2020 Wildfire Update

Nevada Board of Wildlife Commissioners

Alan Jenne, Habitat Division Administrator

Nevada Department of Wildlife

September 25, 2020

2020 Fire Season

706 Fires

214 Natural

417 Human

75 Under Investigation

257,190 Acres (80,062)

Counties with most Fire Acres

Lincoln ~124,000

Elko ~28,000

Douglas ~21,000

Washoe ~18,000

2020 Wildfires

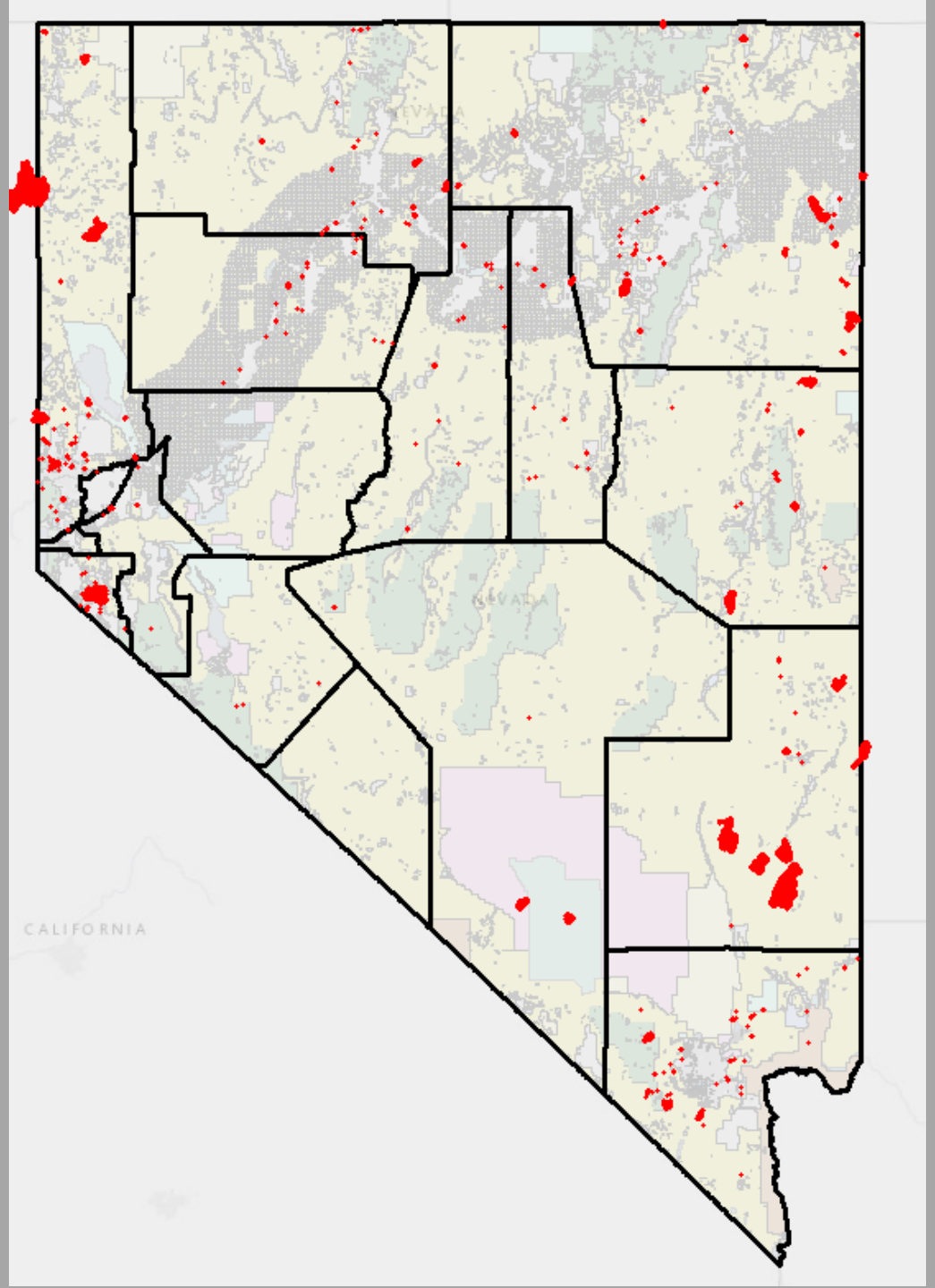
Counties with most Fire Acres

Lincoln ~124,000 (Largest 59,000 – Meadow Valley)

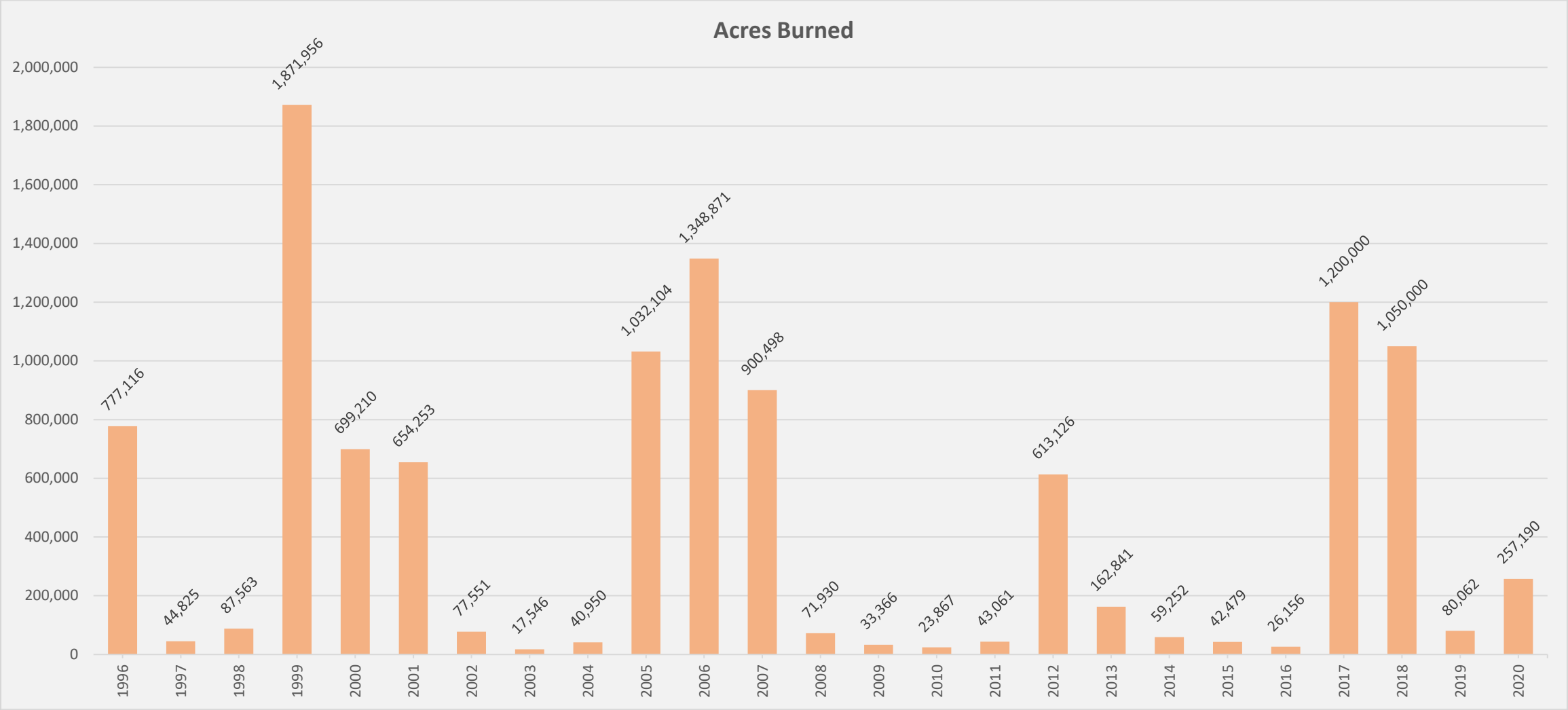
Elko ~28,000

Douglas ~21,000

Washoe ~18,000



Wildfire Acres Burned in Nevada 1996 to 2020

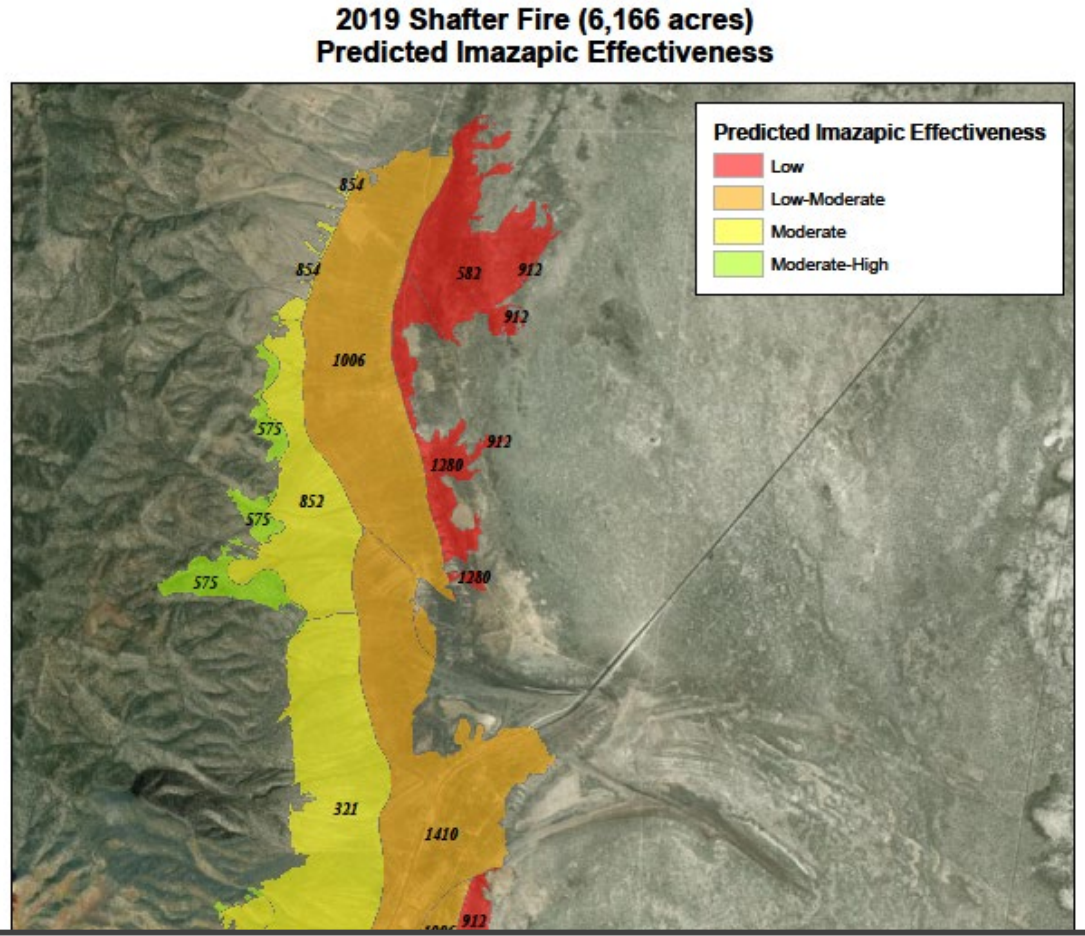


2020 Statewide Fire Rehabilitation Plan

- 13 NGO funding partners – NGO Dollars are the best dollar!
- 20 Different funding sources
- Approx. $1.9 million in combined funds
- $380,000 sportsmen NGO dollars leveraged
- ~$439,000 Other Sportsmen (Dream Tag, Heritage) dollars leveraged
- Funding rehabilitation on 21 fires
- Approx. 34,000 acres of treatment ID'd
- 35,000 acres of Herbicide (Imazapic & Open Range G)

Herbicide Application:

- Chemical fallow for a year
- Fuel Breaks – (green & brown strips)



Herbicide Application

Treated with Imazapic
Untreated

Kochia Seeding

Snowstorm Kochia

Fire Restoration

2017
- 43,000 acres treatment
- 15 NGO funding partners
- $2.3 million in funding

2018
- 64,000 acres treatment
- 25,000 acres sprayed with Imazapic
- 15 NGO funding partners
- Approx. $3.0 million

2019
- 38,161 acres treatment
- 20,000 acres Imazapic
- 13 NGO funding partners
- $2,085,257

2020
- ~34,000 acres treatment
- 35,000 acres Herbicide
- 14 NGO funding partners (currently)
- Approx. $1.9 Million

Cumulative Wildfire Rehabilitation 2017 to 2020:

- 179,161 acres or almost 280 square miles
- 80,000 acres of herbicide or 125 square miles

Other FY 2020 Restoration Activities:

18,000 acres of Pinyon - Juniper Treatment

Other FY 2020 Restoration Activities:

Meadow Protection:

- 19,488 ft. of pipe rail fencing
- 73.65 acres protected

Figure 1. Pretreatment plot CC-1 at China Camp lek site in 2011.

Figure 2. Post treatment plot CC-1 at China Camp lek site in 2017.

Project Effectiveness
Vegetation Monitoring

Over 375 sites monitored in FY20 for project effectiveness and vegetative response
Monitoring database has over 2,500 monitoring plots since 2010

Questions?