

12. Information, Communication, and Education					
Issue 12.1	Need for information and education central coordination				
Objective 12.1.1	Establish GrSG information, communication, education program				
Reference Number	Conservation Strategy	Responsible Parties	Timeline	Implementation	Effectiveness
12.1.1.1	Identify and earmark funding resources to cover personal services and operating expenses for an interagency statewide sage-grouse education and communication coordinator.	CPW	2008	CPW: General - CPW has hired a Grouse Conservation Coordinator, based in Grand Junction to coordinate CPW programs for GrSG, Gunnison sage-grouse and Columbian sharp-tailed grouse. This individual's duties do not extend to interagency management or I and E efforts, but CPW's grouse coordinator routinely interacts with other entities active in GrSG conservation. CPW has determined that sufficient funds are not currently available for the broader coordination envisioned in this strategy. For now, these duties remain with local CPW staff.	
12.1.1.2	Recruit and hire an interagency statewide sage-grouse education and communication coordinator and assign tasks to this person across institutional and local work group boundaries (ombudsman, interagency, independent).	CPW	2008		
12.1.1.3	Assign tasks to the sage-grouse education and communication program, including all strategies under Objective 12.2.1.	CPW	2008 budget process		
Issue 12.2	General public and those not involved in GrSG conservation need information				
Objective 12.2.1	Inform general public and those not involved in GrSG conservation				
Reference Number	Conservation Strategy	Responsible Parties	Timeline	Implementation	Effectiveness
12.2.1.1	Gather information and develop programs for informing groups (those not already involved in GrSG conservation) whose activities may potentially impact GrSG and/or their habitat about the species' requirements, management, and conservation. Facilitate similar ongoing informational programs.	CPW	2009	CPW: NP - CPW conducts GrSG educational talks with NP Chamber of Commerce lek viewing program.	
12.2.1.2	Gather information and develop programs for informing school groups about GrSG requirements, management, and conservation.	CPW	2009	CPW: MWR, NP and NESR - CPW has worked with the schools to include information on GrSG. Information is presented through classroom presentations and discussions.	
12.2.1.3	Present, and facilitate presentation of, information about GrSG requirements, management, and conservation to groups (those not already involved in GrSG conservation) whose activities may impact the species and/or its habitat.	CPW	2009	CPW: NP - CPW conducts GrSG educational talks with the NP Chamber of Commerce lek viewing program. NESR - CPW presents GrSG information at Routt County Planning and Routt County Commissioner meetings.	
12.2.1.4	Present, and facilitation presentation of, information about GrSG requirements, management, and conservation to school groups.	CPW	2009		

Reference Number	Conservation Strategy	Responsible Parties	Timeline	Implementation	Effectiveness
Objective 12.2.2	Involve general public and those not already involved in GrSG conservation				
Reference Number	Conservation Strategy	Responsible Parties	Timeline	Implementation	Effectiveness
12.2.2.1	Focusing on the general public and those not already involved with GrSG conservation, facilitate communication with and pursue opportunities to engage them in the conservation process.	CPW	2010	CPW: NP - CPW conducts GrSG educational talks with NP Chamber of Commerce lek viewing program. MP - CPW has hosted 2 public forums in the past 4 years to present information about GrSG conservation.	
Issue 12.3	Those already involved in GrSG conservation: need for data sharing, information dissemination, better communication				
Objective 12.3.1	Provide information and training to those involved in GrSG conservation				
Reference Number	Conservation Strategy	Responsible Parties	Timeline	Implementation	Effectiveness
12.3.1.1	Provide accurate and timely information and training opportunities (and facilitate the same) to those already involved in GrSG conservation. Facilitate ongoing efforts in these areas.	CPW	Annually beginning in 2008	CPW: General - CPW routinely provides accurate and timely information to a variety of groups and individuals, particularly through the LWGs. CPW is in regular contact with public land management agencies, hunters, conservationists, energy operators, and other constituencies regarding GRSG management and conservation. CPW regularly includes GrSG information in internal biological in-services. CPW hosts a semi-annual workshop where current CPW research results (including GrSG) are presented to industry partners. CPW research reports are available on CPW's public website.	
Objective 12.3.2	Facilitate local work group process, data sharing, communication among those involved in GrSG conservation				
Reference Number	Conservation Strategy	Responsible Parties	Timeline	Implementation	Effectiveness
12.3.2.1	Pursue all opportunities to support and facilitate the GrSG local work group process, including professional facilitation of work group meetings, as requested by LWGs.	CPW	2008 and ongoing	CPW: General - CPW staff coordinates each of the LWGs. These meetings are held regularly to facilitate information sharing and stakeholder involvement. CPW organizes, coordinates, and records minutes for LWG meetings. NP - When developing the priority issues for NP to be included in the Statewide Implementation Plan, CPW hired professional facilitation. MWR - No LWG.	
12.3.2.2	Among those already involved in GrSG conservation, facilitate and promote sharing of data relevant to GrSG management and conservation.	Industry, CPW	2008	COGA: Yes, 2 of 6 operators surveyed, who hold a total of 32% of the permits in GrSG SWH and operate a total of 11% of the wells in GrSG SWH or RSO CPW: General - The LWG meetings promote information sharing and CPW routinely shares GRSG data with a variety of groups and individuals. CPW regularly includes GrSG information in internal biological in-services. CPW hosts a semi-annual workshop where current CPW research results (including GrSG) are presented to industry partners. CPW research reports are available on CPW's public website.	

Reference Number	Conservation Strategy	Responsible Parties	Timeline	Implementation	Effectiveness
12.3.2.3	Promote and facilitate communication among those already involved in the GrSG conservation process.	Industry, CPW	2008	<p>COGA: Yes, 2 of 6 operators surveyed, who hold a total of 32% of the permits in GrSG SWH and operate a total of 11% of the wells in GrSG SWH or RSO</p> <p>CPW: General - CPW staff coordinates each of the LWGs. The LWG meetings facilitate communication among all parties. CPW is in regular contact with public land management agencies, hunters, conservationists, energy operators, and other constituencies regarding GRS management and conservation.</p>	