

2012 Fire Suppression And Restoration Costs

(And the rest of the story)

Director Mike Styler
Department of Natural Resources

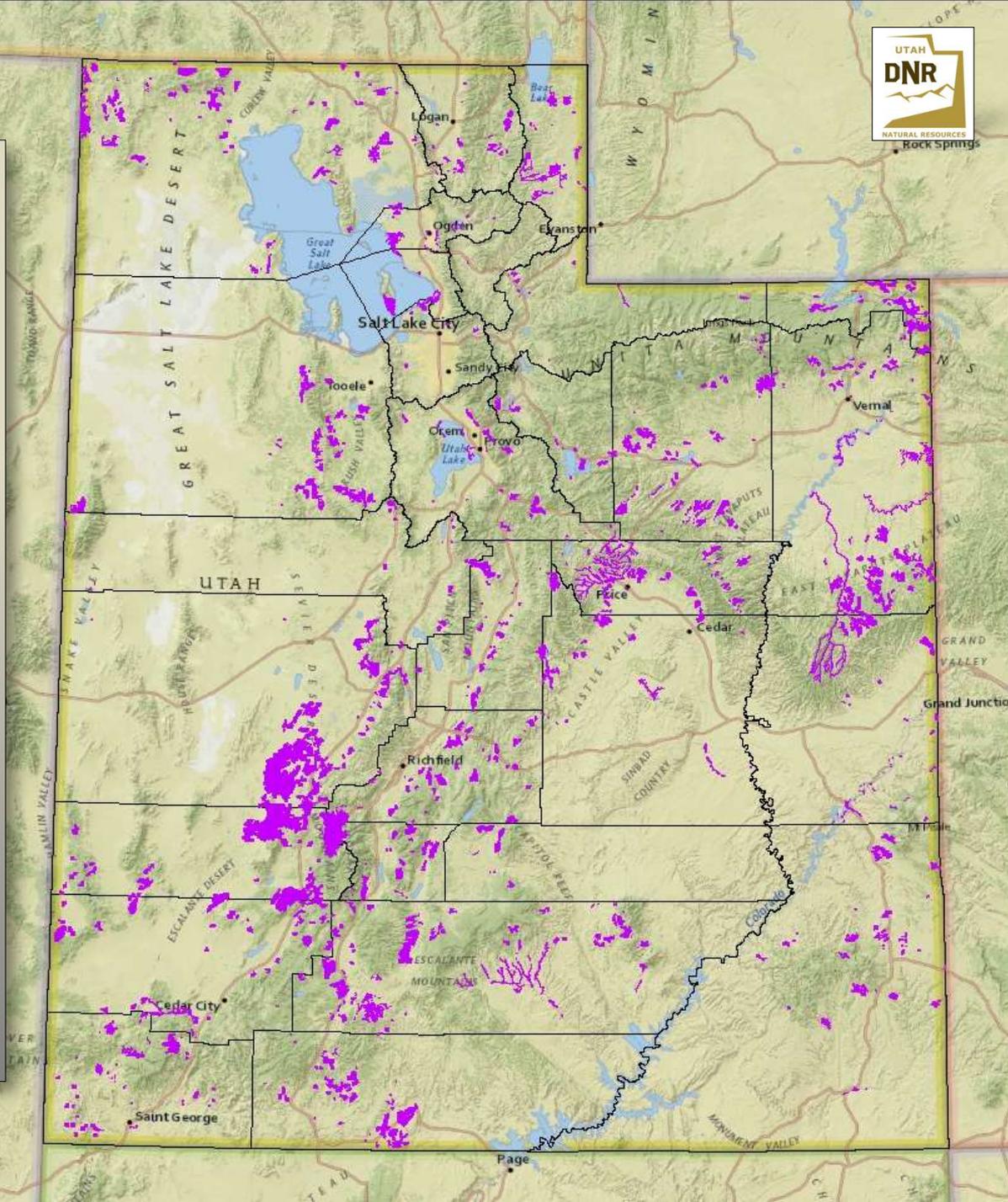


Utah's Watershed Restoration Initiative

Completed and Current Projects:

- **1,164** projects since FY 2006
- **1,020,491** acres
- **\$16,753,723** DNR funds
- **\$98,490,688** partner contributions

For every DNR \$1 spent, we have leveraged nearly \$6 from partner contributions.



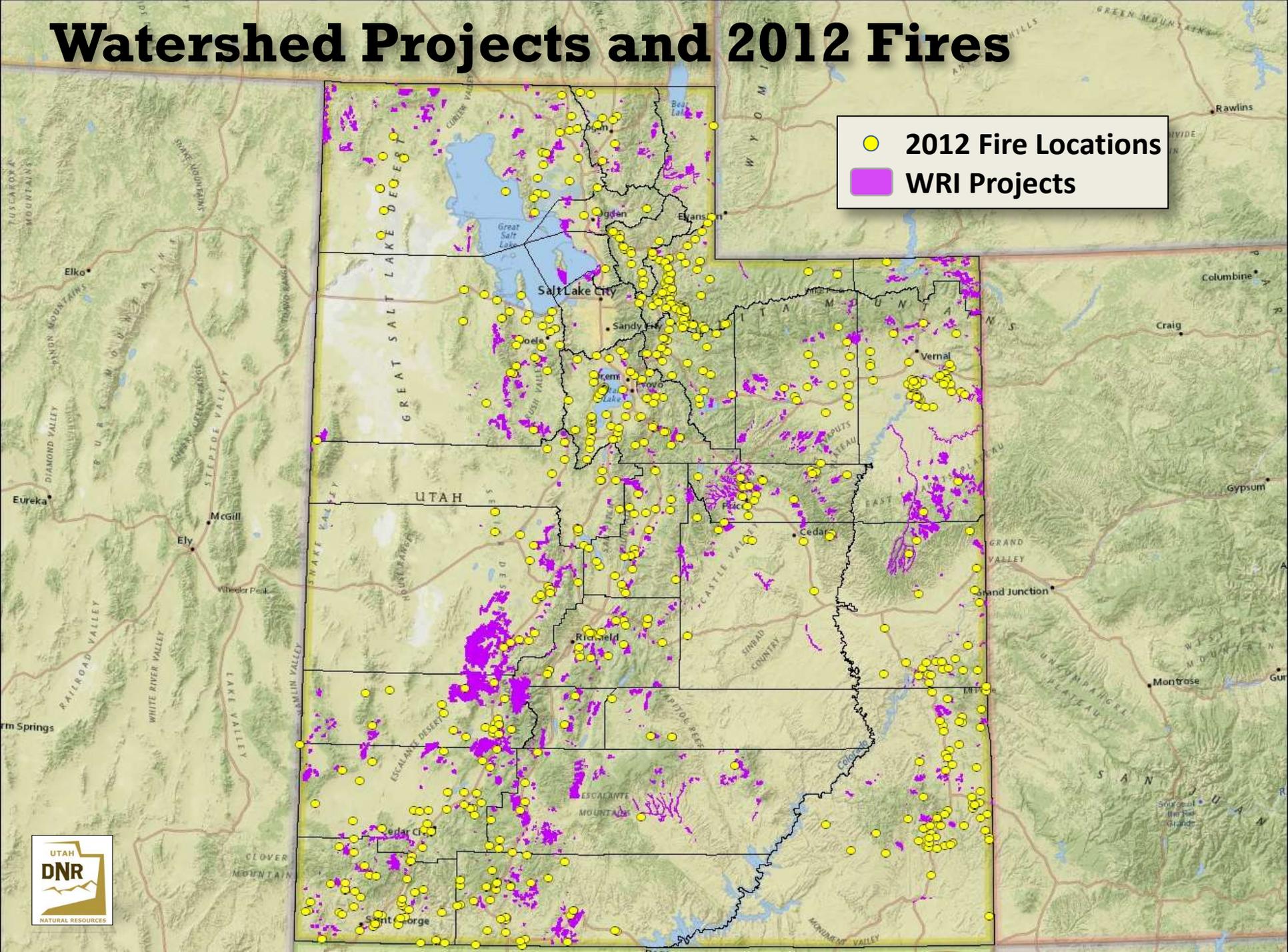
Fuel Reduction Projects Near Structures



Division of Forestry Fire and State Lands has reduced fuel on an additional 25,000 acres near structures since 2006.



Watershed Projects and 2012 Fires



- 2012 Fire Locations
- WRI Projects



July 24, 2012 Video News Clip Milford Flat Fire Follow-up



Atchinson Fire (08/07/2012)

- 2 miles from towns of Central and Pine Valley
- Trees cleared in 1970's and 2008
- Last week lightning caused fire
- Minimal spread (51 acres)

2012 Fires YTD

**1,020 wild fires so far
(Utah IAFC)...**

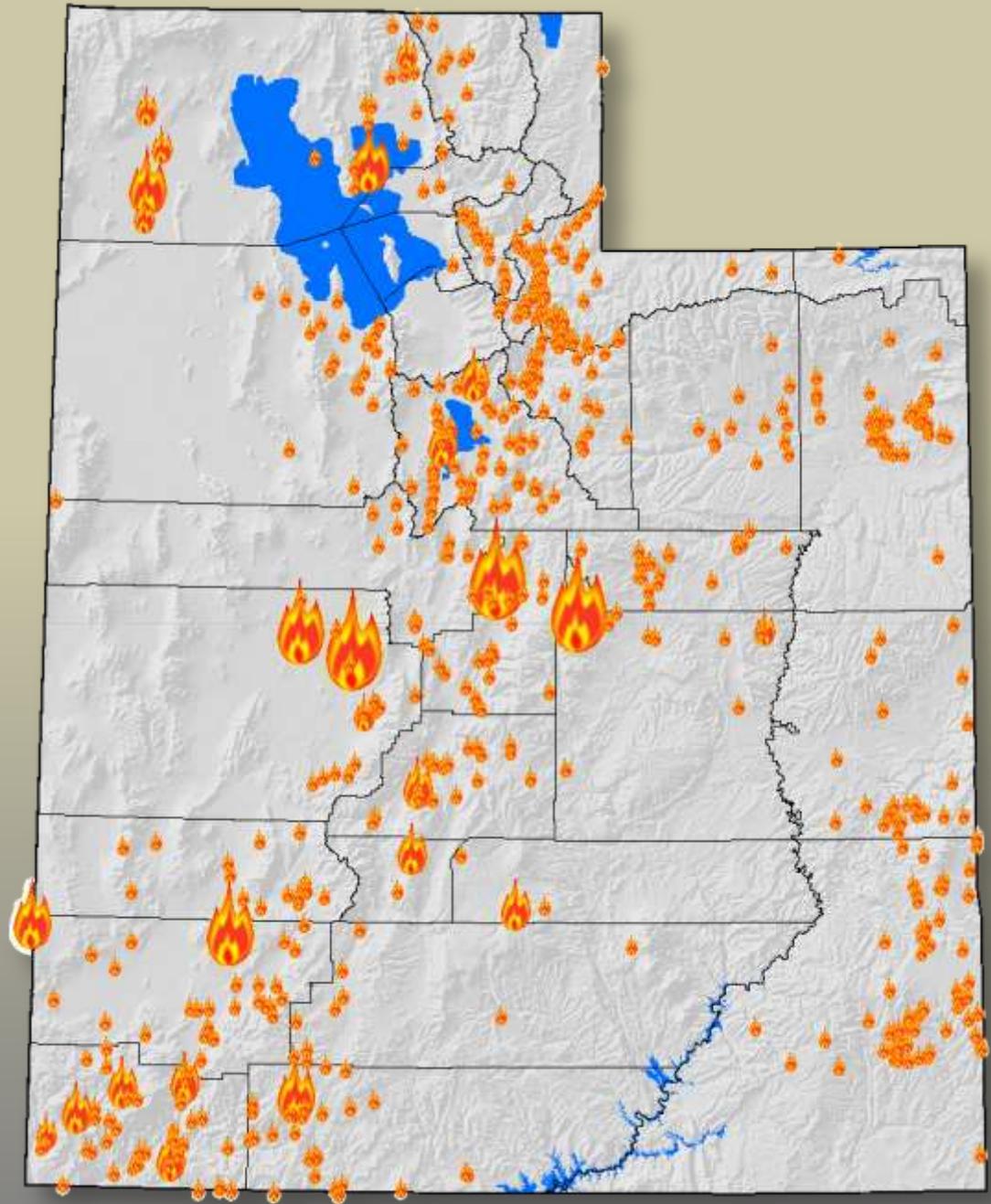
**422,112 Acres burned
so far...**

**Estimated Suppression
Costs so far...**

\$50 Million (statewide)

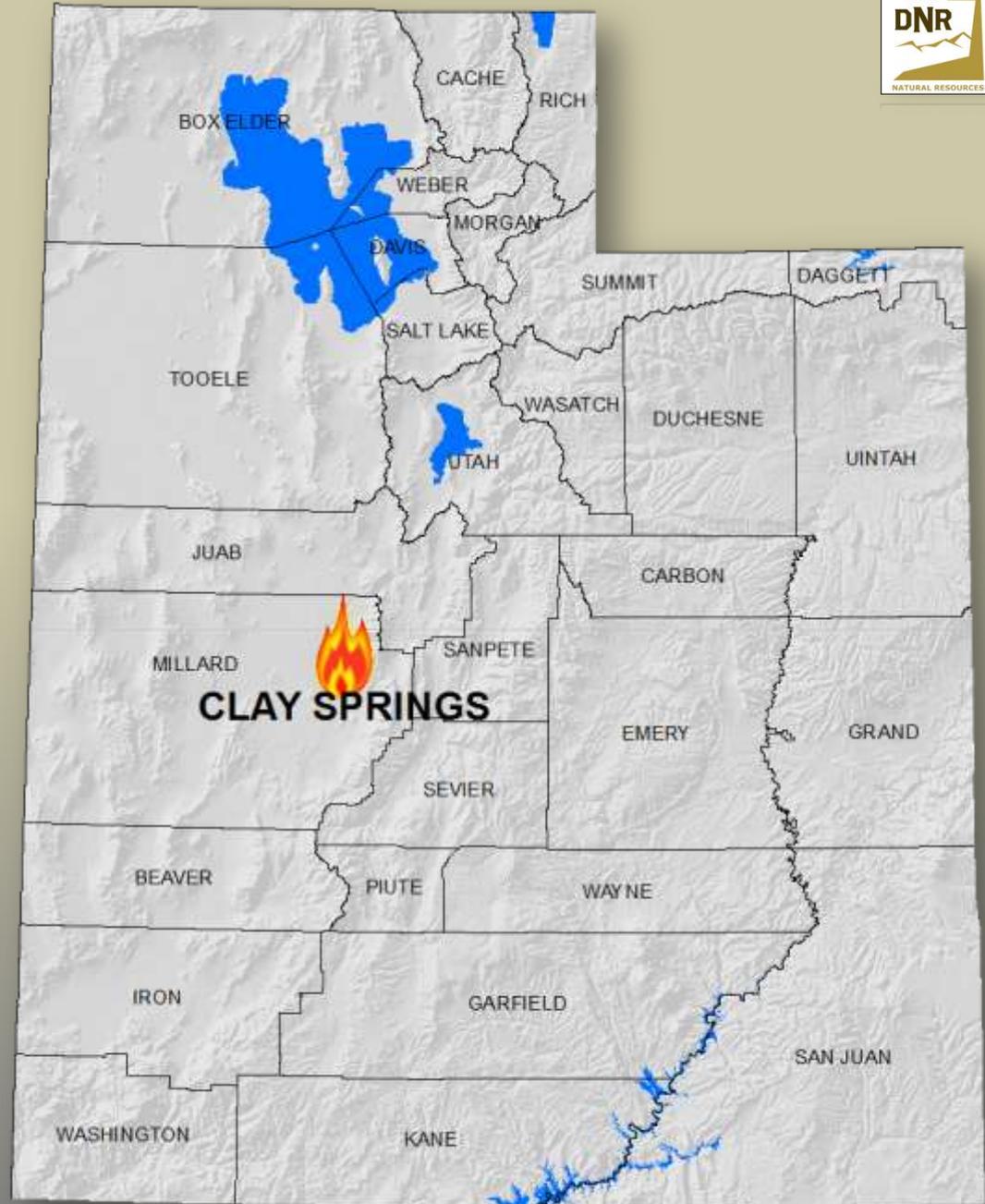
**Est. State of Utah's
portion:**

\$16 Million



Clay Springs

Largest Utah fire YTD



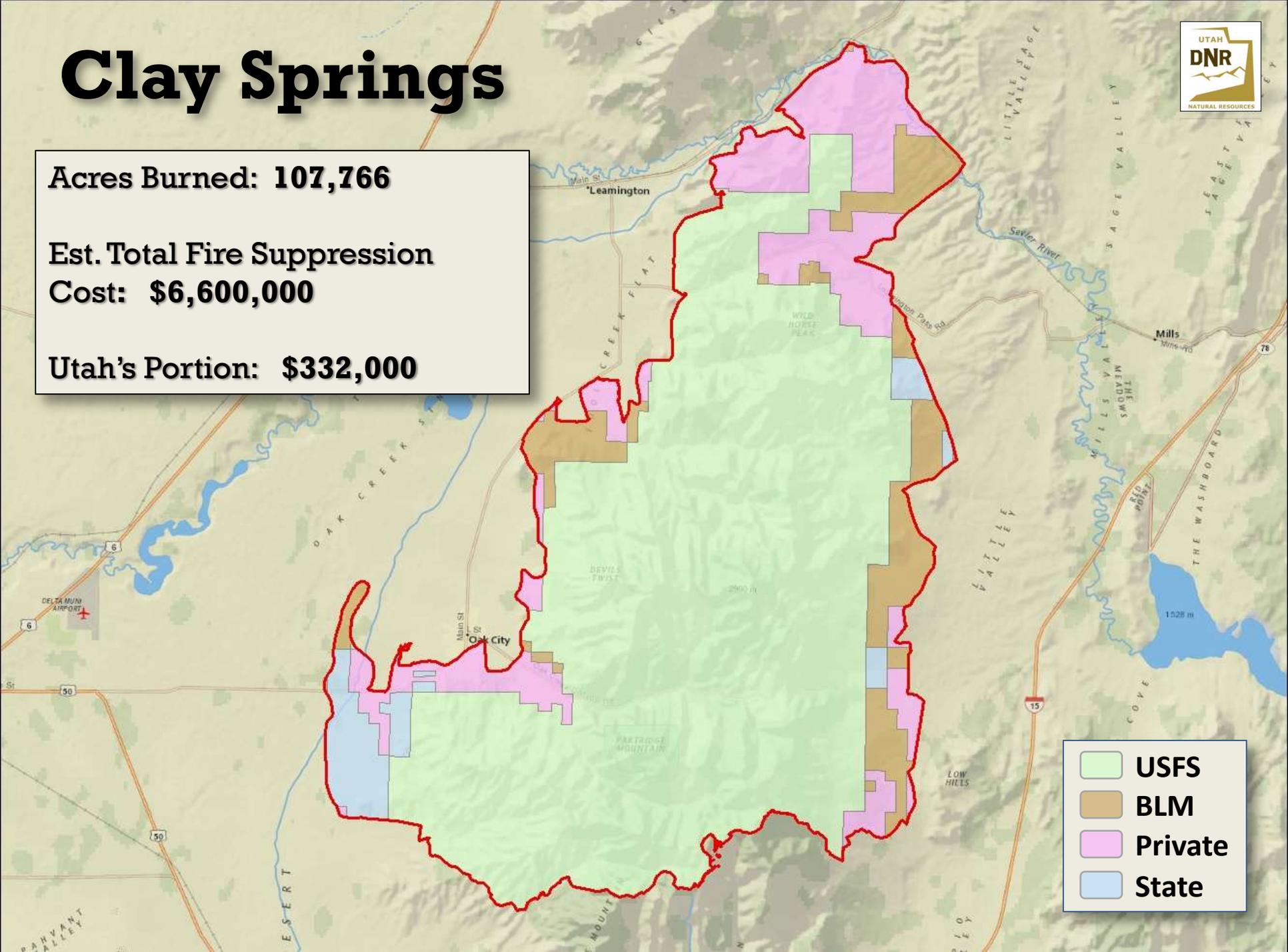
Clay Springs



Acres Burned: 107,766

**Est. Total Fire Suppression
Cost: \$6,600,000**

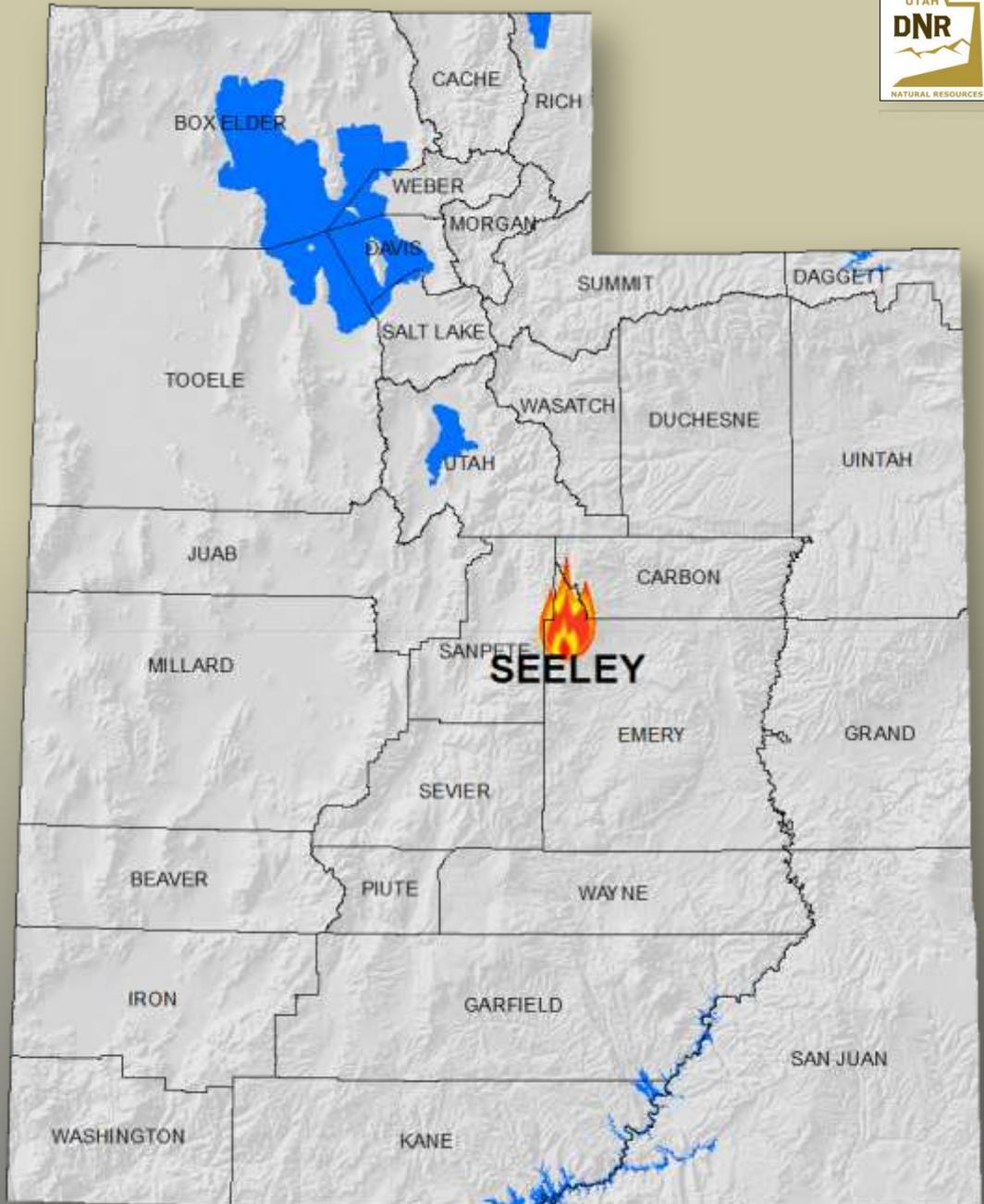
Utah's Portion: \$332,000



-  USFS
-  BLM
-  Private
-  State

Seeley

Most expensive Utah fire YTD

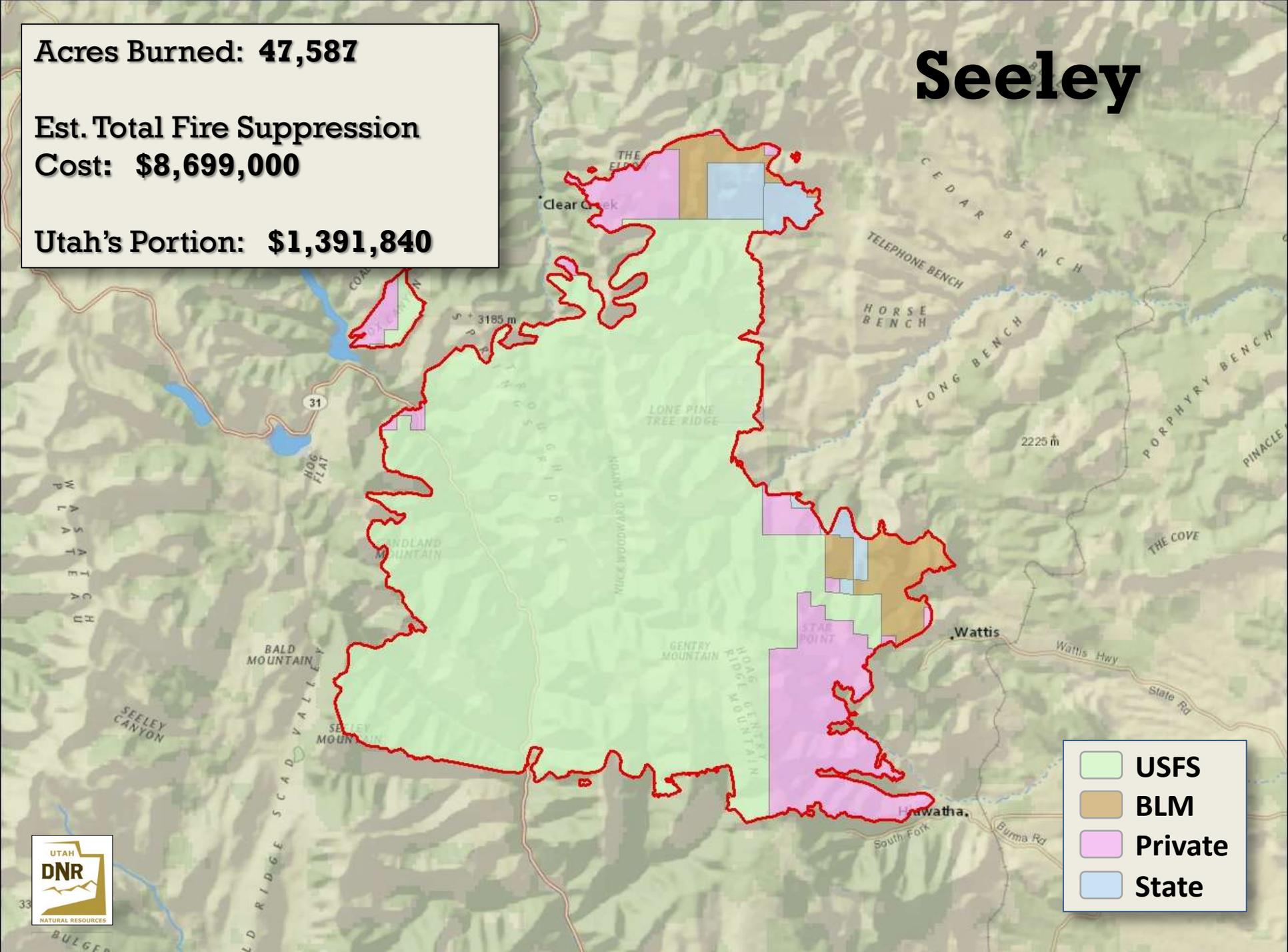


Acres Burned: **47,587**

Est. Total Fire Suppression
Cost: **\$8,699,000**

Utah's Portion: **\$1,391,840**

Seeley



-  USFS
-  BLM
-  Private
-  State



Seeley



Seeley



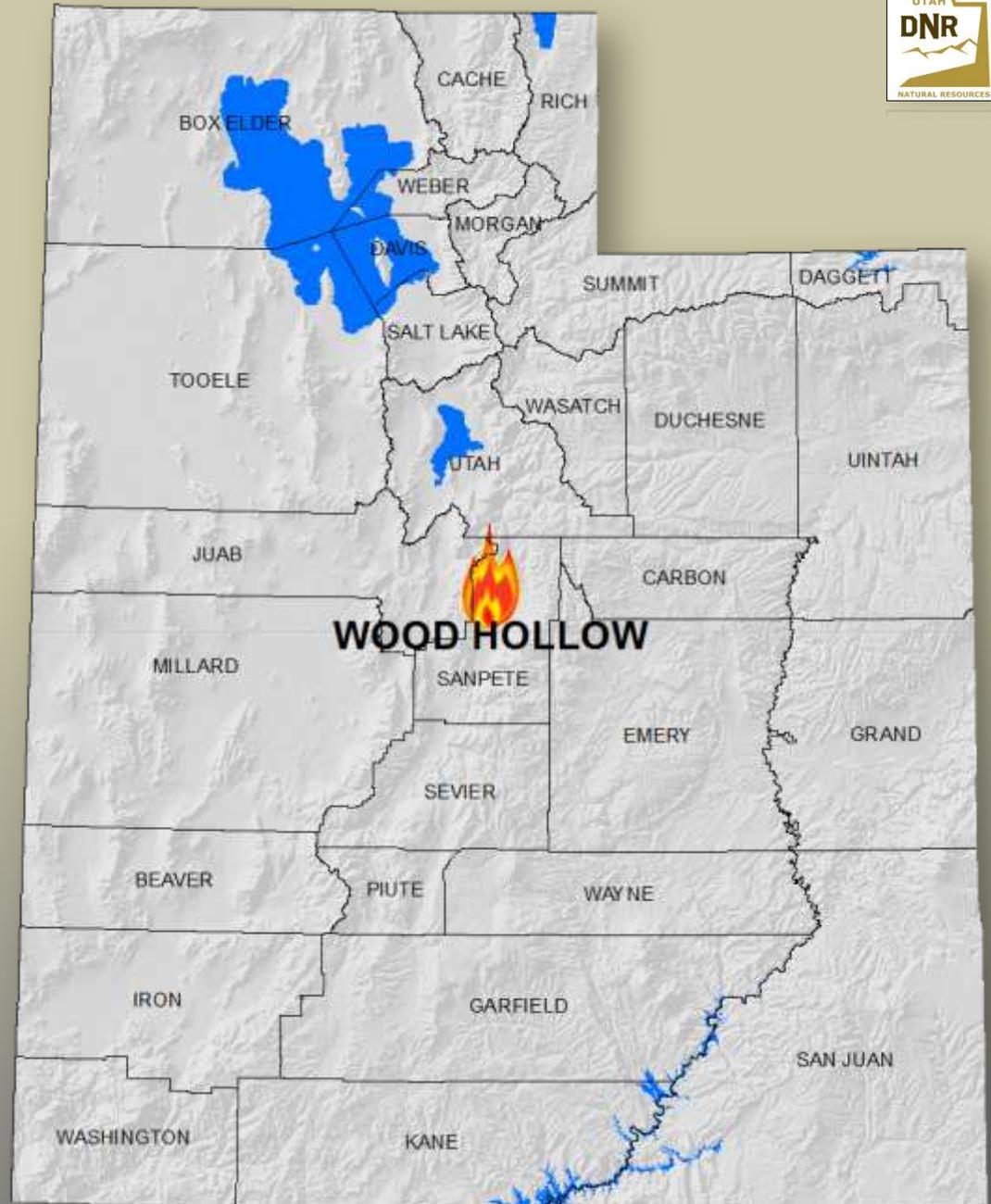
Seeley



Wood Hollow

**Most expensive fire
to the State of Utah YTD.**

**Most Significant
property impacts.**



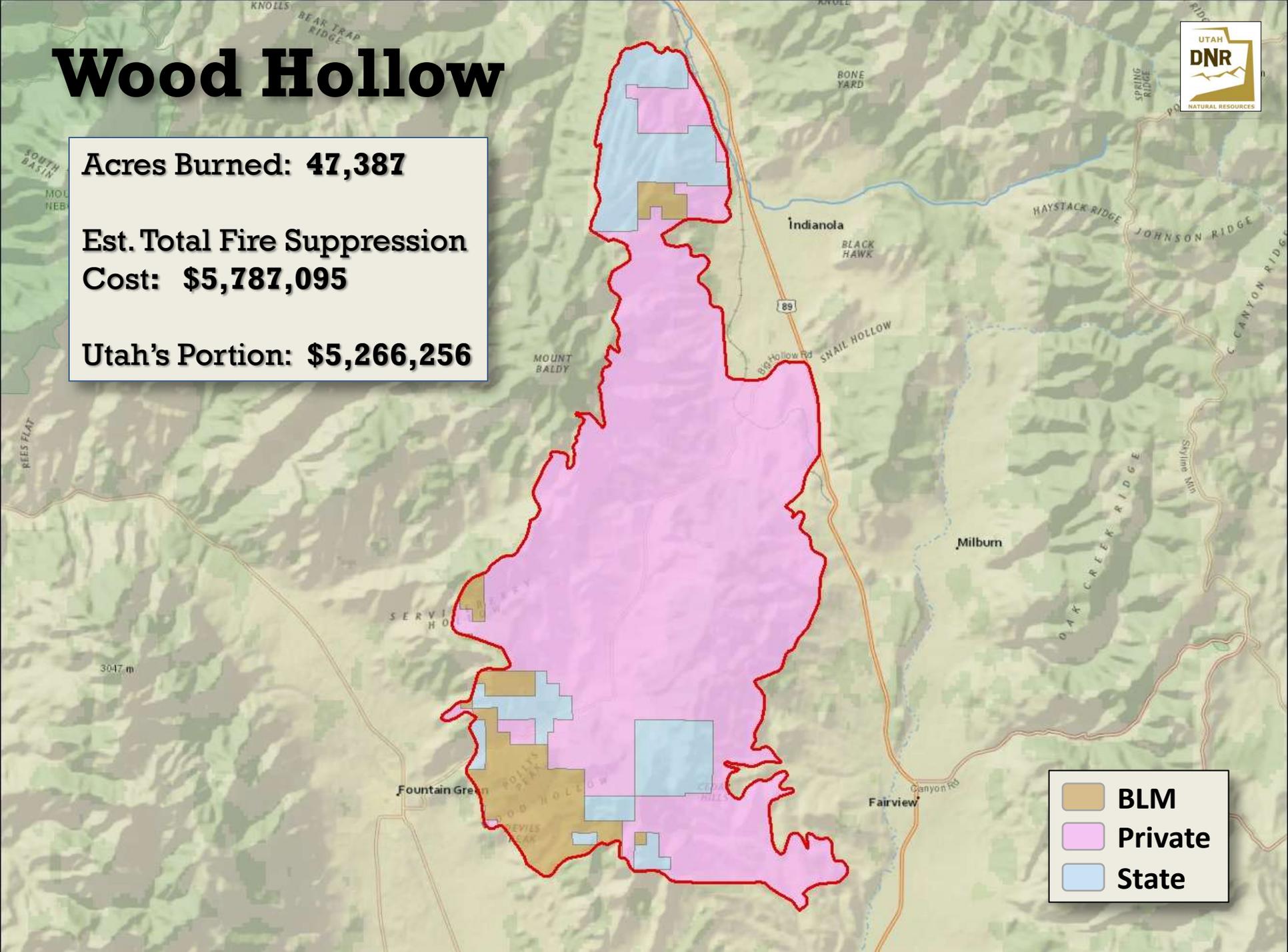
Wood Hollow



Acres Burned: **47,387**

Est. Total Fire Suppression
Cost: **\$5,787,095**

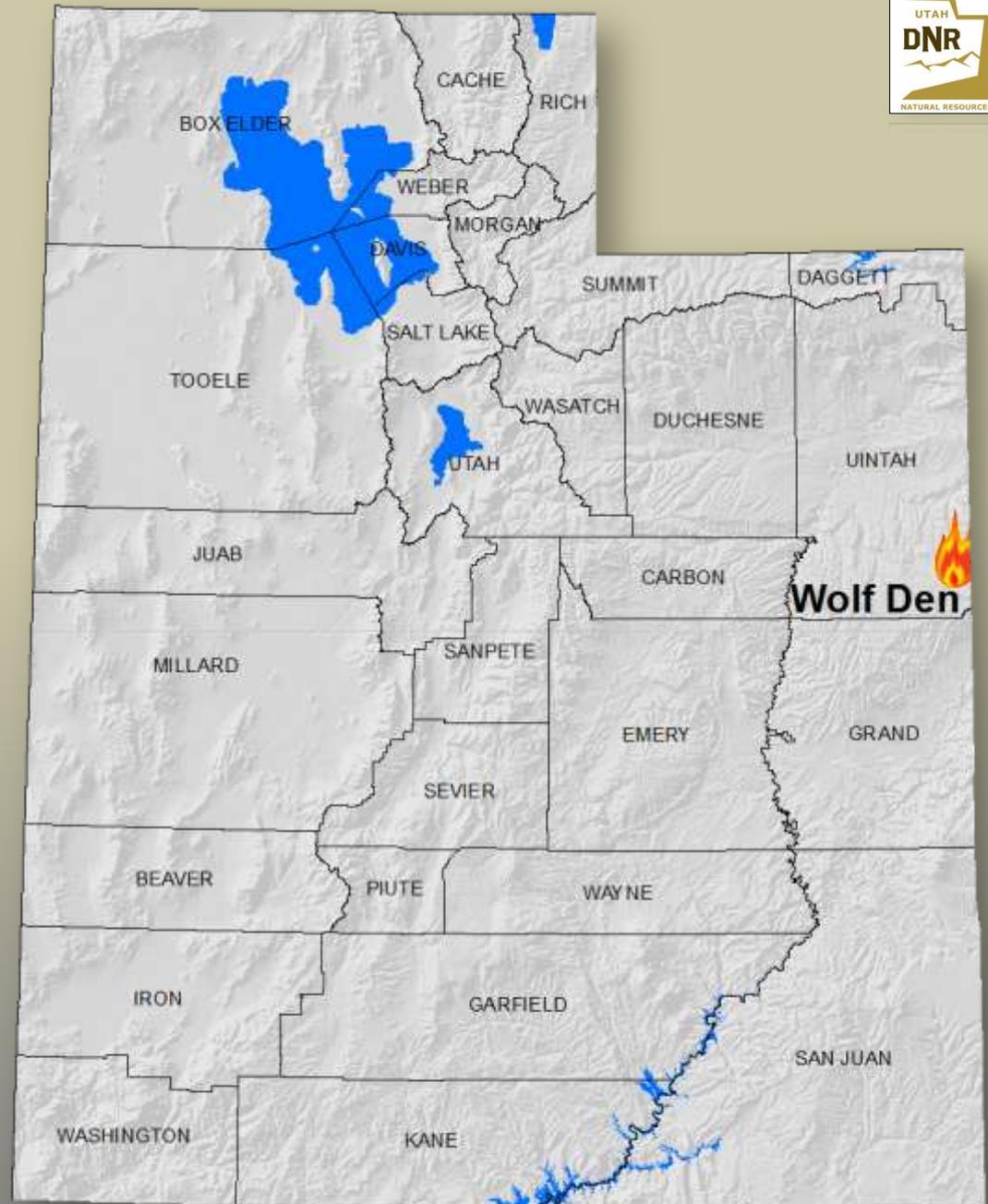
Utah's Portion: **\$5,266,256**



	BLM
	Private
	State

Wolf Den

Significant Impacts



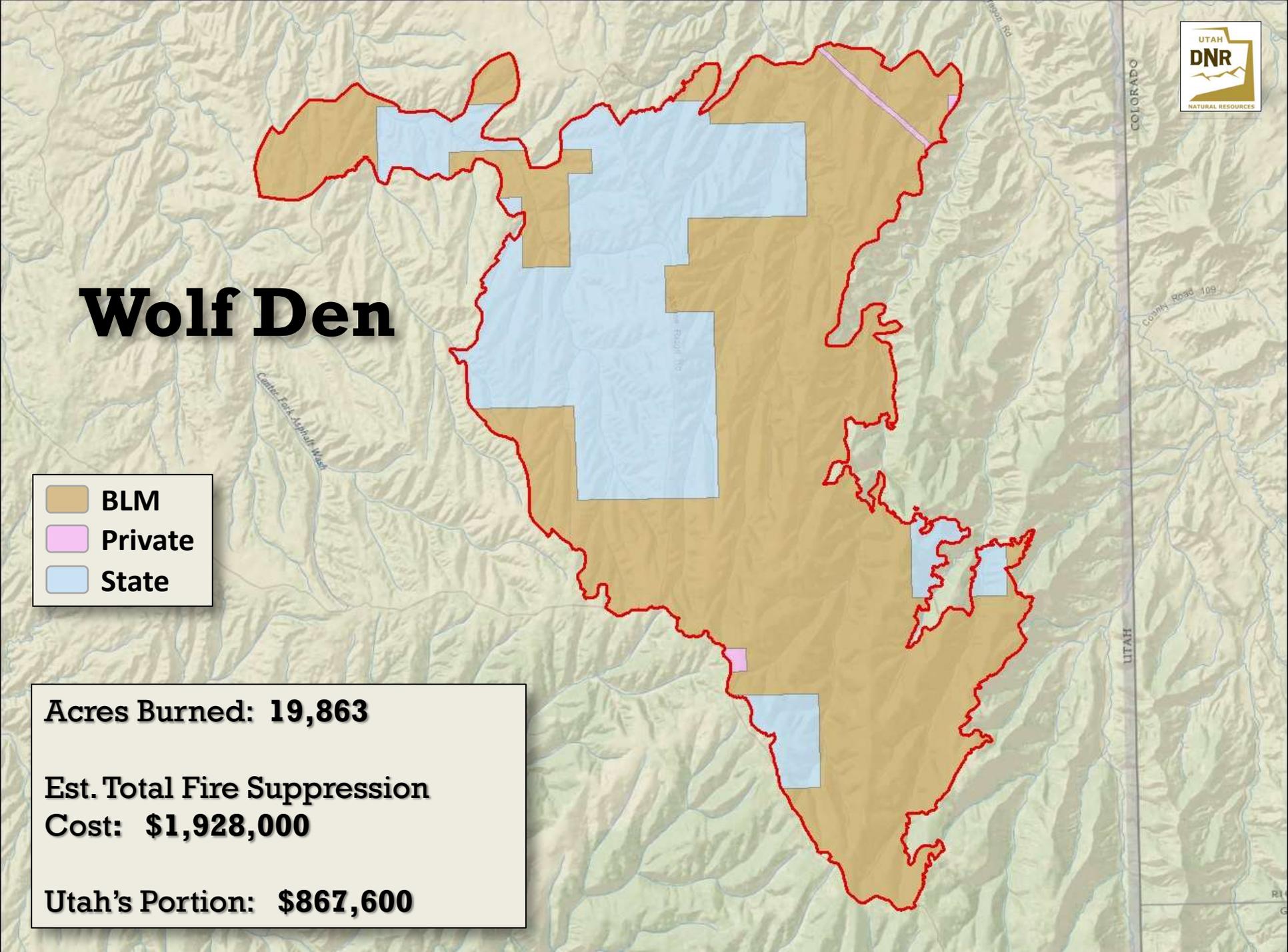
Wolf Den

-  BLM
-  Private
-  State

Acres Burned: 19,863

Est. Total Fire Suppression Cost: \$1,928,000

Utah's Portion: \$867,600



Wolf Den

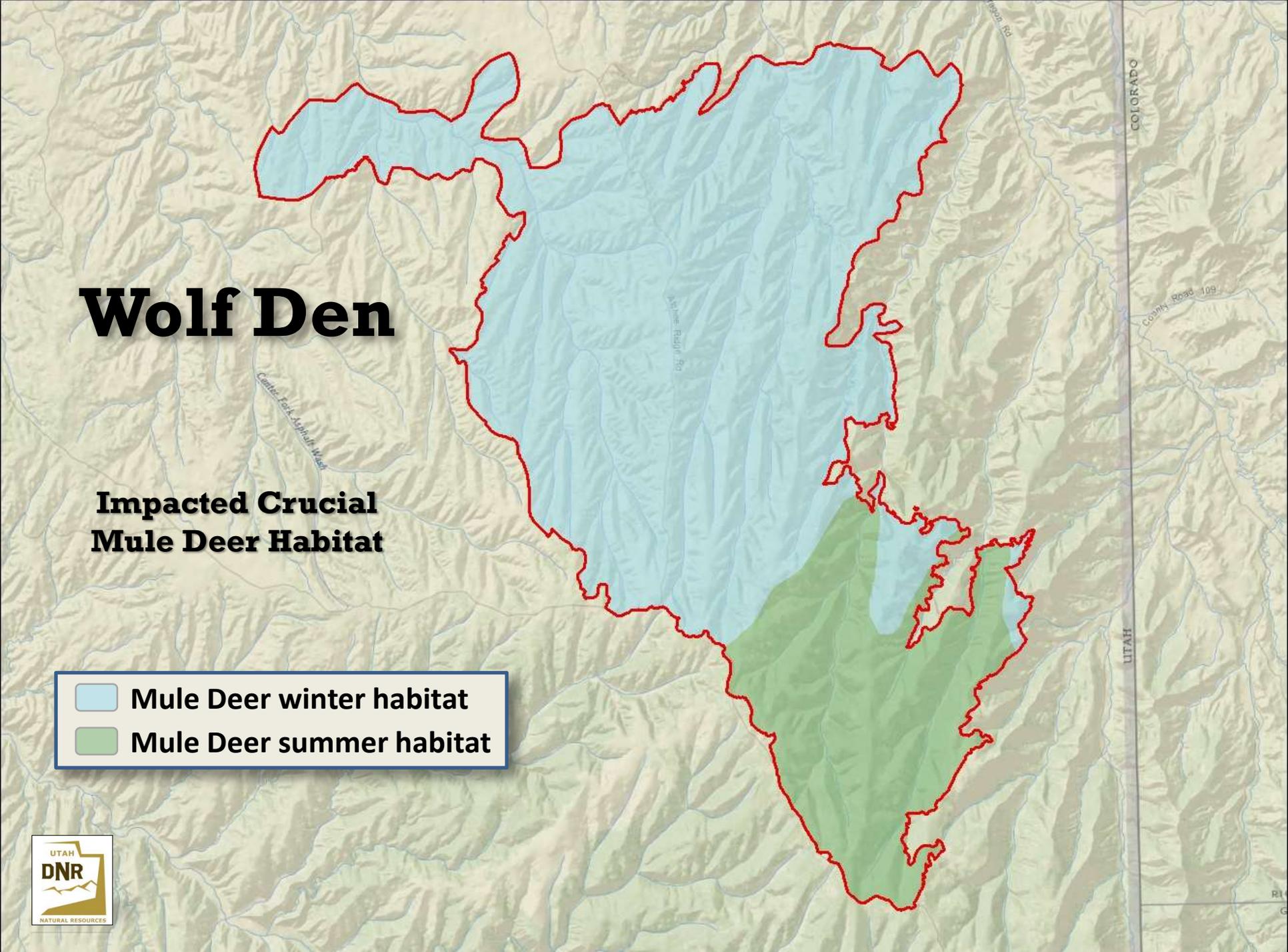
**Impacted Grazing
Areas/Allotments**



Wolf Den

**Impacted Crucial
Mule Deer Habitat**

-  Mule Deer winter habitat
-  Mule Deer summer habitat



The Bad News (Overall)....



- Burned almost a half million acres statewide so far...**
- Mud flows**
- Loss of Life**
- Increased sedimentation into reservoirs**



The Bad News (Overall)....

- Burned almost a half million acres statewide so far...**
- Mud flows**
- Loss of Life**
- Increased sedimentation into reservoirs**
- Structures burned**
- Loss of wildlife habitat**
- Loss of grazing opportunities**
- Devastating fish kills in “blue ribbon” fisheries**
- Future fire suppression in recent burn areas costs more money.**

The Good News Is This Provides an Opportunity To:

- Manage the recovery of the watershed.**
- Improve water quality and quantity.**
- Increase forage for both livestock and wildlife.**
- Reduce the threat of future catastrophic wildfire.**
- Replace invasive plants with desirable species.**

This is how we do it....

- **Seed purchasing**
- **Seed storage/mixing facility in Ephraim, UT**



This is how we do it....

- We already have all the machinery**
- Use private contractors**



Watershed Rehab/Treatment Methods





What will it cost?

(best current estimate)

DNR fire fighting supplemental request:

- **\$13 million (estimated ytd)**

Rehabilitation/re-seeding costs: (Supplemental)

- **Seed: \$5 million**
- **Implementation: \$3 million**

Conclusion:

**We have a plan.
We know how to fix this.**

Healthy Landscapes = Good Public Policy



NATURAL RESOURCES