

# Inventory of State and Local Governments' Conservation Initiatives for Sage-Grouse



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## 2013 Appendix

FEBRUARY 20, 2014

Type of Measure	Responding Entity	Name	Synopsis	Jurisdiction for Action	Citation	Stage in Implementation	Achieved and/ or Expected Outcomes
Program	California	Annual monitoring	Annually, the Department, with the help of other agencies, conducts sage-grouse lek counts of all known leks in California to determine population trends and estimate size. Additionally, intensive aerial surveys are conducted periodically to find new leks.	Statewide		Implemented-Ongoing	Protection of lek sites and priority habitat areas
Regulation	California	Annual recommendations for sage-grouse hunting in CA	Annually, the Department of Fish and Wildlife makes recommendations to the Fish and Game Commission for sage-grouse hunting, including areas open to hunting and the number of hunting permits for each area. These recommendations are based on annual lek counts in a highly conservative population and allowable harvest models. Several areas with smaller populations are closed to hunting in California. Emergency action was taken by the California Fish and Game Commission in 2012 to reduce permits to 0 in both Lassen Zones following large-scale wildfire.	Statewide	<a href="http://www.fgc.ca.gov">www.fgc.ca.gov</a> , <a href="http://www.dfg.ca.gov">www.dfg.ca.gov</a>	Implemented	Assurance that hunting does not impact sage grouse population
Local Working Group and Conservation Plan	California	Devil's Garden/ Clear Lake Sage-Grouse Conservation Plan and Local Working Group	The Devil's Garden/Clear Lake Sage-Grouse Conservation Plan was released in 2009. The plan focuses on the recovery of sage-grouse in the Devil's Garden, which has only 1 known remaining lek, located on the Clear Lake National Wildlife Refuge. Grouse have been translocated from Oregon and Nevada since 2005 to prevent extirpation of the population. Significant reduction of juniper has already been undertaken in the area with additional plans for habitat restoration. The Local Working Group meets regularly to implement the plan.	Modoc County, CA	<a href="http://www.dfg.ca.gov">www.dfg.ca.gov</a>	Ongoing implementation	Expansion of sage-grouse population into historic range and habitat improvements to facilitate sage grouse expansion
Local Working Group and Conservation Plan	California	Buffalo-Skedaddle Sage-grouse and Sagebrush Conservation Plan and Local Working Group	The first Buffalo-Skedaddle Sage-Grouse and Sagebrush Conservation plan was released in 2006 covering Lassen and southern Modoc counties, CA, and a portion of western Washoe County, NV. The Buffalo-Skedaddle Working Group meets monthly to implement actions from the conservation plan.	Lassen and Modoc counties, CA, and a portion of western Washoe County, NV	<a href="http://www.ndow.org">www.ndow.org</a> ; <a href="http://www.dfg.ca.gov">www.dfg.ca.gov</a>	Ongoing implementation	Enhanced conservation of sage-grouse and habitat improvement acreage in NE CA.

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Local Working Group and Conservation Plan	California	Bi-State Sage-grouse Executive Oversight Committee, Local Working Group, and Conservation Action Plan	The Bi-State Local Working Group covers the Bi-State Distinct Population Segment and includes CA and NV. In 2012, a new Executive Oversight Committee was developed by Directors of state and federal agencies in both states to provide support at the highest levels for sage-grouse conservation. A new Action Plan was completed in 2012 and these groups meet monthly in an aggressive attempt to implement conservation actions in the plan.	Bi-State Distinct Population Segment including Mono and portions of Alpine and Inyo counties, CA, and portions of western Nevada	www.ndow.org; www.dfg.ca.gov	Ongoing implementation	Ensure collection of inventory and monitoring data on sage-grouse distribution in bi-state; increased knowledge of the population; improved conservation and enhancement of habitat
State-Federal Partnership	California	CA/NV Subregional Land Use Planning and Priority Areas for Conservation	California is working as a cooperating agency with the CA/NV Subregion in revising Land Use Plans and identification of Priority Areas for Conservation (PAC). Both agencies developed a Preliminary Priority Habitat Map in 2012, which is being used under the current BLM Interim Guidance to provide regulatory mechanisms to conserve sage-grouse habitats. Final PACs and specific conservation measures for the CA/ NV subregion are being developed in associated Environmental Impact Statements towards new Land Use Plans.	Statewide	www.blm.gov	Public review	New BLM Resource Management Plans in 2015. Improved capability for protection from wildfire on BLM lands.
Initiative	Colorado	Conservation Agreement	In 2013 the State of Colorado and the State of Utah along with nine local governments entered into a Conservation Agreement for cooperation, collaboration and partnership for fostering conservation efforts for the Gunnison Sage-grouse. The parties to this agreement have further committed to amending the 2005 Gunnison Sage-grouse Rangewide Conservation Plan and adoption of the same and implementation of the Habitat Priorization Tool.	The following Colorado counties: Delta, Dolores, Gunnison, Mesa, Montrose, Ouray, Saguache and San Miguel. Along with San Juan County, Utah.		Implemented.	Monthly meetings serve as a forum for collaboration and planning.

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Policy	Colorado	Gunnison Sage-Grouse Rangewide Conservation Plan, April 2005	Federal agencies, along with Colorado and Utah state land management agencies, designed this plan to conserve and enhance populations of Gunnison sage-grouse by increasing the abundance and viability of Gunnison sage-grouse and its habitat. This plan identifies measures and strategies to achieve this goal.	Entire Gunnison sage-grouse population located in Colorado and Utah		Implemented	Being reviewed for updates and amendments
Conservation Plans	Colorado	Colorado greater sage-grouse & Gunnison sage-grouse conservation plans	Rangewide, state conservation plans and local conservation plans have been implemented. The intent for the rangewide and state conservation plans is to review every 5 years.	<p><b>GUNNISON SAGE GROUSE: 2013</b> Conservation Agreement with 9 participating counties and the State of Utah.</p> <ul style="list-style-type: none"> <li>• 2005. Gunnison sage-grouse rangewide conservation plan.</li> <li>• San Miguel Basin Gunnison sage-grouse Conservation Plan.</li> <li>• Gunnison County sage-grouse Conservation Action Plan.</li> <li>• Crawford Area Gunnison sage-grouse Conservation Plan.</li> <li>• Gunnison sage-grouse Conservation Plan, Dove Creek Colorado.</li> <li>• Gunnison sage-grouse Conservation Plan, Piñon Mesa Colorado.</li> <li>• The Poncha Pass Gunnison sage-grouse Conservation Plan.</li> </ul> <p><b>GREATER SAGE-GROUSE:</b></p> <ul style="list-style-type: none"> <li>• Colorado greater sage-grouse conservation plan.</li> <li>• Northwest Colorado Greater sage-grouse Conservation Plan.</li> <li>• North Park Greater sage-grouse Conservation Plan.</li> <li>• Greater Sage-grouse Conservation Plan.</li> <li>• Middle Park Sage-grouse Conservation Plan.</li> <li>• Parachute-Piceance-Roan (PPR) Greater Sage-Grouse Conservation Plan."</li> </ul>		Analysis underway	

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Local Working Group	Colorado	Local Working Groups (See jurisdiction)	All rangewide, state and local conservation plans were developed in collaborative effort. The goal for conservation planning for Greater and Gunnison Sage-grouse in Colorado is to protect and improve sufficient habitat and implement other measures across their range to ensure that the species has minimal (<1%) modeled risk of extinction over a 50-year time frame. Population strategies include: (1) Habitat Protection; (2) Habitat Improvement; and (3) Population Management.	<p><b>GUNNISON SAGE GROUSE:</b></p> <ul style="list-style-type: none"> <li>• Gunnison Sage-grouse Rangewide Steering Committee.</li> <li>• San Miguel Basin Local Working Group.</li> <li>• Gunnison Basin Sage-grouse Strategic Committee.</li> <li>• Crawford Area Local Working Group.</li> <li>• Dove Creek Local Working Group.</li> <li>• Piñon Mesa Gunnison Sage-grouse Partnership.</li> <li>• Poncha Pass Gunnison Sage-grouse Working Group. o Bi State/ Tri County Sage Grouse Working Group</li> </ul> <p><b>GREATER SAGE-GROUSE:</b></p> <ul style="list-style-type: none"> <li>• Colorado Greater Sage-grouse Steering Committee</li> <li>• Northwest Colorado Greater Sage-grouse Working Group.</li> <li>• North Park Sage-grouse Working Group.</li> <li>• Northern Eagle/Southern Routt Work Group.</li> <li>• Middle Park Sage-grouse Working Group.</li> <li>• Parachute-Piceance-Roan (PPR) Greater Sage-Grouse Work Group."</li> </ul>	<p><a href="http://wildlife.state.co.us/">http://wildlife.state.co.us/</a></p> <p><a href="http://wildlife.state.co.us/">http://wildlife.state.co.us/</a></p> <p><a href="http://wildlife.state.co.us/">http://wildlife.state.co.us/</a></p> <p><a href="http://wildlife.state.co.us/WildlifeSpecies/SpeciesOfConcern/Birds/Pages/GunnisonConsPlan.aspx">http://wildlife.state.co.us/WildlifeSpecies/SpeciesOfConcern/Birds/Pages/GunnisonConsPlan.aspx</a></p> <p><a href="http://wildlife.state.co.us/WildlifeSpecies/SpeciesOfConcern/Birds/Pages/GreaterSagegrouseConservationPlan.aspx">WildlifeSpecies/SpeciesOfConcern/Birds/Pages/GreaterSagegrouseConservationPlan.aspx</a></p> <p><a href="http://wildlife.state.co.us/WildlifeSpecies/SpeciesOfConcern/Birds/Pages/SageGrouseLocalPlans.aspx">WildlifeSpecies/SpeciesOfConcern/Birds/Pages/SageGrouseLocalPlans.aspx</a></p> <p><a href="http://wildlife.state.co.us/WildlifeSpecies/SagebrushConservation/Pages/ColoradoSagebrush.aspx">WildlifeSpecies/SagebrushConservation/Pages/ColoradoSagebrush.aspx</a></p>	Analysis underway	

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Initiative	Colorado	Candidate Conservation Agreements with Assurances	Starting in 2006, CPW finalized an umbrella CCAA with the US Fish and Wildlife Service for the Gunnison Sage Grouse. Baseline data was developed for 41 properties at a cost of \$350,000. 9 Certificate of Inclusions (CI's) have been completed and 11 CI's are awaiting review by the US Fish and Wildlife Service. 12 additional CI's are under development. Completion of the CI's and monitoring for the 9 completed CI's have cost an additional \$70,000 plus one full-time biologist's time. An additional \$900,000 in Species Conservation Trust Funds have been authorized by the Colorado Legislature for development of CCAA's.	All Gunnison Sage-grouse Populations in Colorado.		Analysis underway	
Initiative	Colorado	Candidate Conservation Agreement for the Gunnison Sage-Grouse, <i>Centrocercus minimus</i> , Gunnison Basin Population, 2013	The Gunnison Basin Sage-grouse Strategic Committe facilitated this initiative. Along with Federal land management agencies, the Gunnison Basin Sage-grouse Strategic Committee developed the Candidate Conservation Agreement to promote conservation of the Gunnison Basin population of Gunnison Sage-grouse by addressing three categories of threats to sage-grouse habitat on federal public lands as identified in the 2010 FWS status review: development, recreation and grazing.	All Gunnison Sage-grouse Populations in the Gunnison Basin to include Gunnison County and Saguache County, Colorado.			Analysis underway
Initiative	Colorado	Private Lands Biologist Program.	Colorado Park and Wildlife, working in partnership with the NRCS and Rocky Mountain Bird Observatory, has hired 3 private lands biologists. These biologists provide technical assistance to private landowners for sage-grouse habitat restoration and enhancement as well as rangeland management assistance for projects to restore or enhance sage steppe habitat as part of implementing NRCS Sage-Grouse Initiative programs for both Greater and Gunnison sage-grouse in Colorado.	All Greater and Gunnison Sage-grouse populations in Colorado.		Analysis underway	

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Initiative	Colorado	Habitat Protection	Beginning in 2003, Colorado Parks and Wildlife started a habitat protection initiative for both Greater and Gunnison sage-grouse. Since 2003, over 40,000 acres of greater sage-grouse habitat and 31,000 acres of Gunnison sage-grouse habitat has been protected either through fee title purchase or conservation easement at a cost of approximately \$65 million dollars.	All Greater and Gunnison Sage-grouse populations in Colorado.		Analysis underway	
Executive Order	Idaho	Executive Order #2012:02 establishing the Governor's Sage-grouse Task Force	A 15 member citizen task force was formed to provide the Governor with recommendations on policies and actions as a backdrop for developing a state-wide regulatory mechanism to preclude the need to list greater sage-grouse.	Statewide	<a href="http://gov.idaho.gov/mediacenter/execorders/eo12/eo_12_02.pdf">http://gov.idaho.gov/mediacenter/execorders/eo12/eo_12_02.pdf</a>	Completed	Recommendations developed and submitted to Governor's Office.
Resolution	Idaho		Idaho's Legislature endorsed and encouraged Governor Otter in his efforts with the Sage-grouse Task Force including the Governor's coordinated involvement of state agencies.	Statewide		Completed	Legislative support
Resolution	Idaho	Idaho Republican Party Resolution 2013-35, passed by the Idaho Republican Party at their annual party meeting	The Idaho State Republican party will work at all levels of local, state and federal governments to assure that the collaborative scientific approach utilized by the State of Idaho thus far in the conservation efforts on behalf of the bird be recognized for its productive approach and be continued to develop solutions to minimize threats to the bird.	Statewide			
Task Force	Idaho	Governor's Sage-grouse Task Force	Idaho Sage-grouse Task Force developed and submitted recommendations to Idaho's Governor for regulatory mechanism conserving greater sage-grouse.	Statewide	<a href="http://fishandgame.idaho.gov/public/wildlife/SGtaskForce/finalRecommendations.pdf">http://fishandgame.idaho.gov/public/wildlife/SGtaskForce/finalRecommendations.pdf</a>	Completed	

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State Alternative	Idaho		Governor's office developed and submitted a state plan of regulatory mechanism as an alternative in BLM's Environmental Impact Statement analyzing alternatives for revising land-use plans (LUPs) for lands that include sage-grouse habitat to incorporate consistent objectives and conservation measures by September 2014 in an effort to preclude the need to list the greater sage-grouse under the ESA.	Statewide		Completed	State's Alternative incorporated into BLM EIS
State Alternative	Idaho	Governor's Office	The State's Alternative is a co-preferred alternative in the BLM Idaho and Southwestern Montana Draft Land Use Plan Amendment and Environmental Impact Statement.	Statewide		DEIS public comment period ended January 29, 2014.	Incorporate sage-grouse conservation measure as regulatory mechanisms in BLM and Forest Service land use plans.
Initiative	Idaho	Farm Bill biologists for sage-grouse conservation	Idaho Department of Fish and Game, Pheasants Forever, Intermountain West Joint Venture, and Natural Resources Conservation Service fund three full-time Farm Bill biologists in strategic area for sage-grouse conservation in Idaho. The biologists provide technical and financial assistance to private and public landowners interested in implementing sage-grouse conservation measures.	Statewide		Ongoing implementation	
Initiative	Idaho	Mule Deer Initiative habitat program	Idaho Department of Fish and Game's Mule Deer Initiative habitat program focuses on several large scale projects, including juniper removal and planting thousands of sagebrush plants in mule deer range, some of which will improve sage-grouse habitat.	Statewide		Ongoing implementation	Increase in sage-grouse habitat.
Program	Idaho	Rural Land Fire Protection Association	Three rural fire protection associations created, allowing private landowners and agency (local, state, and federal) fire management coordination to improve initial attack on wildfires.	Statewide		Ongoing implementation	Decrease response time to local wildfire and reduction in acres burned.



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Initiative	Idaho	Fence markers collaborative program	Idaho Department of Fish and Game, Idaho Rangeland Resource Commission, and U.S. Fish and Wildlife Service partnership fund Future Farmers of America (FFA) local chapters to manufacture fence markers. Members of FFA chapters and sage-grouse local working groups will install the fence markers on fences near sage-grouse leks to reduce sage-grouse collisions with fences.	Statewide		Ongoing implementation	Reduced sage-grouse collisions with fences near leks.
Strategic Plan	Idaho	Idaho Invasive Species Strategic Plan 2012-2016	This Invasive Species Strategic Plan includes all taxa (plants and animals). The plan includes multiple objectives that strengthen Idaho's resolve to combat noxious and undesirable weeds that impact sage-grouse habitat by assessing invasive species pathways, developing education and outreach tools, calling for effective monitoring and surveillance, habitat rehabilitation, and adequate regulatory tools.	Statewide	<a href="http://www.agri.idaho.gov/Categories/PlantsInsects/NoxiousWeeds/Documents/Idaho%20Invasive%20Species%20Strategy%202012-2016.pdf">http://www.agri.idaho.gov/Categories/PlantsInsects/NoxiousWeeds/Documents/Idaho%20Invasive%20Species%20Strategy%202012-2016.pdf</a>	Ongoing implementation	Reduced noxious weeds in sage-grouse habitat.
Conservation Plan & Local Working Groups	Idaho	Conservation Plan for the Greater Sage-grouse in Idaho	Conservation plan has 149 conservation measures for sage-grouse habitat and populations in Idaho. This is an ongoing plan with state, federal partners and 11 working groups and 9 of those have completed plans. Long list of conservation measures addressing threats to greater sage-grouse in local planning areas. Each local working group plan has various conservation measures addressing local threats.	Statewide	<a href="http://fishandgame.idaho.gov/public/wildlife/sageGrouse/">http://fishandgame.idaho.gov/public/wildlife/sageGrouse/</a>	Annual review of implementation	Improved communications and implementation of sage-grouse management at the local scale.
Legislative Intent	Idaho	2013 Legislative Intent	2013 Legislative Intent directs Idaho Department of Fish and Game to spend up to \$100,000 controlling ravens and studying the impact on sage-grouse.	Statewide		Idaho Department of Fish and Game and U.S. Wildlife Service are writing application for USFWS permit to take ravens.	

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Regulation	Idaho	Annual recommendations for sage-grouse hunting	Annually Idaho Fish and Game Commission proclaim rules governing sage-grouse hunting seasons, and bag and possession limits in Idaho.	Statewide	<a href="http://www.legislature.idaho.gov/idstat/Title36/T36CH1SECT36-104.htm">http://www.legislature.idaho.gov/idstat/Title36/T36CH1SECT36-104.htm</a>	Implemented annually	Evaluation of hunter harvest and sage-grouse annually productivity
Conservation Plan	Montana	Management Plan and Conservation Strategies For Greater Sage-Grouse In Montana	Montana Fish, Wildlife and Parks (MFWP) helped develop a conservation plan with affected agencies and stakeholders. The plan identifies key issues in the state and provides a framework and direction for conservation, as well as partner commitments.	Statewide	<a href="http://fwp.mt.gov/fishAndWildlife/management/">http://fwp.mt.gov/fishAndWildlife/management/</a>	Implemented - ongoing	
State-Federal Partnership	Montana	Priority areas for conservation	MFWP worked with BLM to identify areas of highest conservation priority for sage-grouse, coined "Core Areas." MFWP and partners have used this strategic habitat conservation approach to target conservation investment and apply protective measures.	Statewide		Implemented	
Conservation Planning/ Research	Montana	Priority areas for conservation	Montana is working with other states to collect feathers on leks for genetic analysis, to determine gene-flow between leks. This will result in a better understanding of landscape features that support or inhibit connectivity to more effectively target conservation—within and between core areas.	Statewide		Implemented - ongoing	
Program	Montana	Annual monitoring	Annually, MFWP conducts male counts on leks to determine population trends across their range in Montana.	Statewide		Implemented - ongoing	
Regulation	Montana	Annual recommendations for sage-grouse hunting in MT.	Annually, MFWP sets hunting regulations based in part on results from lek monitoring.	Statewide		Implemented - ongoing	
Executive Order	Montana	DRAFT Greater Sage-grouse Habitat Conservation Strategy	The Governor-appointed Sage-grouse Habitat Conservation Advisory Council has crafted DRAFT recommendations for addressing the threats identified by the USFWS to sage-grouse in Montana. Final recommendations will be submitted to the Governor in early 2014.	Statewide		Planned	Executive Order that regulates sage-grouse habitat loss in Montana

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Initiative	Montana	Land Projects – Conservation Easements	MFWP is working with partners to establish habitat conservation projects on strategic, privately-held sage-grouse habitats.	Statewide		Implemented - ongoing	
Program	Montana	Lease Projects - Leases	MFWP holds approximately 200,000 acres of 30-year leases to protect sagebrush grassland habitats from conversion or fragmentation. MFWP is committed to administering and monitoring these leases over their duration.	Statewide		Implemented	200,000 acres of sage-grouse habitat are protected from conversion to agriculture
Local Working Groups	Montana	Local Working Groups	Montana has 3 active sage-grouse local working groups. These groups have assisted in local planning, provided recommendations to agencies and industry on conservation issues, sponsored field tours for local producers, provided an effective forum for information exchange, and accomplished a variety of local habitat projects.	10-county area in NE, SE, and SW MT.		Implemented	
Local Working Group	Montana	Local Working Groups	In Central Montana, some key Conservation Districts and NRCS Local Working Groups have taken up sage-grouse conservation efforts. Their involvement has included hosting workshops, information outlet, and conservation program marketing.	5-county area in central MT.		Implemented	
Initiative	Montana	Habitat Conservation	MFWP is contributing toward a Farm Bill biologist position in Petroleum County to help advance the NRCS Sage-Grouse Initiative in that part of the state. Three similar positions are being supported by a variety of partners in north central, southeast, and southwest Montana.	Statewide		Implemented - ongoing	Additional capacity for delivering NRCS Farm Bill programs under the Sage-grouse Initiative on private lands
State-Federal Partnership	Montana	Habitat Conservation	MFWP is providing technical support to BLM and NRCS on strategies for advancing sage-grouse conservation across the state through technical committees, resource planning sessions, technical workshops, and project site visits.	Statewide		Implemented - ongoing	Improved communication and cooperation among the agencies that are actively involved in managing Sage-grouse.

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State-Federal Partnership	Montana	Fence markers collaborative program	MFWP, BLM, NRCS, Intermountain West Joint Venture, and Montana Association of Conservation Districts have developed a partnership to purchase bulk orders of fence markers and use volunteer groups to mark fences within core areas determined to be at the highest risk for collision (using the NRCS risk model).	Statewide		Being implemented	Enhance capacity for marking highest priority fences.
Research	Montana	Grazing Evaluation	MFWP has teamed with other partners, including NRCS, BLM and Universities to initiate an 8-10 year evaluation of grazing techniques and sage-grouse performance, to test the effectiveness of different grazing treatments and rotations.	Central Montana		Implemented - ongoing	Management recommendations for grazing in sage-grouse habitat
Program	Montana	Translocations of greater sage-grouse	MFWP translocated Greater Sage-grouse to augment local populations in Alberta, Canada.			Implemented	Augmentation of Alberta population
Conservation Plan & Local Working Groups	Nevada	Greater Sage-Grouse Plans and Local Working Groups	<p>"In 2004, under former Gov. Guinn, a series of local working groups developed plans to provide a comprehensive strategy for conservation measures to provide protection and minimize habitat loss of sage-grouse in Nevada.</p> <p>The Bi-State local working group produced a conservation plan in 2004 that identified strategies to be employed to restore degraded habitat and provide protection to the remaining population. Since production of the plan, many projects have been implemented and efforts continue to update a database that adequately captures the nature and extent of those projects. Efforts continue to re-energize the local working groups that were formed in 2004."</p>	Statewide	<a href="http://ndow.org">http://ndow.org</a>	Being implemented	Identification of projects that could provide significant benefit to sage-grouse throughout Nevada and the Bi-State area.

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State-Federal Partnership	Nevada	Bi-State Population Executive Oversight Committee (EOC)	An outcome of interagency planning was the identification of a lack of coordination among state and federal agencies in Nevada and California providing conservation for the Bi-State Population of sage-grouse. The EOC, along with interagency technical and strategy working groups, were formed to provide coordination among the agencies, set goals, direction and regulatory controls and to pool resources where feasible and practical on projects and research efforts. Agency efforts are coupled with valuable input from local working groups composed of representatives from private landholders, agencies and organizations.	The Bi-State population boundaries in Nevada and California		Being implemented	Improved communication and cooperation among the agencies that are actively involved in managing sage-grouse and sage-grouse habitat in the Bi-State area.
State-Federal Partnership	Nevada	Implementation of the Sage Grouse Initiative (SGI)	Working with the Natural Resources Conservation Service (NRCS) to promote the SGI through Nevada Department of Wildlife biologists and shared positions with NRCS. Utilizing cooperative conservation efforts and staff to benefit sage-grouse, while protecting and restoring habitat. Farm Bill funds and programs are utilized through SGI to implement sage-grouse conservation.	Statewide		Being implemented	Increased sage-grouse conservation work through cooperative efforts utilizing Farm Bill Funding
Conservation Plan	Nevada	Nevada NRCS Sage-Grouse Initiative Implementation Plan and Conservation Measures For Greater Sage-Grouse In Nevada	Nevada Department of Wildlife was involved in the development of the NV NRCS Sage-Grouse Initiative Implementation Plan and Conservation Measures For Greater Sage-Grouse in Nevada. The plan identifies key conservation issues in Nevada that NRCS can address through the Sage-Grouse Initiative and provides a framework along with direction for conservation practice implementation	Statewide		Implemented	Increased sage-grouse conservation work through cooperative efforts utilizing Farm Bill Funding

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Initiative	Nevada	Land Projects – Conservation Easements	Nevada Department of Wildlife is working with partners such as NRCS to establish habitat conservation easements on strategic, privately-held sage-grouse habitats. The NRCS easements are being funded through the Sage-Grouse Initiative.	Statewide		Multiple easements in progress and being completed. Ongoing cooperative effort.	Increased sage-grouse conservation through cooperative efforts utilizing Farm Bill and other funding to protect critical habitat
Initiative	Nevada	Intermountain West Joint Venture/ Pheasants Forever/Natural Resources Conservation Service/Nevada Department of Wildlife- partnership to establish 2 shared biologist positions	Nevada Department of Wildlife has partnered with the Intermountain West Joint Venture, Pheasants Forever and the NRCS to establish 2 shared biologist positions to help advance the NRCS Sage-Grouse Initiative (one in Northeast Nevada and a 2nd position in Eastern and Central Nevada) with emphasis on sage-grouse conservation, habitat restoration, and Farm Bill implementation	One position focusing on Northeast Nevada along with a 2nd position focusing on Eastern and Central Nevada		Implemented	Increased sage-grouse conservation work through cooperative efforts utilizing Farm Bill Funding
Initiative	Nevada	Natural Resources Conservation Service/US FWS- partnership to establish 1 shared field biologist position	Nevada Department of Wildlife actively supported USFWS partnering with the NRCS to establish 1 shared field biologist position to help advance the NRCS Sage-Grouse Initiative with emphasis on sage-grouse conservation and habitat restoration, and Farm Bill implementation with a special emphasis on the Bi-state sage-grouse population area in Western Nevada.	Bi-state sage-grouse area along CA/ NV Border		Implemented	Increased sage-grouse conservation work through cooperative efforts utilizing Farm Bill Funding

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Initiative	Nevada	Natural Resources Conservation Service/Nevada Department of Wildlife-partnership to establish 1 shared Farm Bill Coordinator position	Nevada Department of Wildlife has partnered with the NRCS to establish 1 shared Farm Bill Coordinator position to help advance the NRCS Sage-Grouse Initiative with emphasis on sage-grouse conservation and habitat restoration, coordinating public and landowner outreach, and increasing Farm Bill implementation in Nevada.	Statewide		Implemented	Increased sage-grouse conservation work through cooperative efforts utilizing Farm Bill Funding. Increase public awareness and knowledge of sage-grouse issues, while facilitating increased private landowners involvement in sage-grouse conservation.
Initiative	Nevada	Natural Resources Conservation Service/Nevada Department of Wildlife-partnership to establish 1 shared biologist position	Nevada Department of Wildlife has partnered with the NRCS to establish 1 shared biologist position to help advance the NRCS Sage-Grouse Initiative with emphasis on sage grouse conservation and habitat restoration, coordinating public and landowner outreach, and Farm Bill implementation in Western Nevada with a special emphasis on the Bi-state sage-grouse population area.	Western Nevada and Bi-state sage-grouse area along CA/NV Border		Implemented	Increased sage-grouse conservation work through cooperative efforts utilizing Farm Bill Funding. Increase public awareness and knowledge of sage-grouse issues, while facilitating increased private landowners involvement in sage-grouse conservation.

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Initiative	Nevada	Natural Resources Conservation Service/Nevada Department of Wildlife-partnership to fund 1 shared position Nevada Partners for Conservation and Development (PCD)	Nevada Department of Wildlife has partnered with the NRCS to fund 1 shared position to help advance the NRCS Sage-Grouse Initiative with emphasis on sage-grouse conservation and habitat restoration, coordinating public and landowner outreach,developing the Nevada Partners for Conservation and Development (PCD), and increasing Farm Bill implementation in Nevada.	Statewide		Implemented	Increased sage-grouse conservation work through cooperative efforts utilizing Farm Bill Funding
Initiative	Nevada	Nevada Partners for Conservation and Development	Modeled after the UtahPCD, the NevadaPCD is a unique partnership of several natural resource agencies and organizations committed to providing solutions to conservation issues including sage-grouse conservation. From Federal agency representation and State leadership, to local coordinators on the ground, the NevadaPCD members work together to leverage resources and increase effectiveness. Core values of the NevadaPCD are to protect Nevada's biological diversity, to restore productive rangeland ecosystems, to support wildlife and agriculture, and to provide high quality outdoor recreation opportunities.	Statewide	<a href="http://www.ndow.org/nevpcd">http://www.ndow.org/nevpcd</a>	Ongoing implementation	Increased sage-grouse conservation work through cooperative efforts of various partners.



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Resolution	Nevada	Assembly Concurrent Resolution No. 3-Committee on Natural Resources, Agriculture, and Mining	In the resolution, the Nevada Legislature urges each state and local governmental group involved in activities to improve the population of greater sage-grouse and to prevent the greater sage-grouse from being listed as an endangered or threatened species, to engage in those activities in a positive and proactive manner to ensure the protection and restoration of the population and habitat of the greater sage-grouse, and to mitigate any future damage to that habitat and population in Nevada. Further, the members of the 76th Session of the Nevada Legislature recognized the need for acquiring and maintaining sources of money and other funding to assist in the efforts to protect and restore the habitat and population of the greater sage-grouse.	Statewide	<a href="http://www.leg.state.nv.us/Session/76th2011/Bills/ACR/ACR3_EN.pdf">http://www.leg.state.nv.us/Session/76th2011/Bills/ACR/ACR3_EN.pdf</a>	Issued to all parties who may have involvement with management of sage-grouse and sage-grouse habitat	Provides direction regarding management plans.
Habitat Project Implementation, Research, Land Acquisition	Nevada	Ruby Pipeline Habitat Enhancement Fund	The State of Nevada and Nevada Office of the BLM jointly received \$8.8 million to spend over the next 5 years for the benefit of sage-grouse and Pygmy rabbits in sagebrush habitat to offset impacts incurred by construction of a natural gas pipeline. Projects have included: noxious/invasive weed control, fencing, land acquisition, satellite collaring and telemetry, habitat enhancement through seeding and planting and support for siting Single Engine Air Tankers to provide for habitat protection from wildfires. To date more than \$3 million dollars have been spent for the benefit of these species.	Northern Washoe, Humboldt and Elko Counties in Nevada		Ongoing implementation	Habitat protection and improvement. Research to identify seasonal movements of sage-grouse.

Type of Measure	Responding Entity	Name	Synopsis	Jurisdiction for Action	Citation	Stage in Implementation	Achieved and/or Expected Outcomes
Habitat Project Implementation	Nevada	Nevada Partners for Conservation and Development	Addresses specific sage-grouse habitat projects that are currently being implemented or have recently been completed. Project work includes Pinyon-Juniper thinning and removal, sagebrush-grassland restoration and post-fire reseeding work. Project work is being implemented across all sage-grouse habitat in Nevada. Current project work is occurring on approximately 255,000 acres. Projects are designed to have positive habitat impacts beyond the footprint of the treatment. As such approximately 750,000 acres are being impacted by the treatments. Approximately 90% of the acreage is public lands with the remainder being private.	Statewide		Ongoing implementation	Provides for recovery, protection and enhancement of sage-grouse habitats located in various parts of Nevada.
Conservation Plan	Nevada and California	Greater Sage-Grouse Conservation Plan for Nevada and Eastern California. June 2004	Addresses Local Area Working Groups (LAWG) that meet on a regular basis to achieve sage-grouse conservation projects within the State of Nevada and California into the following Population Management Units (PMU's): North Central; Elko Stewardship; Washoe Modoc; Bi-State; South Central; and Lincoln county	Statewide	<a href="http://www.ndow.org/wild/conservation/sg/plan/index.shtml">http://www.ndow.org/wild/conservation/sg/plan/index.shtml</a>	Ongoing implementation	Provides another tool that can be used when developing land management plans.
Management Guidelines		Nevada Energy and Infrastructure Development Standards to Conserve Greater Sage Grouse Populations and Their Habitat	In 2010 The Nevada Governor's Sage-Grouse Conservation Team produced energy development standards for Nevada to provide direction to developers who may develop facilities in the State of Nevada within sage-grouse habitat. The standards include a description of the anticipated effects on sage-grouse and their habitat from development, along with suggested mitigation to decrease the anticipated impacts.	Statewide	<a href="http://ndow.org/wild/conservation/sg/resources/nevada_energy_standards_for_sage-grouse_2010.pdf">http://ndow.org/wild/conservation/sg/resources/nevada_energy_standards_for_sage-grouse_2010.pdf</a>	Implemented	Provides another tool that can be used when developing land management plans.

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Management Tools	Nevada	Restoration Value mapping and Habitat Categorization mapping	In 2011-2012 The Nevada Department of Wildlife, the Bureau of Land Management and other federal and state agencies developed habitat mapping tools to aid in the management of greater sage-grouse. These tools include a restoration value (R-Value) map identifying the needs to restore sage-grouse habitat and a Habitat Categorization Map that identifies the relative value of sage-grouse habitat based on its integrity, seasonal use by sage-grouse and current use by agencies and the public.	Statewide	<a href="http://ndow.org/wild/conservation/sg/index.shtm">http://ndow.org/wild/conservation/sg/index.shtm</a>	Implemented	Provides another tool that can be used when developing land management plans.
Conservation Plan	Nevada	Bi-State Action Plan. March 2012	In December 2011, the Bi-State Executive Oversight Committee (EOC) directed the Bi-State Technical Advisory Committee to prepare the Bi-State Action Plan to compile and record conservation actions that have been completed and to prioritize additional actions to ensure conservation and mitigate threats.	Bi-State Distinct Population Segment including Carson City, Douglas, Esmeralda, Mineral, Lyon and Storey counties in Nevada, as well as counties in CA.	<a href="http://www.ndow.org/wild/conservation/sg/literature/Bi-State%20Action%20Plan.pdf">http://www.ndow.org/wild/conservation/sg/literature/Bi-State%20Action%20Plan.pdf</a>	Ongoing implementation	Provides another tool that can be used when developing management plans.
Conservation Plan	Nevada	Strategic Plan For Conservation of Greater Sage-Grouse In Nevada	March 30, 2012 - Governor Sandoval issued Executive Order 2012-09, which established the Governor's Greater Sage-Grouse Advisory Committee with a directive to provide an updated strategy and recommended approach for sage-grouse conservation in Nevada.	Statewide, excluding the 5 Nevada counties with the Bi-State Distinct Population Segment.		Implemented	Served as the basis for current work being conducted by the Sagebrush Ecosystem Program.

Type of Measure	Responding Entity	Name	Synopsis	Jurisdiction for Action	Citation	Stage in Implementation	Achieved and/or Expected Outcomes
Program	Nevada	Sagebrush Ecosystem Program	November 19, 2012 - Executive order 2012-19 issued by Governor Sandoval established the Sagebrush Ecosystem Council (SEC). The Council is composed of nine voting members, each of whom are appointed and serve at the pleasure of the Governor. One member of each of the following groups serves as a voting member: Agriculture, Conservation and Environmental, Energy, Local Government, Mining, Sportsmen, Ranching, Tribal Nations, and the General Public. State Supervisors and the Forest Supervisor of the U.S. FWS, BLM, USFS, and Department Directors of the NV Department of Agriculture, NV Department of Wildlife, and the NV Department of Conservation and Natural Resources will also be designated as ex-officio members.	Statewide, excluding the 5 Nevada counties with the Bi-State Distinct Population Segment.		Appointments to the Council were made in January 2013 and positions within the SETT were filled in February 2013. Ongoing implementation, but the critical section (3) should be finalized in January 2014.	Technical and advisory for greater sage-grouse and sagebrush ecosystem management. Technical assistance in further development of state plan and review of federal EIS document. Significant consideration for inclusion in the preferred alternative of the BLM/USFS regional EIS. To demonstrate good cause for the FWS to avoid listing the species under the ESA. Long term rehabilitation, protection, and recovery of sagebrush ecosystems statewide.

Type of Measure	Responding Entity	Name	Synopsis	Jurisdiction for Action	Citation	Stage in Implementation	Achieved and/or Expected Outcomes
Regulation	Nevada	Assembly Bill 461	Formal creation and regulatory authority for the Sagebrush Ecosystem Program (SEC). Created amendments to state statutes 321 and 232. It authorized powers, duties and authorities for the Sagebrush Ecosystem Program. It was approved by the state legislature and signed into law by Governor Sandoval in July 2013. The SEC appointments as described in the Executive Order 2012-09 were similarly created through the legislation. Additionally, five positions were created to make up the SETT. Of the five positions, one represents the Nevada Department of Wildlife, one represents the Nevada Department of Agriculture, one represents the Nevada Division of Forestry, one represents the Nevada Division of State Lands, and one is the program manager. The SETT continues to review, revise and propose changes to the 2012 State Plan to provide greater specificity and regulatory assurances that were indicated, by the U.S. FWS, to have been lacking in the original plan. This is an ongoing process that is presented to the SEC for approval as required. The SEC submitted a state alternative for inclusion in the Nevada and Northeast California Sub-regional Greater Sage-Grouse Draft Land Use Plan Amendment and Environmental Impact Statement.	Statewide, excluding the 5 Nevada counties with the Bi-State Distinct Population Segment.		Implemented - AB 461 passed and enacted in July 2013. Ongoing process of development.	Establishes a plan to conserve, protect, and rehabilitate sagebrush ecosystems through an avoid, minimize, and mitigate strategy.

Type of Measure	Responding Entity	Name	Synopsis	Jurisdiction for Action	Citation	Stage in Implementation	Achieved and/ or Expected Outcomes
Management Tools	Nevada	Conservation Credit System	Secured funding to implement a contract to establish a fully functioning Nevada Conservation Credit System (NCCS) to offset anthropogenic disturbances and ensure no net unmitigated loss due to those disturbances. In December, 2013, the SEC and SETT began working with a contractor on the development of biological metrics for the system as well as the framework for implementation. The NCCS is a key management tool for Nevada's strategy in achieving no net unmitigated loss of sage-grouse habitat. The system is designed to utilize the Habitat Suitability Model that the state contracted with USGS for development. The scale of this mitigation system will be the first of its kind for greater sage-grouse mitigation and can serve as a model for other conservation efforts.	Statewide, excluding the 5 Nevada counties with the Bi-State Distinct Population Segment.		Implemented - Contract initiated.	Tool to achieve no net unmitigated loss due to anthropogenic disturbances.
Regulation	Nevada	Pesticide Registration Fee	Revenue from this fee increase will provide additional funding to the state noxious weed program to increase the statewide effort toward sage-grouse habitat conservation to avoid listing, as well as continue the program's ability to provide effective, efficient service in pesticide registration. These funds will also be used to fund a position on the SETT as well as employ greater weed mapping and control efforts throughout the state. This funding source will be leveraged statewide with other federal and local sources to maximize the benefit.	Statewide, excluding the 5 Nevada counties with the Bi-State Distinct Population Segment.		Implemented - Approved in October 2013	Priority for funding projects will be given to mapping, controlling, and restoration in sage-grouse habitat.

Type of Measure	Responding Entity	Name	Synopsis	Jurisdiction for Action	Citation	Stage in Implementation	Achieved and/ or Expected Outcomes
State-Federal Partnership	Nevada	Collaborative funding through Federal and State agencies for three new positions within the Department of Conservation and Natural Resources, Conservation District Program	Three new sub-regional positions were created within the conservation district program to assist local conservation districts in their efforts to lead Local Area Work Group meetings and planning efforts as well as assisting the SETT with habitat evaluations, "groundtruthing" local conditions for the administration of the Conservation Credit System, and implementing sage-grouse habitat conservation projects.	Statewide, excluding the 5 Nevada counties with the Bi-State Distinct Population Segment.		Implemented - All positions but one have been filled. Remaining position has been advertised.	SETT to offer technical advice to the SEC for considered actions. Regional district personnel will assist the local districts and SETT with ongoing efforts to implement the State's Greater Sage-Grouse Conservation Plan.
Management Tools	Nevada	Habitat Suitability Statewide Mapping and Modeling Effort	Secured funding for the USGS to continue their efforts on a statewide basis, similar to what was done for the bi-state population of the greater sage-grouse. The maps generated by this model will be used to further identify habitat suitability both inside and outside of current sage-grouse management areas. It will also allow the SETT and other partners the ability to identify where conservation activities would have the greatest beneficial impact on the habitat. It will also likely serve as a tool to assist in the conservation credit system implementation.	Statewide, excluding the 5 Nevada counties with the Bi-State Distinct Population Segment.		Implemented and in-progress. Preliminary draft and suitability index available in January of 2014. Efforts will be ongoing as funding allows.	Greater detail in the mapping of suitable habitats available to the greater sage-grouse. It will provide guidance as to where potential sites where mitigation efforts could or should be implemented.
Task Force	Nevada	Nevada Cheatgrass Action Team (NCAT)	The NCAT is a voluntary multi-disciplinary group of individuals to assist the SETT with planning and managing potential projects to address the cheatgrass and other invasive or noxious weeds that impact the GRSG habitat. Three private landowners have agreed to offer their land to try both experimental and proven methods for cheatgrass control measures and revegetation.	Statewide, excluding the 5 Nevada counties with the Bi-State Distinct Population Segment.		The NCAT does not meet regularly, but has visited each private landowner site and developed a proposed plan of action for each site. Efforts will be ongoing.	The NCAT intends to develop a host of treatment techniques that can be used successfully dependent on site specific and management specific areas and objectives.

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Research	Nevada	Science Work Group (SWG)	The SWG is a multi-disciplinary group of academia and professionals with experience in wildlife and biology, fire science, rangeland ecology, atmospheric science, rangeland management, etc. They offer scientifically based guidance to the SETT on many of the issues surrounding the preservation, protection and restoration of sagebrush ecosystems and the species that depend upon this system for survival.	Statewide, excluding the 5 Nevada counties with the Bi-State Distinct Population Segment.		The SWG meets every two weeks. Efforts will be ongoing.	The SWG will continue to provide the best available science to assist in all efforts associated with the protection, preservation, and restoration of greater sage-grouse habitats.
Partnerships	Nevada	Nevada Wildland Fire Protection Program	This is a new interlocal agreement to provide new services under the Wild Land Fire Protection Program, under which the Nevada Division of Forestry and the State's counties will work closely together to maintain effective wildfire management without duplication and coordinate efforts with federal cooperators to quickly suppress wild land fires regardless of jurisdiction and/or ownership. It is considered mutually beneficial to all parties to jointly take action as necessary to safely and effectively contain all wild land fires.	Statewide		12 of 17 counties participating as of 12/01/2013	Through an annual assessment based on county needs and population, NDF will provide state resources and financial assistance to reduce wildfire suppression costs and costs accrued from other emergency activities; increase availability of suppression forces for counties; develop and maintain fuels reduction projects in the WUI and for critical habitats; and, provide improved restoration of burned areas on private, county and state lands.



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Conservation Plan	North Dakota	Management Plan and Conservation Strategies For Greater Sage-Grouse In North Dakota	Management plan currently monitors species and populations in the state. The plan supports habitat improvements through the NRCS Sage-Grouse Initiative. This initiative benefits nesting success. Outreach efforts have increased awareness and have resulted in a new working group in SW North Dakota called North Dakota Sage Grouse Local Working Group. Facilitation and group collaboration between all interested parties has created a positive attitude towards conserving sage-grouse that will inevitably be the single most important aspect to rebuilding the sage-grouse population in North Dakota. Revision of the current plan was scheduled to be completed by December, 2013. Plan revisions will include current scientific research pertaining to energy development, livestock grazing and demographics of sage-grouse on the fringe of the range. Additionally recommendations for conserving sage-grouse in North Dakota will be updated.	Statewide	<a href="http://gf.nd.gov/conservation/docs/sage-gr-entire-plan.pdf">http://gf.nd.gov/conservation/docs/sage-gr-entire-plan.pdf</a>	Planned (scheduled to be completed by December 2013).	Conserve a self sustaining greater Sage-grouse population in North Dakota.
Initiative	North Dakota	Grass plantings and sage brush plantings	285.5 acres of grass plantings, with seed provided by USFWS. After initial grass establishment, have been worked into landowner grazing systems. Over 2,000 sagebrush plugs and \$6,000 since 2004 for sagebrush plantings. NDGF biologists have helped hand-plant some; the Department has paid for others.	Local Site Specific		Implemented	Increase sagebrush habitat.
Local Working Group	North Dakota	Sage Grouse Work Group	Local landowner group with NDGFD involvement. The Department put \$1,500 toward a holistic management seminar for Work Group members to attend.	Statewide		Ongoing implementation	Collaborative sage-grouse conservation between private and government entities.

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Initiative	North Dakota	Grazing Systems/Habitat Management	11,886 acres. All grazing systems implemented are developed (or improved upon) to improve residual cover and/or maintain maximum range health within the landowner's means and capabilities. Some acres have been utilized for haying with haying dates being deferred until after primary nesting season.	Local Site Specific		Implemented	Improve residual cover and/or maintain maximum range health within the landowner's means and capabilities
Initiative	North Dakota	Fencing	Establishment and/or removal. 17,464 feet. Both cross fences and boundary fences.	Local Site Specific		Implemented	Improve range health through grazing.
State-Federal Partnership	North Dakota	Working with NRCS on SGI	Working with NRCS to come up with practices for their EQIP Sage-Grouse Initiative (SGI). NDGFD biologists promoting NRCS' SGI practices.	Statewide		Ongoing implementation	Improve sage-grouse habitat
State-Federal Partnership	North Dakota	Working with USFS	Working with US Forest Service and allotted grazers to move a fence within a lek.	Local Site Specific		Planned	Reduce sage-grouse fence collisions.
State-Private Partnership	North Dakota	Little Missouri Grazing Association LMGA Habitat/Grazing monitoring project	NDGFD has funded a cooperative monitoring project with LMGA to identify grazing practices that are beneficial to nesting sage-grouse. During nesting season field technicians collect vegetation data using published designs within sage-grouse nesting habitat. That data will be used to compare grazing practices with vegetative composition and structure.	Local Site Specific		Ongoing implementation	Provide recommendations on Best Management Plan for grazing livestock
State-Private Partnership	North Dakota	General department conservation activities	<ul style="list-style-type: none"> <li>• Provide technical service to landowners interested in sage-grouse conservation.</li> <li>• Fence markers and water tank escape ramps.</li> <li>• Training seminars for NDGFD biologists on sage-grouse habitat development and management.</li> <li>• Annual sage-grouse census.</li> </ul>	Statewide		Ongoing implementation	Conserve sage-grouse by monitoring population trends, reduce mortality by anthropogenic features, and engage stakeholders in conservation.
Direct Conservation Payments	North Dakota	Direct landowner payments	Direct landowner payments for sage-grouse conservation practices have totaled more than \$235,000 since 2004.	Statewide		Implemented	Habitat restoration

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Research	North Dakota	Sage grouse habitat research	<p>“NDGFD has funded three major research projects in the past several years:</p> <ul style="list-style-type: none"> <li>• Study of nesting and brood-rearing habitat selection and hen survival (2005-2006; \$30K/year)</li> <li>• Study of winter habitat use and seasonal movements of sage-grouse in ND (2005-2008; \$15K/year)</li> <li>• Study of habitat selection within oil and gas development areas (2010-2011; \$30K/year)</li> </ul>		Implemented		<ul style="list-style-type: none"> <li>• Nesting study found that maintaining taller residual grass within habitat significant to improving nest survival. Significance in conserving and/or restoring native forb and grass communities within sagebrush habitat.</li> <li>• Seasonal movement study found that sage-grouse spend about 62% of time within 3.2 km of active leks.</li> <li>• Oil and gas development study found that a portion of the oil field in SW ND does not contain suitable habitat to sustain sage-grouse, regardless of energy infrastructure.</li> </ul>
Conservation Plan	North Dakota	Priority Habitat Map	NDGF delineated priority sage-grouse habitat using breeding areas (lek locations), radioed bird locations, and expert opinion.	Statewide		Implemented	Delineate priority areas for conservation efforts.
Conservation Plan	North Dakota	Sage-grouse Nesting Resource Selection Model	NDGF developed a Resource Selection Model that predicts high, medium, and low nest use locations. Nest sites from 2007-2011 were used to populate the model and variables used include sagebrush %, distance to roads, ruggedness, grassland %, road density.	Statewide	See Draft State Management plan	Implemented	Prioritize areas for conservation efforts within priority habitat in North Dakota.

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State/ Federal/ Private partnership	North Dakota	CCAA Workshop	NDGF, USFWS, NRCS, BLM, Local Working Group will be holding a landowner workshop to introduce private landowners to the Candidate Conservation Agreement with Assurance (CCAA) program with the USFWS.	Statewide		Planned for Mid-December 2013	Develop a CCAA with multiple private landowners in Core sage-grouse habitat.
Research	North Dakota	Sage-grouse Translocation	NDGF has proposed a sage-grouse translocation research project in the spring of 2014. Female grouse would be moved from Montana to North Dakota and monitored to determine success.	Statewide		Postponed until MT population recovers.	Increase the sage-grouse breeding population in North Dakota.
Policy/Rule	Oregon	Greater Sage-Grouse Conservation Assessment and Strategy for Oregon	Update of statewide conservation plan first adopted in 2005. Plan includes current status as well as conservation measures and methods for establishing core areas adopted as administrative rule. The Plan includes statewide management guidelines and regional conservation measures.	Statewide	<a href="http://www.dfw.state.or.us/wildlife/sagegrouse/docs/20110422_GRSG_April_Final%2052511.pdf">http://www.dfw.state.or.us/wildlife/sagegrouse/docs/20110422_GRSG_April_Final%2052511.pdf</a>		
Policy	Oregon	Core Area Approach to Sage-Grouse Conservation	The 2011 Greater Sage-Grouse Conservation and Assessment for Oregon included methods (in administrative rule) for developing Core Areas for sage-grouse conservation. After adoption of the plan, ODFW used these methods to tentatively identify Core Areas and used Local Working Groups to provide suggested revisions/refinements before a final Core Area map was accepted. The ODFW recommendations are used by other state, and to some degree local, entities with a regulatory role in permitting uses of land and water.	Statewide	<a href="http://www.dfw.state.or.us/wildlife/sagegrouse/docs/Sage_Grouse_Core_Areas_Fact_Sheet.pdf">http://www.dfw.state.or.us/wildlife/sagegrouse/docs/Sage_Grouse_Core_Areas_Fact_Sheet.pdf</a>		
Policy	Oregon	Implementing Habitat Mitigation for Greater Sage-grouse under the Core Area Approach	Outlines interim guidance for development of Oregon Department of Fish and Wildlife habitat mitigation recommendations associated with renewable energy development and associated infrastructure or other landscape scale industrial-commercial developments in greater sage-grouse habitat in Oregon.	Statewide	Mitigation Framework_with_attachments_8-23-11.pdf		

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Policy/ Conservation Plan	Oregon	Oregon's Ten-Year Energy Plan	Still in early development stages. The plan will include proposed policy changes to address energy facility/wildlife conflicts on a landscape scale.	Statewide	<a href="http://www.oregon.gov/ENERGY/">http://www.oregon.gov/ENERGY/</a>		
Initiative	South Dakota	Private Lands Habitat Programs.	Several South Dakota Department of Game, Fish and Parks Private Lands Habitat Programs provide technical and financial assistance for upland restoration and enhancement as well as rangeland management that could be used to restore or enhance sage steppe habitat.	Statewide	<a href="http://www.gfp.sd.gov/wildlife/private-land/default.aspx">http://www.gfp.sd.gov/wildlife/private-land/default.aspx</a>	Ongoing implementation	Continued enhancement of rangeland that benefit wildlife and ranchers alike.
Initiative	South Dakota	Intermountain West Joint Venture/ Pheasants Forever/Natural Resources Conservation Service/ South Dakota Department of Game Fish and Parks partnership to establish Farm Bill biologist position	The South Dakota Department of Game, Fish and Parks has partnered with the Intermountain West Joint Venture, Pheasants Forever and the NRCS to place a Farm Bill biologist position in western South Dakota emphasizing the implementation of the sage-grouse initiative.	Northwestern South Dakota		Implemented and on-going.	Implementation of SGI programs will benefit sage-grouse and rangeland with proven management practices.
Regulation	South Dakota	Annual recommendations for sage-grouse hunting in SD	Annually, the Department of Game, Fish and Parks makes recommendations to the Game, Fish and Parks Commission for sage-grouse hunting. The current management plan approach for harvest management is to recommend a conservative hunting season when a selected subset of leks has at least 100 males. The current management plan revision may have a slightly more conservative harvest management strategy pending public comment and review and approval from the GFP Commission.	Butte and Harding Counties	<a href="http://www.gfp.sd.gov/hunting/small-game/sage-grouse.aspx">http://www.gfp.sd.gov/hunting/small-game/sage-grouse.aspx</a>	Implemented but also under revision	

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Conservation Plan	South Dakota	South Dakota Sage-Grouse Management Plan Revision	Escalating range-wide concern for sage-grouse conservation has prompted the South Dakota Department of Game, Fish and Parks to update their sage-grouse conservation plan. The planning process for the revision began during the fall of 2012 and is expected to be finalized in the spring of 2014. The revised plan will identify additional conservation opportunities beyond what are identified in the current management plan. The new plan will also include sage-grouse core areas which identify the most important sage-grouse landscapes in the state.	Statewide	<a href="http://www.gfp.sd.gov/wildlife/docs/sage-grouse-management-plan.pdf_">http://www.gfp.sd.gov/wildlife/docs/sage-grouse-management-plan.pdf_</a>	The draft revision is currently being discussed internally and will be forwarded to the state office of FWS for review and comment. Those comments will be discussed and incorporated and a final draft will be made available for a 30-day comment period. Comments from the public will be reviewed and incorporated with a final plan approved by the GFP Commission in early 2014	A revised plan will help guide management practices and locations that will benefit sage-grouse in South Dakota. The plan will address threats identified in the COT report where applicable and feasible.
Local Working Group	South Dakota	Local Working Group	The first meeting of the SD local sage-grouse working group was held on September 24. The meeting primarily consisted of updates from state, federal, local, and private entities on their sage-grouse related activities. Future meetings are planned with focus on refining the mission, goals, and planned activities of the group.	Butte, Harding, and Fall River Counties		Very recently established	Expected increase in collaboration among stakeholders on issues related to sage-grouse management.

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Conservation Plan	Utah	Conservation Plan for the Greater Sage-grouse in Utah; February 14, 2013	<p>Utah's Conservation Plan for Greater Sage-grouse is designed to protect high-quality habitat, enhance impaired habitat and restore converted habitat to support, in Utah, a portion of the range-wide population of greater sage-grouse necessary to eliminate threats to the species and negate the need for the listing of the species under the provisions of the federal Endangered Species Act.</p> <p>The Plan is designed to eliminate the threats facing the sage-grouse while balancing the economic and social needs of the residents of Utah through a coordinated program which provides for 1) an incentive based program for private, local government and school trust lands, and 2) a reasonable and cooperative regulatory program on other state and federally managed lands. The Plan focuses upon conservation within eleven specific Sage-grouse Management Areas, which represent 90 plus percent of the species in Utah.</p> <p>The biological pillars of sage-grouse conservation under the Plan remain 1) protection of the habitat which provides for the year-round life-cycle needs of the species, 2) perpetuation of the conditions necessary to ensure the recruitment of a continuing population within the aggregate state population, and 3) enhancement or improvement of sage-grouse habitat that has been impaired or altered through restoration or rehabilitation activities.</p> <p>The Plan will address the localized conditions affecting the conservation of sage-grouse in Utah. These regional conditions are the result of 1) the discontinuous nature of the habitat caused by the rugged and incised topography in the eastern and southern parts of the state, 2) previous human-caused habitat modifications, 3) natural events, such as wild-fire, and 4) connections with larger populations in neighboring states. The Plan contains five specific yearly objectives covering habitat work and species distribution.</p>	Statewide	<a href="http://wildlife.utah.gov/uplandgame/sage-grouse/pdf/greater_sage_grouse_plan.pdf">http://wildlife.utah.gov/uplandgame/sage-grouse/pdf/greater_sage_grouse_plan.pdf</a>		

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Plan Implementation Council	Utah	Plan Implementation Council	The Conservation Plan for Sage-Grouse in Utah called for the creation of a Plan Implementation Council to monitor the various activities related to implementation of the Plan. The PIC was created, and met on several occasions to further its purposes in 2013. Further meetings are planned throughout 2014. This work is coordinated with the efforts by the Local Working Groups guided by Utah State University.	Statewide			
Habitat Restoration and Rehabilitation	Utah	Habitat Enhancement and Improvement Projects	During FY2013, approximately \$8.82 million was spent upon 37 separate projects designed to improve and enhance habitat for sage-grouse in Utah, including 10 fire rehabilitation projects. These projects extended over 60,444 acres, were vital to achieving the Conservation Plan's yearly habitat objectives.				
Research	Utah	Research Activities Related To Utah Sage-grouse	The Division of Wildlife Resources and various academic institutions in Utah continued research into the life-cycle needs of sage-grouse in Utah, and the response of the birds to various human and natural activities. This research is designed to assist with conservation planning based upon the conditions affecting the localized Utah populations. Research papers are in preparation, and should be published in early 2014.				
Statute	Washington	Wildlife Title - Threatened and Endangered species	This allows additional protections and fines for killing or pursuing the birds. In addition, it triggers additional land use protections under the state's growth management act. This outlines local city and county land use planning.	Statewide		Listed	Recovery plan completed ; recovery actions ongoing; County GMA protections



Type of Measure	Responding Entity	Name	Synopsis	Jurisdiction for Action	Citation	Stage in Implementation	Achieved and/ or Expected Outcomes
Recovery Plan	Washington	Publication and adaptation of greater sage-grouse recovery plan	Implemented in 2004, the actions outlined in the recovery plan have provided a foundation for much of the management and research activities on greater sage-grouse in Washington. These activities include the following: (1) translocations to augment populations; (2) translocations to re-establish populations; (3) annual monitoring of populations; (4) support of federal farm programs in greater sage-grouse management zones; (4) establishment and prioritization of management zones; (5) support for research; and (6) support of sage-grouse management activities for agency-specific and area-specific management plans.	Statewide	<a href="http://wdfw.wa.gov/publications/pub.php?id=00395">http://wdfw.wa.gov/publications/pub.php?id=00395</a>	Completed: Recovery actions are being reviewed as part of the WA Sage-Grouse Conservation plan	Implementation ongoing
Initiative	Washington	Translocations of greater sage-grouse	With the cooperation of the Nevada Division of Wildlife and the Oregon Department of Fish and Wildlife, greater sage-grouse were translocated to the Yakima Training Center in Yakima County in 2004 and 2005 and to the Swanson Lakes Wildlife Area in Lincoln County from 2008 to 2013. Genetic data indicated that the two Washington populations, and the Yakima Training Center population in particular, have undergone a genetic bottleneck, and an infusion of birds from a different population might help restore normal genetic diversity. Initial results suggest that the translocation was unsuccessful in achieving that purpose. The translocation to the Swanson Lakes Wildlife Area was designed to re-establish a population where sage-grouse had been extirpated. Initial results show that sage-grouse have established a lek and they have been successful at reproducing.	Statewide	<a href="http://wdfw.wa.gov/publications/pub.php?id=01164">http://wdfw.wa.gov/publications/pub.php?id=01164</a>	Ongoing implementation	Grouse translocated to two locations in 2012

Type of Measure	Responding Entity	Name	Synopsis	Jurisdiction for Action	Citation	Stage in Implementation	Achieved and/ or Expected Outcomes
Initiative	Washington	Arid Lands Initiative	The Arid Lands Initiative is a group of governmental and non-governmental organizations that recognize that eastern Washington's shrub steppe landscape has been greatly reduced and fragmented by agricultural, residential and urban development. The initiative hopes to use a coordinated effort to engage landowners with the goal of conserving shrub steppe across multiple jurisdictions.	Statewide	<a href="http://waconservation.org/projects/planning">http://waconservation.org/projects/planning</a>	Completed	Identifying sage-grouse acquisition and connectivity priorities
Working Groups	Washington	Washington Wildlife Habitat Connectivity Working Group; The Washington Greater Sage-Grouse Working Group	WHCWG is addressing connectivity patterns for numerous focal species, including greater sage-grouse. An analysis of statewide connectivity patterns was published in 2010; The Washington Greater Sage-Grouse Working Group began in 1997 and meets annually to provide an avenue for information exchange and conservation and management planning.	Statewide	<a href="http://waconnected.org">http://waconnected.org</a>	Ongoing implementation	Prioritization of areas for resource conservation.
Conservation Plans	Washington	Management Plans	Several areas in Washington State provide conservation measures for sage-grouse and sagebrush habitat through management plans.	Wenas Wildlife Area Management Plan; Swanson Lakes Wildlife Area Management Plan; Oak Creek Wildlife Area Management Plan; L. T. Murray Wildlife Area Management Plan; Wells Wildlife Area Management Plan; Sagebrush Flat Wildlife Area Management Plan; Sunnyside/Snake River Wildlife Area Management Plan	<a href="http://wdfw.wa.gov/lands/wildlife_areas/">http://wdfw.wa.gov/lands/wildlife_areas/</a>	Annually updated	Protection of sage-grouse and their habitat on the 900,000 acres of WDFW lands.
Program	Washington	Habitat Acquisition	The WDFW and Washington Department of Natural Resources have acquired and conserved important sagebrush habitat. They are conserved through the natural heritage and wildlife area programs.	Statewide		Completed purchases and appraisal	Acquisition of greater than 40,000 acres of additional shrub steppe habitat
Initiative	Washington	Research on Greater Sage-grouse	Research is an essential component of management and recovery actions in Washington. Research provides the foundation for adaptive management.		<a href="http://wdfw.wa.gov/publications/">http://wdfw.wa.gov/publications/</a>	Ongoing implementation	Effectiveness monitoring of translocations

Type of Measure	Responding Entity	Name	Synopsis	Jurisdiction for Action	Citation	Stage in Implementation	Achieved and/or Expected Outcomes
Statute	Washington	Fire suppression regulations	The 2011-2013 legislative session changed the fires protection authority to allow DNR to contract and fight fires and nonforestlands.	Statewide		Implemented	DNR has fire protection contracts, resources and authority to fight fires in shrub steppe habitat.
Agreement	Washington	Declaration of Cooperation	Declaration of Cooperation between Secretary Jewell and Governors Inslee and Kitzhaber on the Pacific Northwest Regional Infrastructure Team. This agreement recognized the need to mitigate and protect sage-grouse as energy projects are permitted.	Statewide			
Initiative	Washington	Support of Federal Farm Programs	The Washington Department of Fish and Wildlife (WDFW) has a general approach of supporting federal farm conservation programs that produce wildlife habitat. Two of these programs are the Conservation Reserve Program (CRP) and the State Acres for Wildlife Enhancement (SAFE) program. WDFW has private lands biologists that develop agricultural field restorations on private lands. The prescriptions are for SAFE fields to have shrub steppe restoration plantings and effectiveness monitoring.	Statewide	<a href="http://wdfw.wa.gov/publications/01285/">http://wdfw.wa.gov/publications/01285/</a>	Continuous	Additional CRP renewals 130,000 acres, 62,000 acres of CRP enrollment for sage grouse benefits. An additional 86,000 acres have received SGI treatments.
Program	Wyoming	Annual Monitoring	The Department, with the help of others, conducts ground and aerial sage-grouse lek monitoring to determine population trends and habitat protection needs. Habitat use during other seasons is documented as well, especially during brood rearing and winter. Annual Job Completion Reports are prepared locally and statewide to report sage-grouse population status and conservation efforts.	Statewide	<a href="http://wgfd.wyo.gov/web2011/wildlife-1000817.aspx">http://wgfd.wyo.gov/web2011/wildlife-1000817.aspx</a>	Implemented-Ongoing - Annual	Population status documentation and conservation of habitat.

Type of Measure	Responding Entity	Name	Synopsis	Jurisdiction for Action	Citation	Stage in Implementation	Achieved and/ or Expected Outcomes
Initiative	Wyoming	Candidate Conservation Agreements with Assurances	A mechanism to achieve the goals of the statewide sage-grouse conservation effort is development of statewide agreements (Candidate Conservation Agreements with Assurances (CCAA), Candidate Conservation Agreements (CCA), Memoranda of Agreement (MOA) and incentives to insure management actions on private and public lands will continue in a manner that is ecologically, economically, and culturally sustainable. These agreements provide a means for conserving species through proactive conservation measures that reduce the potential for additional regulatory requirements that result if or when species become listed as threatened or endangered. The USFWS has recently approved the statewide CCAA for Wyoming ranch operations.	Statewide		Implemented	
Executive Order	Wyoming	Greater Sage-Grouse Core Area Protection	Governor Matt Mead issued an Executive Order on June 2, 2011 which reiterated and clarified the intent of Wyoming's Core Area Strategy originally developed under former Governor Freudenthal's administration with the assistance of the Governor's Sage-Grouse Implementation Team and the local sage-grouse working groups. A web-based application and Sage-Grouse Executive Order (SGEO) worksheet has been developed to determine project compliance with the SGEO. An implementation process has been developed, including an online disturbance density and acreage calculation tool and manual to guide users through the process.	Statewide	<a href="http://governor.wy.gov/documents/sage_grouse_executive_order.pdf">http://governor.wy.gov/documents/sage_grouse_executive_order.pdf</a>	Ongoing implementation	Office of State Lands and Investments and the Wyoming Oil and Gas Conservation Commission
regulation	Wyoming	Procedural Rules and Regulations of the Wyoming Public Service Commission (PSC)	The PSC regulates and supervises public utilities and authorizes certificates of public convenience and necessity (CPCN). Their Procedural Rules and Special Regulations require CPCN applications to ensure consistency of proposed projects with the Governor's Executive Order.	Statewide		Implementation	The PSC reviews applications for projects within sage-grouse core area to ensure consistency with the Executive Order.

Type of Measure	Responding Entity	Name	Synopsis	Jurisdiction for Action	Citation	Stage in Implementation	Achieved and/or Expected Outcomes
Resolution	Wyoming	Greater Sage-Grouse Core Area Protection - Resolution of Support	Wyoming State Legislature passed a resolution in 2009 supporting the governor's Executive Order on Greater Sage-Grouse Core Area Protection.	Statewide			
Initiative	Wyoming	Wyoming Landscape Conservation Initiative	Sage-grouse management is an emphasis in other efforts such as the Wyoming Landscape Conservation Initiative, Pinedale Anticline Project Office and the Jonah Interagency Office. Other agencies, industry, NGOs and private individuals are also engaged in sage-grouse conservation efforts.	Statewide	<a href="http://www.wlci.gov/">http://www.wlci.gov/</a>	Ongoing implementation	
Local Working Groups/Plan	Wyoming	Conservation Planning	Local Working Group planning began in 2004. Eight LWGs completed plans in 2007-08 and have been implementing conservation efforts in the form of habitat treatments, applied research, public outreach and enhanced population monitoring since 2006. In response to the 2010 USFWS listing decision, the Wyoming Sage-Grouse Executive Orders and other new information, the LWGs have revised/updated their plans. All eight of the final revised plans will be presented to the Wyoming Game and Fish Commission in March 2014.	Eight local conservation planning areas covering all occupied sage-grouse habitat in the state.	<a href="http://gf.state.wy.us/wildlife/wildlife_management/sagegrouse.asp">http://gf.state.wy.us/wildlife/wildlife_management/sagegrouse.asp</a>	Original plans complete in 2007-08 with revisions complete no later than March 2014. Implementation is on-going since 2006 using funds provided by the state legislature (below) along with matching dollars from many public/private partners.	Enhanced conservation of sage-grouse via a better informed/engaged public. Over 150 individual projects have been implemented to date.
Statute	Wyoming	Appropriations	Wyoming State Legislature appropriated \$7.9 million for sage-grouse conservation since 2005. The bulk of these funds have been used to create the WGFD sage-grouse program and to support local sage-grouse working group projects such as habitat treatments, applied research, public outreach and enhanced population monitoring.	Statewide	<a href="http://wgfd.wyo.gov/web2011/wildlife-1000817.aspx">http://wgfd.wyo.gov/web2011/wildlife-1000817.aspx</a>	Ongoing implementation	Enhanced conservation of sage-grouse. Over 150 individual projects have been implemented to date.

Type of Measure	Responding Entity	Name	Synopsis	Jurisdiction for Action	Citation	Stage in Implementation	Achieved and/ or Expected Outcomes
Initiative	Wyoming	Habitat Mapping	Sagebrush habitat by canopy cover category has been mapped statewide using remote sensing technology and modeling efforts through a partnership with industry, NGOs, academia, and federal organizations. Statewide sage-grouse seasonal range maps for nesting, brood rearing and winter habitats are in the process of development through a similar partnership.	Statewide	In review/press as a Wildlife Society Monograph.	Peer-review comments have been addressed and the manuscript has been resubmitted for publication. Use of the model to assist in seasonal habitat delineation anticipated in 2014.	The model will be used to improve habitat mapping and conservation.
Regulation	Wyoming	Habitat Protection	The WGFD is responsible for implementation of the Governor's Sage-Grouse Executive Order via administration of the state's Density and Disturbance Calculation Tool (DDCT).	Statewide	<a href="http://wgfd.wyo.gov/web2011/wildlife-1000817.aspx">http://wgfd.wyo.gov/web2011/wildlife-1000817.aspx</a>	Ongoing implementation	To be able to stabilize sage-grouse populations within the cyclic range of sage-grouse in Wyoming and consistent with current science.
Regulation	Wyoming	Hunting Regulations	The WGFD is responsible for managing sage-grouse in Wyoming. They are responsible for the monitoring of populations, setting of seasons and the implementation of the Governor's Sage-Grouse Executive order.	Statewide	<a href="http://wgfd.wyo.gov/web2011/wildlife-1000817.aspx">http://wgfd.wyo.gov/web2011/wildlife-1000817.aspx</a>	Ongoing implementation	Provide hunting opportunity that is compatible with sustainable populations and consistent with the North American Model of Wildlife Management.
Initiative	Wyoming	Research on Greater Sage-Grouse	Applied research is an important component of sage-grouse conservation in Wyoming.	Statewide	<a href="http://wgfd.wyo.gov/web2011/wildlife-1000817.aspx">http://wgfd.wyo.gov/web2011/wildlife-1000817.aspx</a>	Ongoing implementation	In 2013, at least 21 sage-grouse research projects were being conducted in Wyoming by a variety of qualified entities and institutions.

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Program	Wyoming	Habitat Extension Biologists	WGFD cost-shares four habitat extension biologists with the NRCS. A priority duty for these positions is sage-grouse habitat management on private lands. These positions preceded the NRCS SGI program but have similar goals/objectives.	Eastern Wyoming (Wheatland, Douglas, Gillette) and the Big Horn Basin (Worland).	<a href="http://wgfd.wyo.gov/web2011/wildlife-1000708.aspx">http://wgfd.wyo.gov/web2011/wildlife-1000708.aspx</a>	Ongoing implementation	Enhanced conservation of sage-grouse habitat on private lands.
Program	Wyoming	Office of State Lands and Investments (OSLI) Review Process	OSLI in collaboration with the Wyoming Game and Fish Department, has developed a review process for applying appropriate stipulations to land use authorizations to maintain existing sage-grouse habitat and prevent declines of sage-grouse populations within core areas. OSLI also includes protection and enhancement of sage-grouse habitat as high criteria in evaluating projects funded by the State Trust Land Preservation and Enhancement Account. When possible, OSLI prioritizes fire suppression efforts to favor sage-grouse core areas.	Statewide		Implemented	Specific stipulations are applied to permits for oil and gas exploration and development, mining, sagebrush treatments, land reclamation, and transmission rights-of way. Currently, wind energy development is not permitted in sage-grouse core areas.
Program	Wyoming	Department of Environmental Quality (DEQ) Permitting	DEQ administers the process for permitting industrial development. They work with developers in pre-planning, planning and jurisdictional meetings to ensure the SGEO is being implemented. Permit applications for these projects are reviewed by 19 state agencies. In this process, agencies with regulatory authority may assert their jurisdiction, and cite their protocols for sage-grouse protection. Sage-grouse habitat characteristics are considered, where appropriate, in designing reclamation. DEQ has taken fire abatement actions on coal mining sites to protect sage-grouse habitat from potential wildfires.	Statewide		Implemented	

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Program	Wyoming	Wyoming Wildlife and Natural Resources Trust (WWNRT)	WWNRT has taken a particularly aggressive approach to sage-grouse habitat enhancement and conservation easements. Projects are evaluated within the context of the most recent science to assure they improve conditions for the species. Sage-grouse projects are given priority by the WWNRT Board.	Statewide		Ongoing implementation	Between 2011 and 2013, 50 projects specifically aimed at sage-grouse conservation were funded. Project funding of greater than \$10 million was allocated.



# Counties

Type of Measure	Responding Entity	Name	Synopsis	Jurisdiction for Action	Citation	Stage in Implementation	Achieved and/or Expected Outcomes
Initiative	Delta County, Colorado; Dolores County, Colorado; Gunnison County, Colorado; Hinsdale County, Colorado; Mesa County, Colorado; Montezuma County, Colorado; Montrose County, Colorado; Ouray County, Colorado; Saguache County, Colorado; San Miguel County, Colorado; San Juan County, Utah	Memorandum of Understanding	The 2013 Memorandum of Understanding created a coalition of 11 local governments and memorialized the parties intent to take specific coordinated actions to reach the goal of increasing the current abundance, viability and vitality of the Gunnison Sage and its habitat.	Delta County, Colorado; Dolores County, Colorado; Gunnison County, Colorado; Hinsdale County, Colorado; Mesa County, Colorado; Montezuma County, Colorado; Montrose County, Colorado; Ouray County, Colorado; Saguache County, Colorado; San Miguel County, Colorado; San Juan County, Utah			The specific outcome of this MOU was the execution of the Conservation Agreement among the State of Colorado and the State of Utah and nine local governments identifying a commitment to amending the 2005 Gunnison Sage-grouse Rangewide Conservation Plan and adoption of the same along with implementing the Habitat Prioritization Tool.
Conservation Agreement	Delta County, Colorado; Dolores County, Colorado; Gunnison County, Colorado; Mesa County, Colorado; Montrose County, Colorado; Ouray County, Colorado; Saguache County, Colorado; San Miguel County, Colorado; San Juan County, Utah	Conservation Agreement	In 2013 the State of Colorado and the State of Utah along with nine local governments entered into a Conservation Agreement and created a coalition for cooperation, collaboration and partnership for fostering conservation efforts for the Gunnison Sage-grouse. The parties to this agreement have further committed to amending the 2005 Gunnison Sage-grouse Rangewide Conservation Plan and adoption of the same along with implementation of the Habitat Prioritization Tool.	The following Colorado counties: Delta, Dolores, Gunnison, Mesa, Montrose, Ouray, Saguache and San Miguel. Along with San Juan County, Utah.		Implemented	Monthly meetings serve as a forum for collaboration and planning. Along with coordination for implementing the HPT and re-evaluation of the Rangewide Plan.

Type of Measure	Responding Entity	Name	Synopsis	Jurisdiction for Action	Citation	Stage in Implementation	Achieved and/or Expected Outcomes
Initiative	Delta County, CO	Crawford Area Local Working Group	Local working groups help to coordinate efforts within and among populations and are composed of landowners, sportsmen, interested citizens, representatives from non-governmental organizations, land management agencies and local governments.	Delta County, CO and Montrose County, CO		Ongoing	Concerted ongoing efforts in pursuit of preservation of the Gunnison Sage-grouse and its habitat.
Conservation Plan	Delta County, CO	Crawford Area Gunnison Sage-grouse Conservation Plan, March 28, 2011	The purpose of the Conservation Plan is to establish certain goals and initiatives to ensure that adequate work is being conducted to conserve the Gunnison Sage-grouse and its habitat.	Delta County, CO and Montrose County, CO		Implemented	Pursuing established goals and initiatives ensure oversight of preservation of the Gunnison Sage-grouse and its habitat.
Regulation	Delta County, CO	Delta County Resolution No: 2013-R-025 Confirms Review of Wildlife Habitat Including Gunnison Sage-grouse	This Resolution confirms Delta County's regulatory authority in review of wildlife habitat including Gunnison Sage-grouse habitat in subdivisions, specific developments and access for parcels greater than 35 acres.	Delta County, CO		Implemented	Protection of Gunnison Sage-grouse and its habitat.
GIS Tool	Delta County, CO	Habitat Prioritization Tool	The "Habitat Prioritization Tool" (HPT) is used to assess all land use applications (building, ISDS, access (driveways, etc.), subdivision applications, etc.) for impacts to sage-grouse habitat. This tool is GIS based and actually scores all the sage-grouse habitats, individually and collectively. It is precise enough to use for smaller parcels (<35 acres) as well as larger parcels.	Delta County, CO and Montrose County, CO		Implementing	More accurately account for sage-grouse when reviewing land use applications.

Type of Measure	Responding Entity	Name	Synopsis	Jurisdiction for Action	Citation	Stage in Implementation	Achieved and/or Expected Outcomes
Initiative	Dolores County, CO	Bi State/ Tri County Sage Grouse Working Group	Local working groups help to coordinate efforts within and among populations and are composed of Colorado and Utah landowners, sportsmen, interested citizens, representatives from non-governmental organizations, land management agencies and local governments.	Dolores County, CO and San Juan County, UT		Ongoing	Concerted ongoing efforts in pursuit of preservation of the Gunnison Sage-grouse and its habitat.
Conservation Plan	Dolores County, CO	Gunnison Sage-grouse Conservation Plan, Dove Creek, CO	The purpose of the Conservation Plan is to establish certain goals and initiatives to ensure that adequate work is being conducted to conserve the Gunnison Sage-grouse and its habitat.	Dolores County, CO		Implemented	Pursuing established goals and initiatives ensure oversight of preservation of the Gunnison Sage-grouse and its habitat.
Regulation	Dolores County, CO	Resolution No. 05-13-04, "A Resolution Recognizing Planning and Regulating Means Available for Local Efforts in Preservation of Gunnison Sage Grouse"	This Resolution confirms and reaffirms Dolores County's planning and regulatory means available for local efforts in preservation of the Gunnison Sage Grouse and its habitat.	Dolores County, CO		Implemented	Protection of Gunnison Sage-grouse and its habitat.
Policy	Gunnison County, CO	Gunnison County Strategic Plan (rev May 2011)	Requires designation of areas appropriate for habitat protection, ag production, industrial, commercial and residential development by 2013. Gunnison Sage-grouse is the primary wildlife species being identified.	Gunnison County, CO	<a href="http://www.gunnisoncounty.org/commissioners_pdf/BOCC_Strategic_Plan.pdf">http://www.gunnisoncounty.org/commissioners_pdf/BOCC_Strategic_Plan.pdf</a>		Pursuing established goals and initiatives ensure oversight of preservation of the Gunnison Sage-grouse and its habitat.

Type of Measure	Responding Entity	Name	Synopsis	Jurisdiction for Action	Citation	Stage in Implementation	Achieved and/or Expected Outcomes
Conservation Plan	Gunnison County, CO	Gunnison County Sage-grouse Conservation Action Plan, October 20, 2009	The Conservation Action Plan is the result of the efforts of the Gunnison Basin Sage-grouse Strategic Committee to ensure that adequate work is being conducted to conserve the Gunnison Sage-grouse. The Plan is based upon two different criteria, that every action addresses one or more of the seven objectives listed in the Strategic Plan and that actions included relate to the five listing factors of the FWS.	Gunnison County, CO			Pursuing established goals and initiatives ensure oversight of preservation of the Gunnison Sage-grouse and its habitat.
Initiative	Gunnison County, CO	Candidate Conservation Agreements with Assurances	In 2006, CPW finalized an umbrella CCAA with the US Fish and Wildlife Service for the Gunnison Sage Grouse. Baseline data was developed for 41 properties at a cost of \$350,000. 19 Certificate of Inclusions (CI's) have been completed, and 2 CI's are awaiting review by the US Fish and Wildlife Service. When these CI's are finalized, 29,385 acres of private lands will be enrolled in the CCAA program in the Gunnison Basin. 6 additional CI's are under development, which, if completed will enroll an additional 21,000+ acres. If CPW successfully enrolls all properties now in process, the CCAA goal for the Gunnison Basin will be achieved by 105%.	All Gunnison Sage-grouse Populations in Colorado.		Analysis under-way	Conservation program

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Initiative	Gunnison County, CO	Candidate Conservation Agreement for the Gunnison Sage-Grouse, <i>Centrocercus minimus</i> , Gunnison Basin Population, 2013	The Gunnison Basin Sage-grouse Strategic Committee facilitated this initiative. Along with Federal land management agencies, the Gunnison Basin Sage-grouse Strategic Committee developed the Candidate Conservation Agreement to promote conservation of the Gunnison Basin population of Gunnison Sage-grouse by addressing three categories of threats to sage-grouse habitat on federal public lands as identified in the 2010 FWS status review: development, recreation and grazing.	All Gunnison Sage-grouse Populations in the Gunnison Basin to include Gunnison County and Saguache County, Colorado.		Analysis underway	Mitigation fund

Type of Measure	Responding Entity	Name	Synopsis	Jurisdiction for Action	Citation	Stage in Implementation	Achieved and/or Expected Outcomes
GIS Tool	Gunnison County, CO	Habitat Prioritization Tool	"Habitat Prioritization Tool" (HPT) is used to assess all land use applications within Gunnison County inside GuSG occupied habitat (building, ISDS, access (driveways, etc.), subdivision applications, etc.) for impacts to sage-grouse habitat. This tool is GIS based and actually scores all the sage-grouse habitats, individually and collectively. It is precise enough to use for smaller parcels (<35 acres) as well as larger parcels.	Gunnison County, CO		Implemented	More accurately account for sage-grouse when reviewing land use applications.
Conservation Program	Gunnison County, CO	Gunnison County Wildlife Conservation Program	Establishment of a county department that primarily addresses Gunnison sage-grouse conservation. Coordinator was hired in 2005, program is ongoing. Works with all federal and state agencies, as well as public and private landowners.	Gunnison County, CO	<a href="http://www.gunnisoncounty.org/sage_grouse.html">http://www.gunnisoncounty.org/sage_grouse.html</a>		
Initiative	Gunnison County, CO	Gunnison Sage-grouse Conservation Trust Fund - Habitat Projects	Several habitat enhancement projects funded through the Gunnison Sage-grouse Trust Fund are: a) Habitat Enhancement Project to create an island of ideal brood rearing habitat by introducing water and a different food base. b) Doyleville Gunnison Sage-grouse Habitat Improvement Project. c) Gunnison Sage-grouse Hay Meadow Interface Inter-seeding Project. d) Habitat Improvement Project to conserve land along Tomichi Creek. e) Gunnison Conservation District Projects. f) Conservation easements - 2 properties totaling 614 acres within Gunnison sage-grouse occupied habitat.	Gunnison County, CO		Completed	Preservation and enhancement of Gunnison Sage-grouse habitat.

Type of Measure	Responding Entity	Name	Synopsis	Jurisdiction for Action	Citation	Stage in Implementation	Achieved and/or Expected Outcomes
Initiative	Gunnison County, CO	Gunnison Sage-grouse Conservation Trust Fund - Research Projects	Several research projects funded through the Gunnison Sage-grouse Trust Fund and/or in collaboration with local groups, federal and state agencies include: a)Gunnison Sage-grouse/ Grazing Research - Gunnison Basin Sage-grouse Strategic Committee; b) Raven Population Study; c) Gunnison Sage-grouse Summer Use Study at Proposed W Mountain Trail Site; d) Flat Top Mountain Gunnison Sage-grouse and Big Game Habitat Monitoring Study; e) Gunnison Conservation District Projects; f) Wildlife Conservation Society Wildlife Conservation Society Climate Adaptation Fund – Enhancing Ecosystem Resilience of Wetland/ Riparian Habitats to Increase the Adaptive Capacity of Gunnison Sage-grouse in the Gunnison Basin – Final Report by The Nature Conservancy and the Gunnison Climate Working Group (Bureau of Land Management-Gunnison Field Office, Colorado Natural Heritage Program; Colorado Parks & Wildlife, Gunnison County, Gunnison County Stockgrowers Association, Lake Fork Valley Conservancy, National Center for Atmospheric Research, National Park Service, Natural Resources Conservation Service, Rocky Mountain Biological Lab, The Nature Conservancy, Trout Unlimited, Upper Gunnison River Water Conservancy District, U.S. Fish & Wildlife Service, U.S. Forest Service, Western State Colorado University and Western Water Assessment), September 27, 2013	Gunnison County, CO		Completed	

Type of Measure	Responding Entity	Name	Synopsis	Jurisdiction for Action	Citation	Stage in Implementation	Achieved and/or Expected Outcomes
Regulation	Gunnison County, CO	Gunnison County Land Use Resolution (Sec 11-106)	Land use regulations intended to: 1) sustain and enhance existing populations of Gunnison Sage-grouse; 2) preclude the need to list or minimize the impact of listing. Primary cooperation with the Colorado Division of Parks and Wildlife (providing biological and technical expertise for land use reviews).	Gunnison County, CO	<a href="http://www.gunnisoncounty.org/planning_regulations_guidelines.html">http://www.gunnisoncounty.org/planning_regulations_guidelines.html</a>		
Regulation	Gunnison County, CO	County Annual Road Closures	Gunnison County, in cooperation with the Bureau of Land Management and the United States Forest Service, closes twelve County roads at 16 closures points annually, to all motorized travel, to protect Gunnison Sage-grouse during their lekking (breeding) season.	Gunnison County, CO	<a href="http://www.gunnisoncounty.org/commissioners_pdf/resolutions/2006/Resolution%202006-19.PDF">http://www.gunnisoncounty.org/commissioners_pdf/resolutions/2006/Resolution%202006-19.PDF</a>		
Tax initiative	Gunnison County, CO	Gunnison County Land Preservation Fund	A 1% county sales tax generates approximately \$300,000 annually to fund open space and conservation easements, including areas within the Gunnison Sage-grouse Occupied Habitat.	Gunnison County, CO	<a href="http://gunnisoncounty.org/gis_maps.html">http://gunnisoncounty.org/gis_maps.html</a>		
Regulation	Harney County, Oregon	Harney County Comprehensive Land Use Plan and Harney County Land Use Ordinance.	The subdivision and partition ordinance is particularly designed to protect and conserve agriculture land in our county. Only 24%+ of this county is private lands but this is the county ordinance required by state law that limits development on those lands, thereby providing significant amounts of regulatory control, particularly on development.	Harney County, Oregon	<a href="http://www.co.harney.or.us/PDF_Files/Subdivision%20and%20Partitioning%20Ordinance%20%20Revised.pdf">http://www.co.harney.or.us/PDF_Files/Subdivision%20and%20Partitioning%20Ordinance%20%20Revised.pdf</a>		



Type of Measure	Responding Entity	Name	Synopsis	Jurisdiction for Action	Citation	Stage in Implementation	Achieved and/or Expected Outcomes
Policy	Hot Springs County, WY	Wildlife-Sage Grouse, Promote improved habitat, predator control, and (if necessary) suspension of hunting season.	Actions and required measures are to encourage habitat improvements, encourage predator control and if absolutely necessary, suspend hunting seasons to promote population growth.	All Public Lands in Hot Springs County	www.hscounty.com		
Initiative	Mesa County, CO	Pinon Mesa Gunnison Sage-grouse Partnership	Local working groups help to coordinate efforts within and among populations and are composed of landowners, sportsmen, interested citizens, representatives from non-governmental organizations, land management agencies and local governments.	Mesa County, CO		Ongoing	Concerted ongoing efforts in pursuit of preservation of the Gunnison Sage-grouse and its habitat.
Conservation Plan	Mesa County, CO	Gunnison Sage Grouse Conservation Plan, Pinon Mesa, Colorado	The purpose of the Conservation Plan is to establish certain goals and initiatives to ensure that adequate work is being conducted to conserve the Gunnison Sage-grouse and its habitat.	Mesa County, CO		Implemented	Pursuing established goals and initiatives ensure oversight of preservation of the Gunnison Sage-grouse and its habitat.
Initiative	Montrose County, CO	Crawford Area Local Working Group	Local working groups help to coordinate efforts within and among populations and are composed of landowners, sportsmen, interested citizens, representatives from non-governmental organizations, land management agencies and local governments.	Montrose County, CO and Delta County, CO		Implemented	Concerted ongoing efforts in pursuit of preservation of the Gunnison Sage-grouse and its habitat.
Conservation Plan	Montrose County, CO	Crawford Area Gunnison Sage-grouse Conservation Plan, March 28, 2011	The purpose of the Conservation Plan is to establish certain goals and initiatives to ensure that adequate work is being conducted to conserve the Gunnison Sage-grouse and its habitat.	Montrose County, CO and Delta County, CO		Implemented	Pursuing established goals and initiatives ensure oversight of preservation of the Gunnison Sage-grouse and its habitat.

Type of Measure	Responding Entity	Name	Synopsis	Jurisdiction for Action	Citation	Stage in Implementation	Achieved and/or Expected Outcomes
Regulation	Montrose County, CO	Resolution No: 39-2013 "Resolution of the Board of County Commissioners for Montrose County, Colorado Concerning the Adoption of "1041" Regulations for the Protection of Gunnison Sage Grouse Occupied Habitat"	The purpose of this resolution is to provide regulations for local protection of the Gunnison Sage-grouse and occupied habitat to sustain and enhance the survival of the species.	Montrose County, CO		Implemented	Further protection and preservation of the Gunnison Sage-grouse and its habitat.
Initiative	Montrose County, CO	The Denham Ranch/Kinikin Area Gunnison Sage-grouse Habitat Restoration Project	The Denham Ranch project is a collaborative county, landowner, stake owner and multi agency Gunnison Sage-grouse habitat restoration project to create and improve habitat for the Gunnison Sage-grouse and will work to restore ecosystem health and function and encourage sustainable use of the resources.	Montrose County, CO		Implementing	Enhancement and restoration of Gunnison Sage-grouse habitat
GIS Tool	Montrose County, CO	Habitat Prioritization Tool	"Habitat Prioritization Tool" (HPT) is used to assess all land use applications (building, ISDS, access (driveways, etc.), subdivision applications, etc.) for impacts to sage-grouse habitat. This tool is GIS based and actually scores all the sage-grouse habitats, individually and collectively. It is precise enough to use for smaller parcels (<35 acres) as well as larger parcels.	Montrose County, CO and Delta County, CO		Implementing	More accurately account for sage-grouse when reviewing land use applications.

Type of Measure	Responding Entity	Name	Synopsis	Jurisdiction for Action	Citation	Stage in Implementation	Achieved and/or Expected Outcomes
Regulation	Montrose County, CO	Resolution No: 20-2013, "Resolution of Board of County Commissioners of Montrose County, Colorado, Concerning Seasonal Closure of C77 Road (aka Green Mountain Road) Sec 4, T1N, R7W, NMPM	This resolution provides for temporary seasonal road closure of C77 (Green Mountain Road) to protect critical breeding and brooding habitat adjacent to the road.	Montrose County, CO		Implemented	Further protection and preservation of the Gunnison Sage-grouse and its habitat.
Regulation and Policy	Ouray County, County	Resolution No: 2013-022, "A Resolution of the Ouray County Board of County Commissioners Adopting a Policy Regarding Protection of Gunnison Sage Grouse Habitat"	This resolution provides for temporary seasonal road closures within 0.6 miles of active leks, and regulates development by requiring mitigation and best management practices for development within 0.6 miles of leks.	Ouray County, CO		Implemented	Further protection and preservation of the Gunnison Sage-grouse and its habitat.
Initiative	Saguache County, CO	Gunnison Basin Sage-grouse Strategic Committee Gunnison County, Colorado	This strategic committee is comprised of 12 members appointed by the Board of County Commissioners of Gunnison County and one member appointed by the Board of County Commissioners of Saguache County. Members are to work with the Gunnison County Wildlife Conservation Coordinator in an advisory capacity. The organization is governed by the Action Plan and the goal to implement programs and strategies which will aid in the preservation of the Gunnison Sage-grouse pursuant to the Strategic Plan.	Saguache County, CO and Gunnison County, CO		Ongoing	Concerted ongoing efforts in pursuit of preservation of the Gunnison Sage-grouse and its habitat.

Type of Measure	Responding Entity	Name	Synopsis	Jurisdiction for Action	Citation	Stage in Implementation	Achieved and/or Expected Outcomes
Initiative	Saguache County, CO	Poncha Pass Gunnison Sage-grouse Working Group	Local working groups help to coordinate efforts within and among populations and are composed of landowners, sportsmen, interested citizens, representatives from non-governmental organizations, land management agencies and local governments.	Saguache County, CO		Ongoing	Concerted ongoing efforts in pursuit of preservation of the Gunnison Sage-grouse and its habitat.
Conservation Plan	Saguache County, CO	The Poncha Pass Gunnison Sage-grouse Conservation Plan	The purpose of the Conservation Plan is to establish certain goals and initiatives to ensure that adequate work is being conducted to conserve the Gunnison Sage-grouse and its habitat.	Saguache County, CO		Implemented	Pursuing established goals and initiatives ensure oversight of preservation of the Gunnison Sage-grouse and its habitat.
Regulation	Saguache County, CO	Road Closures	In a collaborative effort with BLM, BLM Roads 980, 948, 982 and Saguache County Road WW13 and others are closed during lek seasons. Saguache County is in process of studying additional road closures: UU13, PP14, Nn14, 17GG, 23YY, 24UU, 24VV, KK14, 6YY, 6UU, 5YY, YY10, 1TT	Saguache County, CO		Implemented and studying	To protect Gunnison Sage-grouse during lek season.

Type of Measure	Responding Entity	Name	Synopsis	Jurisdiction for Action	Citation	Stage in Implementation	Achieved and/or Expected Outcomes
Initiative	Saguache County, CO	Gunnison Sage-grouse Habitat Enhancement Projects	Saguache County, federal agencies and private landowners have participated in habitat enhancement projects for the Gunnison Sage-grouse to include: a) NRCS Sage-grouse Initiative Project; b) Lone Tree Creek Riparian Evaluation Agreement; c) BLM Dixie Harrow Project.	Saguache County, CO			Enhancement and restoration of Gunnison Sage-grouse habitat
Initiative	Saguache County, CO	Gunnison Sage-grouse Research Projects	In a collaborative effort of state and federal agencies, several research projects specific to the Gunnison Sage-grouse have taken place to include: a) Weather Station (Drought monitoring) March, 2012 - November 2012; March, 2013 - present; b) Vehicle Monitoring System (Recreation Impact) April 2012-July 2013; c) Lek Monitoring to include: 1) Acoustic Monitoring, March to May 2012, Feb. 27, 2013-May 2013; 2) Remote Camera, April through May 2012, April 2013; 3) Visual Lek Counts, March - April 2013; 4) Helicopter Flight - CPW, April 26, 2013; 5) Genetic Analysis.	Saguache County, CO		Accomplished	Information gathering for better understanding of the Gunnison Sage-grouse and its habitat.
Initiative	Saguache County, CO	MOU with BLM for Xcel Saguache/Poncha Pass Power Line	The Xcel Saguache/Poncha Pass Power Line Rebuild Project is located near Gunnison Sage-grouse Habitat. Through the MOU Saguache County, as a cooperating agency can participate and help ensure protection of Gunnison Sage-grouse and its habitat.	Saguache County, CO		Implemented	To help ensure the protection and conservation of Gunnison Sage-grouse and its habitat.

Type of Measure	Responding Entity	Name	Synopsis	Jurisdiction for Action	Citation	Stage in Implementation	Achieved and/or Expected Outcomes
Initiative	San Juan County, UT	Bi State/Tri County Sage Grouse Working Group	Local working groups help to coordinate efforts within and among populations and are composed of Colorado and Utah landowners, sportsmen, interested citizens, representatives from non-governmental organizations, land management agencies and local governments.	San Juan County, UT			Concerted ongoing efforts in pursuit of preservation of the Gunnison Sage-grouse and its habitat.
Conservation Plan	San Juan County, UT	Gunnison Sage Grouse <i>Centrocercus minimus</i> Conservation Plan San Juan County, Utah, May 2000	This Conservation Plan was developed to ensure local ownership in future management and land-use decisions; respect for private property rights; and to embrace community economic, cultural, and social values. This document also identifies the conservation strategies that have been and will continue to be implemented by private and public partners in San Juan County to restore Gunnison Sage-grouse habitats and populations.	San Juan County, UT		Implemented	Pursuing established goals and initiatives ensure oversight of preservation of the Gunnison Sage-grouse and its habitat.

Type of Measure	Responding Entity	Name	Synopsis	Jurisdiction for Action	Citation	Stage in Implementation	Achieved and/or Expected Outcomes
Initiative	San Juan County, UT	USDA Farm Service Agency Conservation Reserve Program	The Farm Service Agency administers the Conservation Reserve Program in San Juan County, Utah. The Program has resulted in approximately 30,500 acres of cropland in the Gunnison Sage-grouse Critical habitat area being taken out of production and seeded to grasses and forbs. The Program has reduced habitat fragmentation over the whole habitat area of the Gunnison Sage-grouse in county.	San Juan County, UT		Implemented and on-going.	To date 30,500 acres of Gunnison Sage-grouse habitat have been preserved
Initiative	San Juan County, UT	Preservation of Gunnison Sage-grouse Habitat	The Nature Conservancy acquired 1,080 acres within the core of occupied habitat for the Gunnison Sage-grouse in October 2012. The Conservancy is working collaboratively with the Utah Division of Wildlife Resources to manage the land for the benefit of Gunnison Sage-grouse.	San Juan County, UT			1,080 acres within the core occupied habitat for Gunnison Sage-grouse has been preserved.

Type of Measure	Responding Entity	Name	Synopsis	Jurisdiction for Action	Citation	Stage in Implementation	Achieved and/or Expected Outcomes
Initiative	San Juan County, UT	Habitat Enhancement Projects for the Gunnison Sage-grouse	Habitat Enhancement Projects in San Juan County, UT include the seeding of 1360 acres to vegetation beneficial to the Gunnison Sage-grouse; Over 1000 acres of private land mechanically manipulated to improve forage and shrub growth important to the Gunnison Sage-grouse; Approximately 200 acres planted to sagebrush to provide food and cover for the Gunnison Sage-grouse; Construction of 60 micro water catchments for the species use; Installation of a solar powered pump on a water well to provide wet meadow habitat for the Gunnison Sage-grouse; Implementation of Gunnison Sage-grouse friendly grazing practices on 2564 acres within its habitat. The projects include: Seep Creek CRP Seed Project, Seep Creek Gunnison Sage-grouse Seeding, Bare-root Sagebrush Seedlings, San Jaun County, FY09, Boulder Creek Disc Harrow, Gunnison Sage-grouse Sagebrush Treatmens, Phase 1, Seep Creek Sagebrush and Wet Meadow Enchancement, Gunnison Sage-grouse Habitat Improvement on Private Lands, Gunnison Sage-grouse Sagebrush Enhancement Projects, 2004, 2005, 2006.	San Juan County, UT		Implemented and on-going.	At a minimum 5,124 acres of significant habitat for Gunnison Sage-grouse has been enhanced.



Type of Measure	Responding Entity	Name	Synopsis	Jurisdiction for Action	Citation	Stage in Implementation	Achieved and/or Expected Outcomes
Initiative	San Juan County, UT	Research Projects for the benefit of the Gunnison Sage-grouse	Research Projects conducted in San Juan County, UT include completion of three research projects by Utah State University graduate students to determine the effects of livestock grazing, water developments and winged predation within Gunnison Sage-grouse habitat areas. Summer Ecology of Gunnison Sage-grouse ( <i>Centrocercus minimus</i> ) in San Juan County, Utah by Sarah Lupis, 2005, Gunnison Sage-grouse Winter and Summer Ecology in San Juan County, Utah by Sharon Ward, 2007, Factors Affecting Gunnison Sage-grouse ( <i>Centrocercus minimus</i> ) Conservation in San Juan County, Utah by Phoebe Prather, 2010.				Information gathering for better understanding of the Gunnison Sage-grouse and its habitat.
Initiative	San Miguel County, CO	San Miguel Basin Local Working Group	Local working groups help to coordinate efforts within and among populations and are composed of landowners, sportsmen, interested citizens, representatives from non-governmental organizations, land management agencies and local governments.	San Miguel County, CO		Ongoing	Concerted ongoing efforts in pursuit of preservation of the Gunnison Sage-grouse and its habitat.
Conservation Plan	San Miguel County, CO	San Miguel Basin Gunnison Sage-grouse Conservation Plan	Land use code states that it is the policy of the county to identify and protect wildlife habitats for the preservation of wildlife, to encourage land use patterns that avoid disruptions to such habitat, and to prohibit dogs in and adjacent to wildlife habitat areas.	San Miguel County, CO	<a href="http://www.sanmiguel-grouse.org">www.sanmiguel-grouse.org</a>		Pursuing established goals and initiatives ensure oversight of preservation of the Gunnison Sage-grouse and its habitat.

Type of Measure	Responding Entity	Name	Synopsis	Jurisdiction for Action	Citation	Stage in Implementation	Achieved and/or Expected Outcomes
Initiative	San Miguel County, CO	Land Heritage Program	Provides willing private land-owners with financial incentives to maintain ownership of their land and help protect open space, wildlife habitat and agricultural land within our County. Participating landowners will place a conservation easement on their land, held by a qualified tax-exempt, charitable land trust.	San Miguel County, CO	www.sanmiguel-grouse.org		Protection of Gunnison Sage-grouse habitat.
Initiative	San Miguel County, CO	Board of County Commissioners of San Miguel County Resolutions Vacating and Relocating Portions of Road(s)	Resolutions of the Board of County Commissioners of San Miguel County, Colorado Nos: 2001-66 and 2009-20 vacated and relocated portions of road(s) to protect Gunnison Sage-grouse habitat.	San Miguel County, CO			Protection of Gunnison Sage-grouse habitat.
Initiative	San Miguel County, CO	Memorandum of Understanding Protection of Sage Grouse Habitat and Big Game Migration Corridor	This Memorandum of Understanding between the Board of County Commissioners of San Miguel County, CO and a private landowner protects and preserves 400 acres of Gunnison Sage-grouse habitat. Since the MOU was signed, a Conservation easement has been put on the property and it has a management plan to protect Gunnison sage grouse and Gunnison sage grouse habitat. Also, a certificate of inclusion for a Candidate Conservation Agreement with Assurances was signed in June of 2013.	San Miguel County, CO			Protection of 400 acres of Gunnison Sage-grouse habitat.
Regulation	Stillwater County, MT	Consultation with MFWP	The county does not have any sage-grouse specific policies, but their subdivision regulations require consultation with Montana Fish, Wildlife and Parks for impacts to species of concern.	Stillwater County, MT			

Type of Measure	Responding Entity	Name	Synopsis	Jurisdiction for Action	Citation	Stage in Implementation	Achieved and/or Expected Outcomes
Policy and Conservation Plan	Washington County, ID	Washington County Comprehensive Plan	In numerous areas of the county's recently approved comprehensive plan, Washington County included protections for the Greater sage-grouse. The intention is to protect the sage-grouse -- particularly lek habitat -- from disturbance from various types of land use, primarily exurban residential development.	Washington County, ID	<a href="http://www.co.washington.id.us/Planning%20and%20Zoning/Publications/Comprehensive%20Plan%202010">www.co.washington.id.us/Planning and Zoning/ Publications/ Comprehensive Plan 2010</a>		

# Regional Groups

Type of Measure	Responding Entity	Name	Synopsis	Jurisdiction for Action	Citation	Stage in Implementation	Achieved and/or Expected Outcomes
Local Working Groups	Utah State University Cooperative Extension	Local Working Groups (See Jurisdiction)	<p>The Utah Community-based Conservation Program (CBCP) encompasses the historical range of greater sage-grouse (<i>Centrocercus urophasianus</i>, hereafter sage-grouse) in Utah as identified in the 2002 Strategic Management Plan for Sage-grouse.</p> <p>The strategies presented in each LWG plan meet the guidelines set forth by the U.S. Fish and Wildlife Service (USFWS) in their Policy for Evaluation of Conservation Efforts (PECE) standards. The conservation strategies and actions address the five USFWS listing factors as they apply to sage-grouse in each LWG area. Plan recommendations and guidance are voluntarily being implemented by all LWGs. The LWGs meet regularly to review actions and encourage adoption of Plan conservation strategies and actions. In 2010-2011, additional emphasis was placed on updating the Plans to incorporate strategies to address the conservation threats identified in the USFWS (2010) decision to designate sage-grouse as a candidate species for protection under the Endangered Species Act of 1973). All 10 Utah LWGs have completed sage-grouse conservation plans. These plans and summaries of LWG activities can be found online at <a href="http://utahcbcp.org">utahcbcp.org</a>."</p>	<p>10 groups in historical sage-grouse habitat, most crossing county lines:</p> <ul style="list-style-type: none"> <li>•West Box Elder CRM</li> <li>•Carbon - Emery (CaCoARM) Castle Country</li> <li>•Color Country (CCARM)</li> <li>•Morgan - Summit (MSARM)</li> <li>•Parker Mountain (PARM)</li> <li>•Rich County CRM</li> <li>•Southwest Desert (SWARM)</li> <li>•Strawberry Valley (SVARM)</li> <li>•Uintah Basin (UBARM)</li> <li>•West Desert (WDARM) "</li> </ul>	<a href="http://www.utahcbcp.org">www.utahcbcp.org</a>	Ongoing. Plans updated as new information becomes available.	

Type of Measure	Responding Entity	Name	Synopsis	Jurisdiction for Action	Citation	Stage in Implementation	Achieved and/or Expected Outcomes
Guide	Utah State University Cooperative Extension	Working with Sage-Grouse Local Working Groups: A Practical Guide for NRCS Staff	A guide produced by USU with a grant from NRCS to help NRCS staff better assist LWGs.	All sage-grouse habitat	<a href="http://extension.usu.edu/files/publications/publication/pub__6725429.pdf">http://extension.usu.edu/files/publications/publication/pub__6725429.pdf</a>	Completed	Guide is available online to be used by NRCS as needed.
Guide	Utah State University Cooperative Extension	Sage-Grouse Habitat in Utah. A Guide for Landowners and Managers.	A guide produced by USU with help from Utah Division of Wildlife Resources, Utah Bureau of Land Management, USFWS Partners Program, Utah Natural Resource conservation Service, Foundation for Quality Resource Management, Utah's CWMU Association, S.J. and Jessie Quinney Foundation Service and Jack H. Berryman Institute. This guide will be used to help landowners and managers manage habitat for sage-grouse.	Utah's sage-grouse habitat	<a href="http://utahcbcp.org/files/uploads/LandownerGuideSage-Grouse.pdf">http://utahcbcp.org/files/uploads/LandownerGuideSage-Grouse.pdf</a>	Completed	Guide is available online. Printed copies were also distributed throughout Utah.
Local Working Group	Utah State University Cooperative Extension	Utah's Sage-grouse Local Working Group Summit	Two-day meeting to facilitate an exchange of ideas and information between local working group members, private, state, and federal partners to enhance community and sage-grouse conservation.	Utah		Planning	Enhance sage-grouse conservation by sharing information and increasing collaboration among all interested parties.
Local Working Group	Utah State University Cooperative Extension	National Sage-grouse Local Working Group Forum	Two-day meeting to facilitate an exchange of ideas and information between local working group members, private, state, and federal partners to enhance community and sage-grouse conservation.	Rangewide		Preliminary Planning	Enhance sage-grouse conservation by sharing information and increasing collaboration among all interested parties.

Type of Measure	Responding Entity	Name	Synopsis	Jurisdiction for Action	Citation	Stage in Implementation	Achieved and/or Expected Outcomes
Local Working Group	Utah State University Cooperative Extension	Utah's Local working group members	Participated in Utah Watershed Initiative regional teams to plan, evaluate, and implement projects to benefits sage-grouse	Utah		Ongoing	Provided information to help evaluate conservation actions to improve sage-grouse habitat
Policy and Conservation Plan	Utah State University Cooperative Extension	Terry Messmer	Member of Utah Plan Implementation Council	Utah		Ongoing	Provide research data to help guide implementation of new Utah Plan
Policy and Conservation Plan	Utah State University Cooperative Extension	Utah's Local working group members	Participated in the development of the Utah Governor's Greater Sage-grouse Plan	Utah		Completed	Provided critical information that will benefit sage-grouse under the new Utah Plan