



**FORESTRY, FIRE & STATE LANDS
REQUEST FOR PROPOSALS
Cover Sheet**



Project Title	Assessing approaches to manage <i>Phragmites</i> in the Great Salt Lake watershed		
Lead Project Sponsor	Utah State University		
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Project Description / Abstract	<p>One of the most problematic invasive plants in Utah and North American wetlands is <i>Phragmites australis</i>. Yet, land managers still lack information on what are the most successful and cost effective control techniques for restoration. We propose a large-scale 5-year <i>Phragmites</i> control study that evaluates the most promising control techniques across numerous wetland sites with different environmental conditions. We request funds to assist with the first year of the project to: (1) use remote sensing technology to determine the initial cover of <i>Phragmites</i> in wetlands on the eastern third of the Great Salt Lake and of native, emergent wetland plants of interest; (2) to make vegetation maps available through an online, interactive mapping program synced with Google maps; (3) to interview wetland managers to determine the most promising control techniques that require further evaluation; and (4) to recruit managers and study sites for inclusion in the 5 year control study.</p>		
Project Funding			
	Amount Requested \$59,178	Matching Funds \$62,788	Total Project Cost \$128,921