



State and Private Forestry Fact Sheet Nevada 2025



Investment in State's Cooperative Programs

Program	FY 2024 Final
Community Forests and Open Space	\$0
Cooperative Lands - Forest Health Management	\$196,000
Forest Legacy	\$116,000
Forest Stewardship	\$132,716
Landscape Scale Restoration	\$0
State Fire Assistance	\$922,483
Urban and Community Forestry	\$502,164
Volunteer Fire Assistance	\$158,980
Total	\$2,028,343

NOTE: This funding is for all entities within the state, not just the State Forester's office.

Cooperative Forestry programs are administered and implemented through partnerships between the Nevada Division of Forestry (NDF), USDA Forest Service (USFS) and other private and government entities. These programs promote the health and productivity of Nevada's forests, rangelands, watersheds, communities and economy. We emphasize conservation practices, water resource protection, forest product utilization, wildfire hazard reduction, wildlife habitat enhancement and support of local economies in order to protect and enhance natural landscapes and human health.

Program Goals

- Improve health of Nevada's watersheds, habitats and ecosystems through technical and financial assistance to landowners and land managers.
- Promote science-based natural resource conservation, stewardship ethics and best management practices.
- Provide technical and financial assistance to reduce catastrophic wildfire threats to communities and natural resources.
- Support safe and effective wildland fire response to protect human life, property, wildlife habitat, watersheds and other natural resource values.

Key Issues

- High forest stocking and poor forest health across all land ownerships.
- Inadequate forest products industry and associated impacts on economic viability of vegetation management.
- Hazardous wildfire fuel buildup, invasive species and resulting catastrophic wildfires that impair ecosystem functions, destroy critical habitats and threaten human lives and property.
- Declining urban and community forest health and canopy cover which negatively impacts human health, economic prosperity and environmental quality.
- Riparian system degradation from non-native, invasive species and altered hydrology.
- Species of plants and animals that are endemic, rare and at risk of extinction.
- Maintaining consistent and sustainable supplies of high quality water for all uses, values and benefits.
- Impairment of ecosystems and the challenges of mitigation through natural and working land management.
- Collaboration and partnerships are required to effectively address landscape-scale natural resource and wildfire management.

Forest Facts and Accomplishments

Selected Facts	Value	FY 2024 Accomplishments	Value
Population	3,104,614	Landowners Receiving Educational or Technical Assistance	2,844
Acres of Forest Land	10,645,728	Acres Covered by New or Revised Forest Stewardship Plans	932
Acres of Nonindustrial Private Forest Land	388,906	Acres in Important Forest Resource Areas Covered by New or Revised Stewardship Plans	168
Number of NIPF Landowners	2,772	Volunteer Fire Departments Assisted	150
Acres of Federal Land Under State Fire Protection	60,361,211	State Fire Communities Assisted	30
Acres of Private Land Under State Fire Protection	9,570,823	Coop Forest Health Acres Protected	550
Number of Rural Fire Departments	211	Forest Legacy Project Acquisitions	0
Cities and Towns	18	Communities Provided Urban Forestry Program Assistance	66
Forest Based Employment	3,131	Population Living in Communities Provided Urban Forestry Program Assistance	2,773,990
Economic Impact of Forestry (by rank)	21	Urban Forestry Volunteer Assistance	6,591
State Forestry Budget (All Sources)	53,712,999		

Program Highlights

Community Forests and Open Space

The Community Forest and Open Space Conservation Program (CFP) provides opportunities for communities to acquire and conserve forests that provide public access and recreational opportunities, protect vital water supplies and wildlife habitat, serve as demonstration sites for private forest landowners and provide economic benefits from timber and non-timber products. NDF continued outreach efforts to private landowners, municipalities, and eligible nonprofits to garner participation in CFP. The program was promoted through the agency's website, direct emails, public service announcements and other methods. There were no eligible landowners that applied for CFP funding in Nevada during the 2024 funding cycle.

Conservation Education

The Conservation Education and Outreach program provides science-based environmental education opportunities through our partners to Nevada's citizens. In 2024, NDF's awarded Keep Truckee Meadows Beautiful (KTMB) \$10,000 to assist with their KTMB Warriors Program that focuses on Nevada's students and strives to increase environmental education accessibility to all students in Washoe County School District (WCSD). In the 2024 Fiscal Year Cycle, KTMB had 2,852 student interactions through the Warriors Program of which were hosted in Washoe County School District schools, institutions, partner organizations, and included field trips to Idlewild Park for exposure to natural resource conservation. KTMB was able to accomplish 138 total lessons and 20 places of learning that focus on the importance of community open spaces and natural resource stewardship.

Cooperative Fire Protection

Nevada's state and local fire management agencies protect approximately 9.5 million acres of state and private land. In 2024, over 858 wildfires burned 103,595 acres in Nevada. NDF responded to 108 fires, cost-shared on 13, and incurred suppression costs of \$15.5M. In 2024, NDF maintained cooperative wildfire protection agreements with 33 fire protection districts in all 17 counties, continuing cooperation between state, local and federal wildfire response and wildfire mitigation. NDF enhanced coordination with federal, state, and local cooperators by attending 86 critical interagency planning/operation meetings. The Division maintained a statewide inventory of approximately 552 pieces of equipment. In 2024, allocated funds supported maintenance on multiple existing apparatus used by local cooperators and Rural Fire Protection Associations. NDF hosted 59 public wildfire prevention education events both in person and virtually, contacting approximately 1,201 people. NDF provided 2,938 personnel with wildfire-related training and facilitated interagency trainings with 30 instructors. Additionally, 2,261 inmate hand crew members received wildfire-related training through a partnership with the Department of Corrections.

NDF completed 3,513 acres of fuel reduction and resilient landscape projects, improving protection for dozens of communities. Pass-through funds were awarded to at-risk communities with current Community Wildfire Protection Plans, using an interagency competitive process. The federally funded Community Wildfire Defense Grant program is in its 3rd round of funding, receiving \$4.2 million for awarded projects in 2024. These funds will help create Community Wildfire Protection Plans for Storey and Lander counties, and complete hazardous fuels removal work in White Pine County. NDF worked with local cooperators to develop 15 applications that will be submitted for consideration in 2025 to support mitigating and planning for wildfire risk across the state.

Economic Action

For 2024, the Biomass / Forest Products Program area sold or provided to local markets approximately 20 tons of chipped material and an estimated 12 cords of wood in the form of whole logs. NDF's Conservation Plant Material program, including the seed bank and nurseries experienced increased demand for seeds and plants and sold more than 16,000 pounds of seed and 61,000 plants for conservation, fuels reduction and post-fire restoration projects across the state. This included projects conducted by NDF as well as federal land management agencies. While completing forest, rangeland, watershed restoration, wildfire mitigation projects, and wildfire suppression, NDF spent \$2.1M in aviation services related to wildfire suppression, totaling over \$6.5M in contracted services through utilization of state approved private vendors. NDF is continuing to partner with other local, state, and federal agencies to build contractor pools that provide services and expand the overall capacity of the restoration and wildfire management economies in Nevada. In 2024, NDF spent \$563,630 on forest, rangeland, watershed, and fuel management contractors to assist in implementing wildfire risk reduction and resilient landscapes conservation projects.

Fire Adapted Nevada Partnership

NDF partners with state, federal and local stakeholders to increase community wildfire adaptation and resilience. The Fire Adapted Nevada (FAN) Partnership continues to build upon past success by offering wildfire risk assessments and defensible space inspections through collaboration with local fire protection districts. Firewise USA® and Ready, Set Go! programming continues to be a cornerstone for the partnership's community education on home hardening, defensible space, and evacuation preparation provided to homeowners. Sixty-four Firewise USA®-Recognized sites were sustained across Nevada in 2024. FAN Partners completed 16 additional community wildfire assessments, and 46 defensible space inspections contributing to six community wildfire protection plan (CWPP) updates. FAN staff hosted 48 wildfire awareness events and maintained contact with 903 individuals. FAN continues to manage a steering committee with the State, Bureau of Land Management, US Forest Service, for interagency support and implementation of the FAN mission. In 2024, new members of the steering committee were expanded to include the Division of Emergency Management and USDA Natural Resource Conservation Service with the goal of including components of a CWPP in the five-year updates of local emergency manager's hazard mitigation plans.

Forest Health Protection

The Forest Health Program (FHP) provides technical assistance to the citizens of Nevada on forest health issues. Technical assistance includes site visits, management recommendations, management plans and/or stewardship plans, project implementation, surveys, and grant funding for forest health improvement projects. The US Forest Service conducted an aerial detection survey of over 5 million acres in Nevada in 2024. Pests/diseases were detected on 1,275 of the acres surveyed. The most common agents of pests and disease listed in order of magnitude are Mountain Pine Beetle, Pinyon Needle Scale, and Fir Engraver Beetles. The decrease in damage agents and acres in 2024 is likely due to having higher moisture winters in the preceding two years. Higher moisture winters enable tree resilience against diseases by supporting more effective defense mechanisms, such as pitch production. Another factor in the decrease in acres of damage is that the US Forest Service has refined its data analysis methodology to improve accuracy, therefore likely decreasing overestimations of damage. Several forest health sanitation projects are underway in the western part of the state to assist in decreasing the spread of beetles and white pine blister rust. Invasive salt-cedar (aka tamarisk) removal projects are occurring in the southern part of the state as well as riparian stand thinning of dead and dying cottonwoods, Russian olives, and other species. There is some Aspen die-off in the Ruby Mountains in North-Eastern Nevada. Verbenone, an anti-aggregation pheromone product to ward off some species of bark beetles, was applied to high value trees in the Eastern Sierra's and the Ruby Mountains in 2024. The treatments were effective in protecting the target trees.

Forest Legacy

The Forest Legacy Program (FLP) provides opportunities to protect non-federal forest lands through conservation easements or land purchases. Protection of forests through FLP maintains a multitude of public benefits, including outdoor recreation, clean and high-quality drinking water, habitat for fish and wildlife, and forest product harvesting. NDF continues work related to the \$4.135 million Eastern Sierra Nevada Front project award that will conserve 500 acres of forested land in Washoe, Carson City, and Douglas counties. The project encompasses three private land parcels. In 2024, the 25% match for the project was awarded through the Conserve Nevada state, bond-funded program. NDF worked closely with our local Nevada Land Trust partners to get the due diligence activities completed.

The division's FLP coordinator continues to work with interested state partners, local governments, non-profit organizations, and private landowners to develop eligible projects in Nevada. NDF and cooperators have identified two new projects for future rounds of FLP funding. Additional outreach efforts include highlighting the program on the agency's website, social media accounts and through press releases.

Forest Stewardship

The Forest Stewardship Program (FSP) works in partnership with landowners, cooperative extension agencies and conservation districts to provide technical forest management information and tools necessary for the effective management of their forests and woodlands. Actively managed forests provide timber, fuel wood, wildlife habitat, watershed protection, recreational opportunities, and many other benefits. NDF staff develop management plans for all project work on properties greater than 2 acres in size. In 2024, NDF had 10,390 acres of land under conservation, wildfire mitigation, and stewardship plans in Nevada.

Stewardship funds also help support two plant conservation nurseries that assist in growing plant stock to rehabilitate riparian, wildlife, burnt and other degraded lands across the state; they provide a valuable resource for land stewardship activities.

Landowner Assistance

During 2024, NDF natural resource staff provided 2,844 landowners, community members, and agency partners with technical assistance or education on issues related to forest health, wildfire hazard reduction, post-fire rehabilitation, conservation plant materials, tree care, protected species management, noxious weed control education and removal and other stewardship related topics. These contacts ranged from shorter on-site assessments, verbal education, and written recommendations to longer engagements, including authored stewardship plans, permits, compliance consultations, grant assistance and treatment implementation.

Landscape Scale Restoration

In 2024, Lincoln County Conservation District reduced invasive Russian olive trees by 70% to improve riparian forest health and function and improve the function of wet meadows. The Whittell Forest Restoration and Fire-Risk Reduction project in cooperation with the University of Nevada, Reno (UNR) continued with additional planning for meadow restoration treatments to protect its critical watershed. The 2021 Walker River Rehabilitation project was completed in 2024 with approximately 15,000 acres inventoried, approximately 1,724 acres treated, and 145 acres planted with restoration seed mixes. The 2020 Upper Diamond Peak project was completed in 2024 and resulted in 65 acres of hand-thinning with 32 acres having piles burned by North Lake Tahoe Fire Protection District. The 2019 Meadow Valley Riparian LSR Project continues to progress with 15 landowners to complete herbicide treatments on 1,500 acres to control noxious weeds, 3.6 miles of cottonwood forest restoration pole plantings, 400 acres of prescribed burns to control noxious weeds and decrease fire risk, 125 acres of seeding to out-compete invasive species and to restore fire-adapted native vegetation. Additionally, in 2024 we submitted two LSRs applications for review to continue landscape scale restoration efforts in Nevada.

Nevada Shared Stewardship

Nevada Shared Stewardship is a multi-agency strategy focused on multi-jurisdictional approaches that reduce hazards and mitigate impacts of catastrophic wildfire to help protect people, communities, and natural resources. This was the fifth-year collaboration under the original Nevada Shared Stewardship Agreement, and the agreement was renewed for another 5 years (2024-2029).

The agreement establishes a framework for state and federal public land and natural resource agencies

to work collaboratively to create healthy forests and rangelands that are more resistant and resilient to wildfire, drought, invasive species, and other ecological impacts. The Agreement is a joint effort among numerous state and federal land agencies, including the Nevada's Department of Conservation and Natural Resources, Division of Forestry, Department of Wildlife, Department of Agriculture, US Forest Service, US Bureau of Land Management, US Fish and Wildlife Service, Tribes, and the Natural Resources Conservation Service. In 2024, this interagency team operated under a Strategic Plan and supported priority landscape planning groups in 7 of the 13 priority landscapes. These groups developed and maintained 5-year programs of work that guided the treatments within their respective landscapes. Together, Nevada Shared Stewardship partners treated 366 areas comprising 174,961 acres in 2024. Recorded work over the past 4 years addressed 980 treatments comprising 367,504 acres.

NV Energy Wildlife Risk Management Partnership

NDF continued support of NV Energy (NVE) wildfire mitigation operations throughout the State within electrical transmission rights-of-way and around electrical infrastructure. NDF's NVE foresters provided technical planning and project oversight that guided fuel reduction operations, assisting fire protection districts and private contractors that performed fuels reduction work that protected 10,477 recorded infrastructure locations and treated 4,687 acres of lands within NVE transmission rights-of-way, poles, and fuel breaks in 2024.

Urban and Community Forestry

The Urban and Community Forestry (UCF) Program promotes management of urban & community trees, aiding with tree canopy inventory, providing tools for planning and managing community forests, offering technical and financial assistance to municipalities/tree planting focused organizations, supporting arboriculture education for green industry professionals, and providing technical assistance to Nevada's residents. NDF's UCF program supported 11 Arbor Day events and added North Las Vegas as our newest "Tree City USA". With 2023 grant funding NDF convened statewide working groups to develop an awarded \$3M proposal. NDF coordinated and supported grant development statewide securing an additional \$15.75M for UCF programs. This funding supported 13 organizations through awards in 2024. The UCF program used grants and other funds to provide technical instruction in forestry, tree care, and resilience of UCF biodiversity, including on-going tree care and protection, tree identification, environmental and social benefits of trees, landscape planning and work principles focusing on creating climate refugia, soil preparation, proper pruning, fertilization, mulching, urban wood utilization, maintaining riparian and upland trees, pest preparedness, and proper watering practices. In 2024, the UCF program replaced 600 dead or dying UCF trees with climate appropriate species, recipients gained education from arborist training schools, taught proper tree care and sustenance of healthy canopies, increased local connection and access to urban trees and food forests through workshops, coordinated distribution and stewardship of school-focused garden builds, and outreach in communities. The UCF program funded and assisted in planting over 1,500 trees in 15 communities in small towns, Tribes & Title 1 schools creating volunteer tree planting events, conducting training, record keeping and pruning new trees.

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