

**Carson City
Agenda Report**

Date Submitted: February 22, 2011

Agenda Date Requested: March 3, 2011

Time Requested: 15 Minutes

To: Mayor and Supervisors

From: Larry Werner, City Manager

Subject Title: Presentation and report on Nevada Division of Forestry's wildland fire management activities in Carson City. (*Michael Klug*)

Staff Summary: Michael Klug, Fire Management Officer for the Nevada Division of Forestry will discuss the activities of the Sierra Forest Protection District in regards to fuels management, fire prevention and fire suppression.

Type of Action Requested: (check one)

Resolution

Ordinance

Formal Action/Motion

Other (Specify) Presentation only

Does this action require a Business Impact Statement: () Yes (X) No

Recommended Board Action: No Action

Explanation for Recommended Board Action: See staff summary.

Applicable Statute, Code, Policy, Rule or Regulation: N/A

Fiscal Impact: None

Explanation of Impact: N/A

Funding Source: N/A

Alternatives: N/A

Supporting Material: None

Prepared By: Janet Busse, Office Supervisor

Reviewed By:

(City Manager)

Date:

2/22/11

(District Attorney)

Date:

2/22/11

(Finance Director)

Date:

2/22/11

Board Action Taken:

Motion: _____

- 1) _____
- 2) _____

Aye/Nay

(Vote Recorded By)

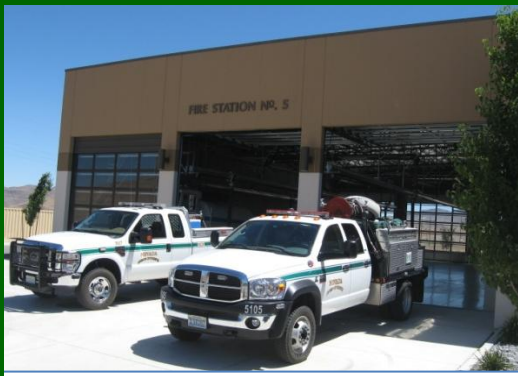


2010

Western Region Fire Management Report



Michael Klug
Fire Management Officer



For fifty three years the Nevada Division of Forestry has strived to provide a comprehensive wildland fire management program of suppression, prevention, fuels management and post fire rehabilitation, to state and private lands in Nevada

In western Nevada, NDF's has six wildland fire engines, two water tenders and five hand crews. In addition, NDF has three medium helicopters, which provide initial attack of fires in remote areas, along with water drops and long line cargo operations. Due to the importance of the helicopter operations, several local fire department hand crews have joined NDF by detailing firefighters to the Helitack crew. These extra firefighters provided a larger crew, and gained valuable training and experience. To enhance initial attack capabilities, NDF placed federal excess property water tenders and fire engines at volunteer fire departments, state parks and wildlife areas, and a medium bulldozer with the Storey County Fire Department.

Fire Suppression: Cool, moist, spring weather delayed the onset of Nevada's fire season. With the shorter fire season and higher fuel moistures, Nevada experienced a below normal fire season. In western Nevada, NDF responded to 51 fires and 42 other incidents.

Fire Prevention: NDF prevention programs included the Wildfire Awareness Week, Nevada Wildland Urban Interface Summit, defensible space inspections, and Smokey Bear programs at local schools, parades and special events. These programs help reduce the occurrence and risk of wildfire by providing thousands of people with fire safety information.



Fuels and Forest Management: NDF foresters, firefighters and hand crews completed many important projects that reduce the fire danger to communities, and improve forest and woodland health. These projects were paid for by State Fire Assistance Grants and other funding.

- **Carson City** Working in partnership with the city fire department fuels management program, NDF seasonal firefighters assisted seven elderly/fixed income residents with defensible space; cleared cheatgrass along the property fence of the Carson City detention basin and along the shoulders of Combs Canyon and Kings Canyon Roads; supported sheep grazing, which reduced cheatgrass on the west side of the city;

Wildland Fires

Statewide

- 482 fires
- 23,854 acres

Ten year average

- 910 fires
- 436,000 acres

Fire Prevention Programs

- 11 public education programs
- 397 defensible space inspections
- 225 fire hydrants checked

Fuels Management Projects

- 440 acres - state land
- 23 acres – city land
- 4 acres – county land
- 381 acres – private land
- 848 total acres
- 48 private parcels

Photographs

Cover *Burning slash piles at Franktown Creek*

Page 2 *Type VI fire engines in Storey County*

Fire Danger sign at Virginia City Highlands

Page 3 *Mechanical fuels treatment Franktown Creek*

NDF helicopters en route Nevada Day Parade

and cleared brush from 25 fire hydrants in Lakeview, Timberline and Coombs Canyon.

- **Storey County** NDF firefighters and a contract brush masticator completed fuels reduction on six private parcels, totaling 65 acres. In the north county, NDF firefighters cleared brush on 4 acres of county land and checked 200 fire hydrants.
- **Double Springs, Holbrook Junction and Topaz Ranch Estates** NDF crews and a contract brush masticator treated 150 acres of pinyon-juniper woodlands on 33 private parcels, to reduce the wildfire threat to those three communities.
- **West Washoe Valley** NDF treated 47 acres of forest on 3 private parcels. Sixty more acres on 10 private parcels are scheduled for treatment this winter.
- **Fort Churchill State Park** NDF cleared hazard trees, overgrown brush and dead, downed material on thirteen acres of cottonwood riparian forest.
- **Lake Tahoe Nevada State Park** NDF crews thinned trees and cleared brush on 175 acres of forest; and burned slash piles on another 205 acres in the Van Sickle, North Canyon and Spooner areas of the state park. Private contractors were hired to remove dead logs and brush from additional areas.
- **Washoe Lake State Park** NDF hired private contractors to clear a fuel break system along the perimeter of the park, around the campground, the NDF East Lake facility and the perimeter of the wildlife management area. NDF firefighters and crews cleared addition areas by hand. A total of 200 acres of brush lands were treated, which will protect both state land and the adjacent community.



NDF is dedicated to the on-going process of reducing the threat of wildfire to Nevada's forests, woodlands, rangelands and communities; and improving the health of Nevada's forests and woodlands.



Program Areas

Fire Management

- *Fire Suppression*
- *Prevention & Public Education*
- *Hazardous Fuels Management*
- *Aviation*
- *Rural Fire Assistance*

Resource Management

- *Forest Stewardship*
- *Forest Health*
- *Community Forestry*
- *Biomass Utilization*
- *Nursery & Seed Bank*
- *State Threatened & Endangered Species*

Conservation Camps

- *Conservation Projects*
- *Community Assistance*
- *Emergency Response*

Mission Statement

The Nevada Division of Forestry provides professional natural resource and fire services to Nevada citizens to enhance and protect forest, range and watershed values, conserve endangered plants and other native flora, and provide effective statewide fire protection and emergency management.