

**POPULATION MANAGEMENT RISK ASSESSMENT FOR SAGE GROUSE IN BUFFALO - SKEDDALE PMU**

Factor	Yes/No	Risks	Hi, Med, Low	Conservation Action				Responsible Party	Monitoring			03	04	05	06	07
Genetics	?	Unique population not viable	?	X	X			NDOW	X			X	X	X	X	X
	?	Unique population	?	X	X			NDOW	X			X	X	X	X	X
	?	Genetic mixing	?	X	X			NDOW	X			X	X	X	X	X

Research studies to determine genetic composition

Population viability analysis

Reintroduction or augmentation of sage grouse with proper gene

No Action

DNA testing

Telemetry marking to check for success