



**FORESTRY, FIRE & STATE LANDS
REQUEST FOR GRANT APPLICATION
Cover Sheet**



Project Title	Testing the effectiveness of grazing treatments on <i>Phragmites</i> control and containment in the Great Salt Lake watershed		
Lead Project Sponsor	ENVIRON International Corporation		
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Project Description / Abstract	<p><i>Phragmites australis</i> been identified as a significant management issue in the Great Salt Lake (GSL) watershed. Managers of wetlands and waterways associated with the GSL have conducted many recent studies and have been working through management plans on control and containment of this plant using a wide variety of techniques. No single technique has been completely successful, thus a combination of treatments over many years is often required. Grazing with both cows and goats has shown good promise for improving treatment success and for a follow up treatment in areas treated with herbicide, especially where flooding, mowing and burning are not feasible management options. A five-year study on treatment and control methods for <i>Phragmites</i> is ongoing and has been supported by numerous managers around the GSL. This proposal requests funds to augment this study by: (1) assessing the effectiveness of using domestic animals (cattle, goats, swine) for grazing on plant communities in wetlands infested with <i>Phragmites</i>; (2) determine how domestic grazing may change bird and wildlife use in these wetlands; and (3) bring together managers in a process of learning to enhance management efforts across land ownership and political boundaries.</p>		
Project Funding	Amount Requested		Matching Funds
	Total Project Cost		
	\$72,282 – yr. 1 (\$47,643 for yr. 2)	\$44,800 – yr. 1 (\$35,200 – yr. 2)	\$117,082 – yr. 1 (\$82,843 for yr. 2)