

STRATEGY

VISION AND MISSION

Vision

Keep Nevada lands diverse and functioning by using the right seed in the right place at the right time

Mission

We are a partnership helping Nevada increase the availability of locally adapted seed to restore diverse plant communities and sustainable landscapes



THE FOUR GOALS

of the “Nevada Seed Strategy”



GOAL 1

Identify seed needs, and ensure reliable availability of genetically appropriate seed.



GOAL 2

Identify research needs and facilitate research to improve technology for native seed production and ecosystem restoration.



GOAL 3

Develop and implement tools that enable managers and producers to make decisions about collecting, increasing, and using locally adapted seed.



GOAL 4

Develop and implement strategies for internal and external communications.



GOAL 1

Identify Seed Needs, and Ensure Reliable Availability of Genetically Appropriate Seed

Objective 1.1: Work collaboratively to plan for seed needs by seed zone

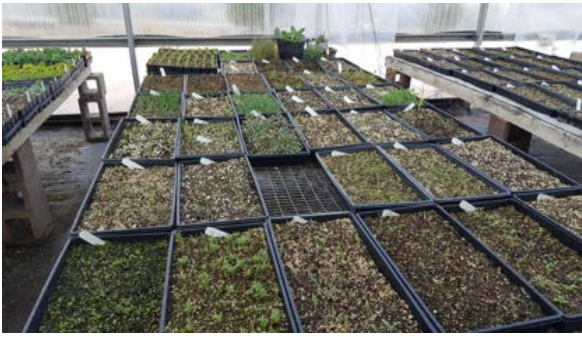
Action	Coordinating Partners	Needed Resources
1.1.1 Identify target species for seed collection and increase by assessing planned seeding projects, intersecting with empirical and/or provisional seed zones.	NNSP	
1.1.2 Identify Nevada's workhorse species	NNSP	
1.1.3 Develop a working group to create seed menus	NNSP	

Objective 1.2: Expand seed storage capacity and create a foundation seed program

Action	Coordinating Partners	Needed Resources
1.2.1 Determine the need and feasibility of co-locating native plant material development activities	BLM, NDA, NDF, NDOW, NRCS, UNR	
1.2.2 Expand warehouse capacity and hire a dedicated seed warehouse manager	BLM, NDA, NDF, NDOW, UNR	
1.2.3 Establish a Nevada Foundation Seed Program and hire a dedicated manager	NDA, NDF, UNR	

Objective 1.3: Expand seed collection for conservation, restoration, increase, and foundation seed storage

Action	Coordinating Partners	Needed Resources
1.3.1 Expand seed collection and source identification efforts in Nevada	BLM, GBI, NDA, NDF, USFS, USFWS	
1.3.2 Maintain and expand the internal ArcGIS online database for seed collection tracking and reporting	BLM, GBI, USFS, USFWS	
1.3.3 Improve interagency permitting for seed collection	NNSP	
1.3.4 Develop Best Management Practices for seed collection in Nevada	NNSP	
1.3.5 Develop and implement shrub seed orchards	BLM, GBI, USFS, USFWS	



GOAL 2

Identify Research Needs and Facilitate Research to Improve Technology for Native Seed Production and Ecosystem Restoration

Objective 2.1 Conduct research to identify target and workhorse species and populations for use in rehabilitation, reclamation, and restoration

Action	Coordinating Partners	Needed Resources
2.1.1 Develop lists of target native plant species	NNSP	
2.1.2 Assess collections and populations of workhorse native shrubs, grasses and forbs sourced from Nevada for their restoration utility	NNSP	

Objective 2.2 Use targeted research to improve seed production, restoration outcomes, and plant establishment

Action	Coordinating Partners	Needed Resources
2.2.1 Create an integrated and streamlined priority implementation plan for research	NNSP	
2.2.2 Conduct research to improve seed cleaning and storage of target and workhorse species	BLM, NDF, NRCS, TNC, UNR, USFS, WBC	
2.2.3 Develop species-specific protocols for seed and seedling production that maintain genetic diversity	NNSP, GBNPP, MDNPP	
2.2.4 Develop site preparation, seeding, and transplanting strategies that improve plant establishment and community diversity	NNSP, GBNPP, MDNPP	
2.2.5 Identify the most effective seed mixes for reclamation, rehabilitation, and restoration	NNSP, GBNPP, MDNPP	

Objective 2.3 Characterize genetic variation of restoration species to inform seed increase and seed transfer guidance

Action	Coordinating Partners	Needed Resources
2.3.1 Conduct common gardens and genetic analyses for workhorse species	NNSP, GBNPP, MDNPP	
2.3.2 Develop a genetic management plan for producers and land managers	NNSP, GBNPP, MDNPP	



GOAL 3

Develop and implement tools that enable managers and producers to make decisions about collecting, increasing, and using locally adapted seed

Objective 3.1 Compile data on native seed source availability, production, and use, and create tools for accessing the data

Action	Coordinating Partners	Needed Resources
3.1.1: Identify, update, and develop guides, protocols, and factsheets for production and application of native seed in Nevada	NNSP	
3.1.2: Develop and maintain a website to provide access to resources about the collection, production, and application of native seed in Nevada	NNSP	
3.1.3 Develop trainings and resources to introduce and implement seed menus	BLM, NDA, NRCS, USFS, USFWS	
3.1.4 Develop a seed inventory system and forecasting tool for Nevada	BLM, NDA, NDF, NDOW, USFS, USFWS	

Objective 3.2 Develop tools to encourage market stability and develop coordinated approaches for procurement

Action	Coordinating Partners	Needed Resources
3.2.1 Identify or develop contracting methods that promote certainty and stability for producers and buyers	BLM, NCDP, NDF, NDOW, NRCS, USFS	
3.2.2 Create a streamlined approach for procuring native seed	BLM, NDA, NDF, NDOW, NRCS, USFS, USFWS	
3.2.3 Establish a Nevada Native Seed Cooperative	NNSP	
3.2.4 Develop trainings and materials for Federal and State contracting	NNSP	



GOAL 4

Develop and implement strategies for internal and external communications

Objective 4.1 External communications: Conduct education and outreach through the Nevada Native Seed Partnership

Action	Coordinating Partners	Needed Resources
4.1.1 Develop communication tools and targeted outreach materials	NNSP	
4.1.2 Organize and implement the annual Nevada Native Seed Forum	NNSP	
4.1.3 Organize native seed focused field visits and tours	NNSP	
4.1.4 Assess whether NNSP would benefit from a comprehensive communications plan.	NNSP	

Objective 4.2 Internal communications: Distribute and implement the Strategy across NNSP agencies and partners

Action	Coordinating Partners	Needed Resources
4.2.1 Conduct monthly NNSP meetings	NNSP	
4.2.2 Communicate to NNSP leadership to report progress	NNSP	

Objective 4.3 Report progress, recognize achievements, and revise Strategy

Action	Coordinating Partners	Needed Resources
4.3.1 Establish a mechanism to report on the progress and achievements of the Strategy	NNSP	
4.3.2 Review and revise the Strategy	NNSP	