

FY 2007 PSICC Environmental Management System - 4.3.3 Objectives, Targets and Program									
Activity	Impact Description	References describing why specific Objective(s) and Targets are needed	Environmental Objective(s)	Target(s)	Tasks	Personnel responsible for tasks (Job titles)	Due Date	Relevant FY2007 WorkPlan Project Job Codes	Completion Date
Vegetative Management/Managing Invasive Species	Vegetation: Noxious weeds, namely Tamarisk, is changing the native vegetative community.	PSICC's 1998 Environmental Assessment for management of noxious weeds (USDA FS 1998). Noxious weeds removal is one of the Chief's four threats. The public has also expressed concern of the loss of native vegetation. Weeds that go unchecked damage the vegetation used by cattle and other range animals. Tamarisk is the primary nonnative invasive plant species on the Grasslands. It is listed as a noxious weed by the State of Colorado and the Kansas 10-Year Strategic Plan for Comprehensive Control of Tamarisk. Adverse effects on riparian and aquatic ecosystems include the displacement of native cottonwoods and willows and an alteration of the floodplain hydrology. Its ability to concentrate salts has produced changes in soil chemistry, further limiting the establishment of native species. Also, we considered legal, financial, technological elements that directly relates to how we should implement this objective and target. The Cimarron and Comanch National Grasslands Land Management Plan identifies a minimum of 400 acres of Tamarisk eradication annually. The grasslands will evaluate continual improvement of this target by asse	Objective: To help ensure long-term sustainability of Grassland ecosystems and species diversity, reduce noxious weed impact on the native plant community by reducing tamarisk infestation.	Target - The Grasslands will remove 1000 acres of Tamarisk each fiscal year. Removal may include secondary treatments, such as herbicide application after mechanical treatment, retreatment of areas where additional treatment is needed, and newly treated acres.	Task 1 - Approval of objectives and targets	Forest Supervisor	September 2006		September 2006
					Task 2 - Document each objective in writing	EMS Representative	September 2006		September 2006
					Task 3 - Assign responsibility for achieving objective and related target to appropriate District Ranger	Forest Supervisor	September 2006		September 2006
					Task 4a - Select site for Tamarisk removal.	District Ranger(s) and ID team that is or includes District Wildlife Biologist, Rangeland Management Specialist and FMO	June 2007		
					Task 4b - Develop site map of alternative area(s) proposed for treatment. This is accomplished by using available GIS map(s) of baseline conditions to delineate treatment areas (e.g., aerial photos, topographic quads, existing vegetation maps, site visits). Maps of the treatment area include acreage and relative stand density of tamarisk.	GIS specialist	June 2007		

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					Task 4c - Identify treatment tool to be used	ID team that is or includes District Wildlife Biologist, Rangeland Management Specialist and FMO	June 2007		
					Task 5 - Treat area(s) for Tamarisks	ID team that is or includes District Wildlife Biologist, Rangeland Management Specialist and FMO	Complete by September 2007 & Report Quarterly		
				Target - Monitor the treatment area annually to determine if the infestation has been reduced. Develop new targets depending on the amount of tamarisk infestation.	Task 6a - Inspect project site and infestation extent.	Program Specialist	Fall 2007		
					Task 6b - Use GIS to map and determine amount of project Tamarisk removal.	GIS specialist	Fall 2007		
					Task 6c - Update Grasslands map to show current infestation vs. original infestation.	GIS specialist	Winter 2007/2008		
					Task 6d - The program specialist will determine if treatments are effective in reducing infestation and maintain or revisit treatment tools accordingly.	Program Specialist	Winter 2007/2008		
					Task 7 - Obtain quarterly updates from District offices concerning progress related to Targets and Objectives.	EMS Representative	Quarterly		
					Task 8 - Develop and assign next years targets depending on the need for retreatment identified during monitoring, the expansion of infestations indicated by updated site map and anticipated budget and regional target assignment (cycles into Task 1)	Forest Supervisor			

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					Task 9 - Objectives and Targetts are annually reviewed and, if necessary, revised to reflect changing conditions and operations of the Grassland.	Leadership Team			