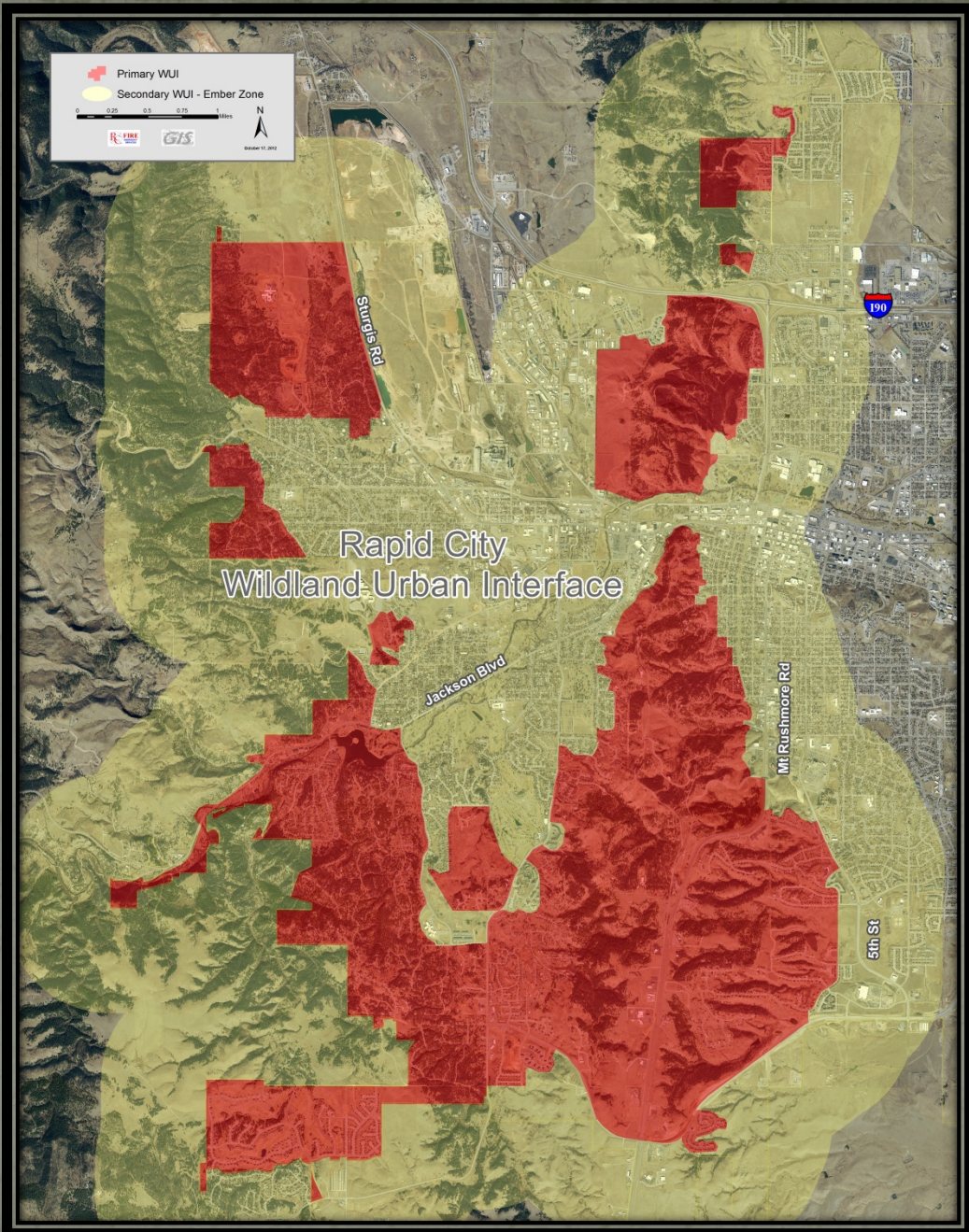


Survivable Space Initiative





Primary WUI
Secondary WUI - Ember Zone

0 0.25 0.5 0.75 Miles

R-FIRE GIS

October 11, 2012

Rapid City Wildland Urban Interface

Surgis Rd

Jackson Blvd

Mt. Rushmore Rd

5th St

190

Rapid City's Primary Wildland Urban Interface Zone:

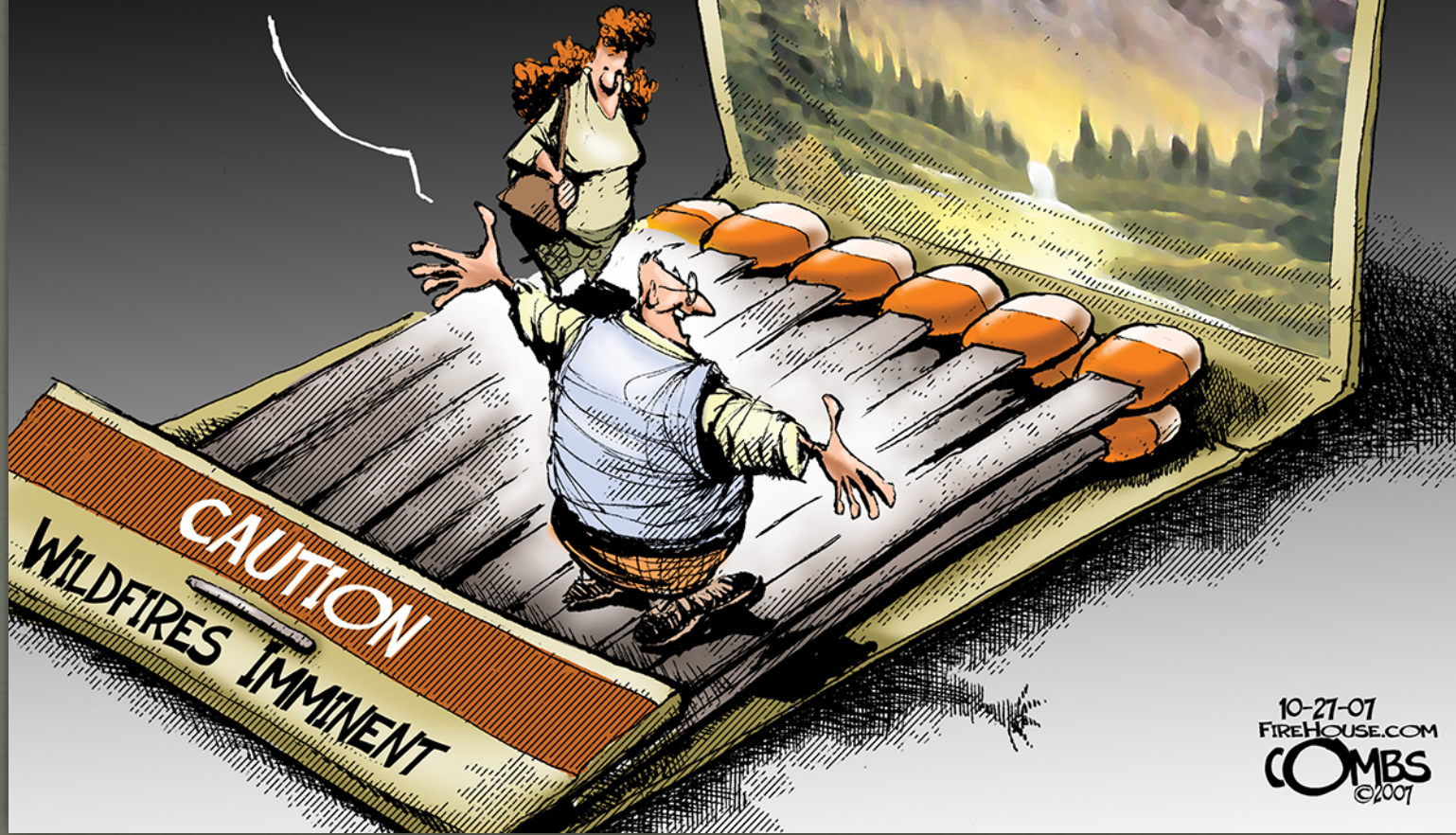
There definitely are natural conditions that predispose this area to burn, even if it's been thinned,

We still have a significant percentage -- probably a majority -- of the homes that are in the WUI that are not prepared for a wildland fire to come visit,

Memories are short, and perceptions of just how effective fire response can be in all circumstances are probably not lined up with reality.

WHAT COULD
POSSIBLY
HAPPEN IN SUCH
A BEAUTIFUL PLACE -
WE'LL BUILD HERE!

Tinderbox Valley



10-27-07
FIREHOUSE.COM
COMBS
©2007

June 26, 2012



Waldo Canyon Fire _ Denver Post

June 6, 2013



Black Forest Fire _ Schopper

WSFM 50/50 Program Progress

📅 2013

- 📅 70 Completed Projects
- 📅 Over 117 acres mitigated
- 📅 Over **\$23 million** in property value made more fire resistant!
- 📅 Rapid City Hazardous Fuel Removal Plan
 - 📅 Provided \$42,144 in aid to land owners for Wildfire mitigation
- 📅 Assisted in Atlas Strom Damage cleanup

📅 2014

- 📅 55 Completed Projects
- 📅 Over 105 acres mitigated
- 📅 Over **\$20 million** in property value made more fire resistant!
- 📅 Rapid City Hazardous Fuel Removal Plan
 - 📅 Provided \$55,146 in aid to land owners for Wildfire mitigation

📅 2015

- 📅 12 Completed projects so far with 8 pending
- 📅 Over **\$3.3 million** in property value made more fire resistant already this year!

Managed in 2014:

- ❑ US Bureau of Land Management (BLM) Wildfire Community Assistance Grant (Veteran's Program). This ongoing grant has so far provided \$250,000 grant funds, with matching funds of \$125,000, totaling \$375,000.
- ❑ Western States Fire Managers Homeowner cost-share grant of \$300,000 grant funds plus \$300,000 matching funds totaling \$600,000.
- ❑ Rapid City Wildland Urban Interface homeowner cost-share grant of \$55,146 grant funds.
- ❑ Western States Fire Managers Skyline Drive Wilderness Area fuel mitigation project started in 2014 and will be finished in 2015. The project is treating 70 acres and is funded by grant funds of \$220,000.

New Awarded in 2014:

- ❑ Western States Fire Managers (WSFM) Homeowner cost-share grant of \$300,000 grant funds plus \$300,000 matching funds totaling \$600,000; for work through 2018.
- ❑ FEMA Hazard Mitigation Grant for Springbrook Acres, \$60,000. The contract award process started in 2014; work will be done in 2015.

Grants submitted and approved in 2014 to be received in 2015:

- ❑ WSFM Homeowner cost-share grant, \$300,000 grant funds plus \$300,000 matching funds totaling \$600,000; for work through 2020.
- ❑ WSFM grant for Cowboy Hill of \$80,000 grant funds plus \$80,000 matching funds totaling \$160,000; for work through 2018.
- ❑ BLM Wildfire Community Assistance Grant for \$250,000 grant funds plus a match of \$125,000, totaling \$375,000.

Currently Managing \$2,825,146 in grant-funded projects.

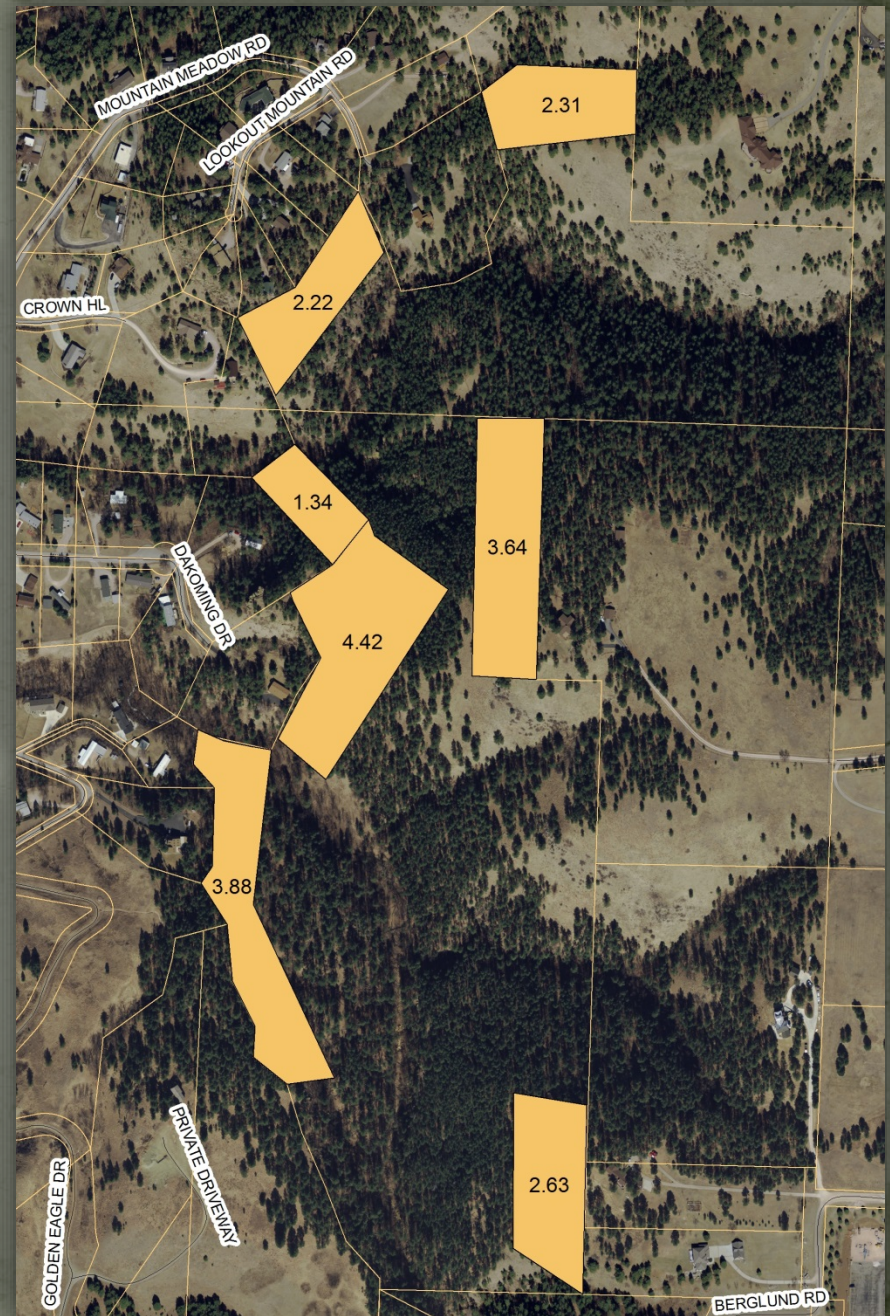
2014 -Chapel Lane Firewise Community



Chapel Lane Common Area-20 acres



FEMA HMG for Springbrook



Skyline Wilderness Area Project

70 acre project

Heavy fuel loading for
wildfire and pine beetle
infestations

30 acres complete

10 more nearing
completion















Rapid City Veteran Wildfire Mitigation



Nationally recognized
Program!

Senator Thune

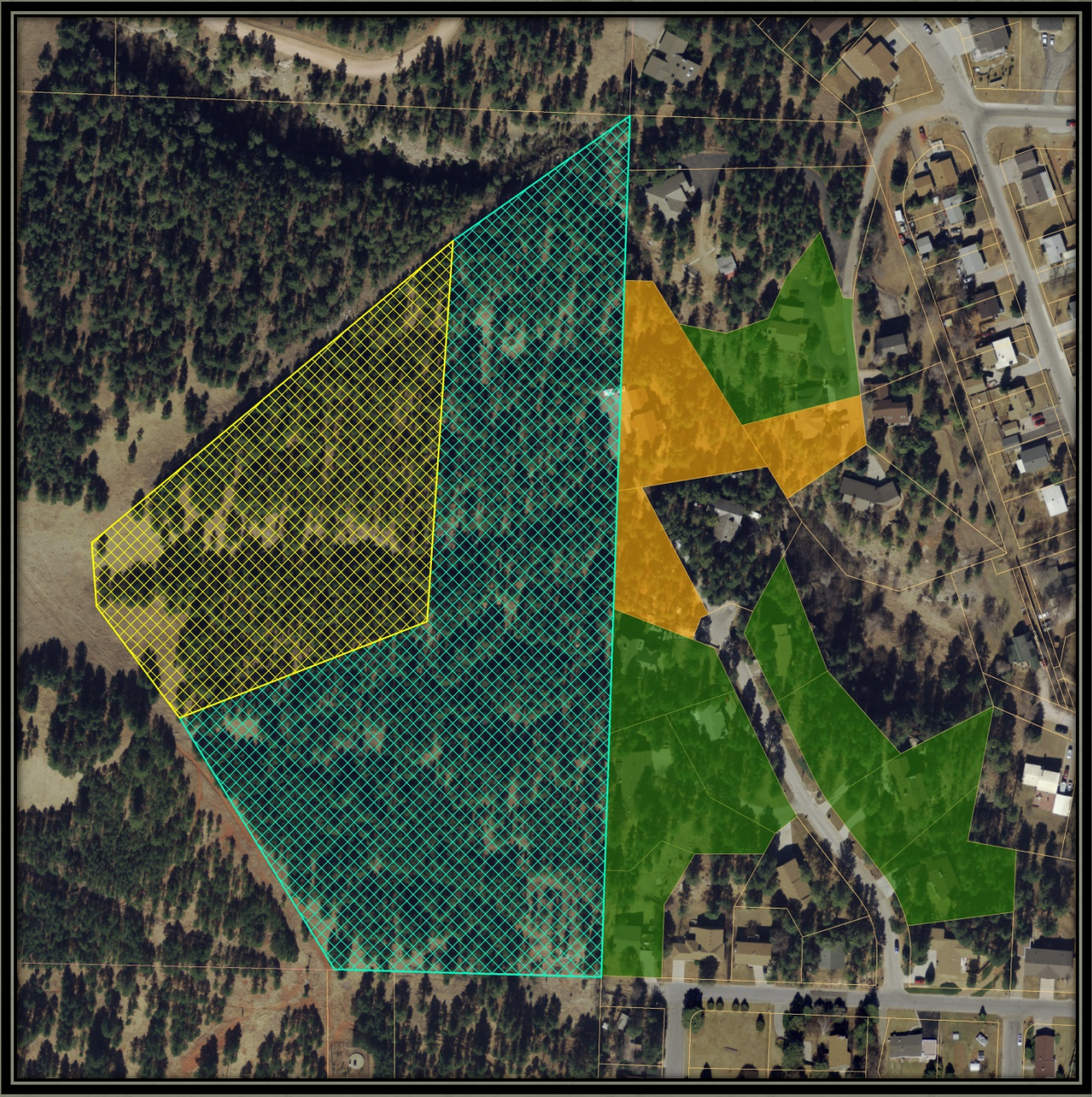


Representative Noem

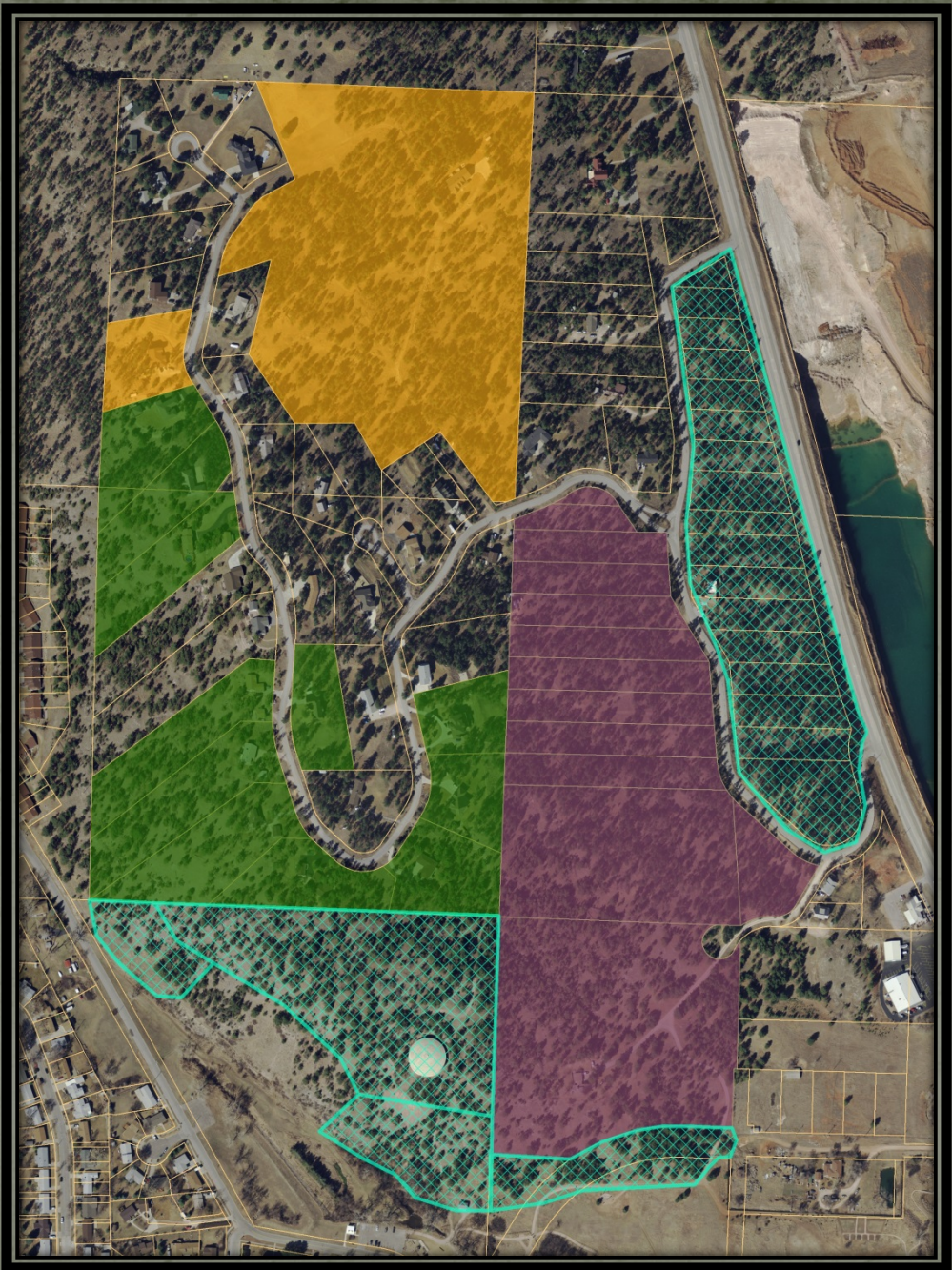


Veteran Mitigation Crew by Cedar Dr.



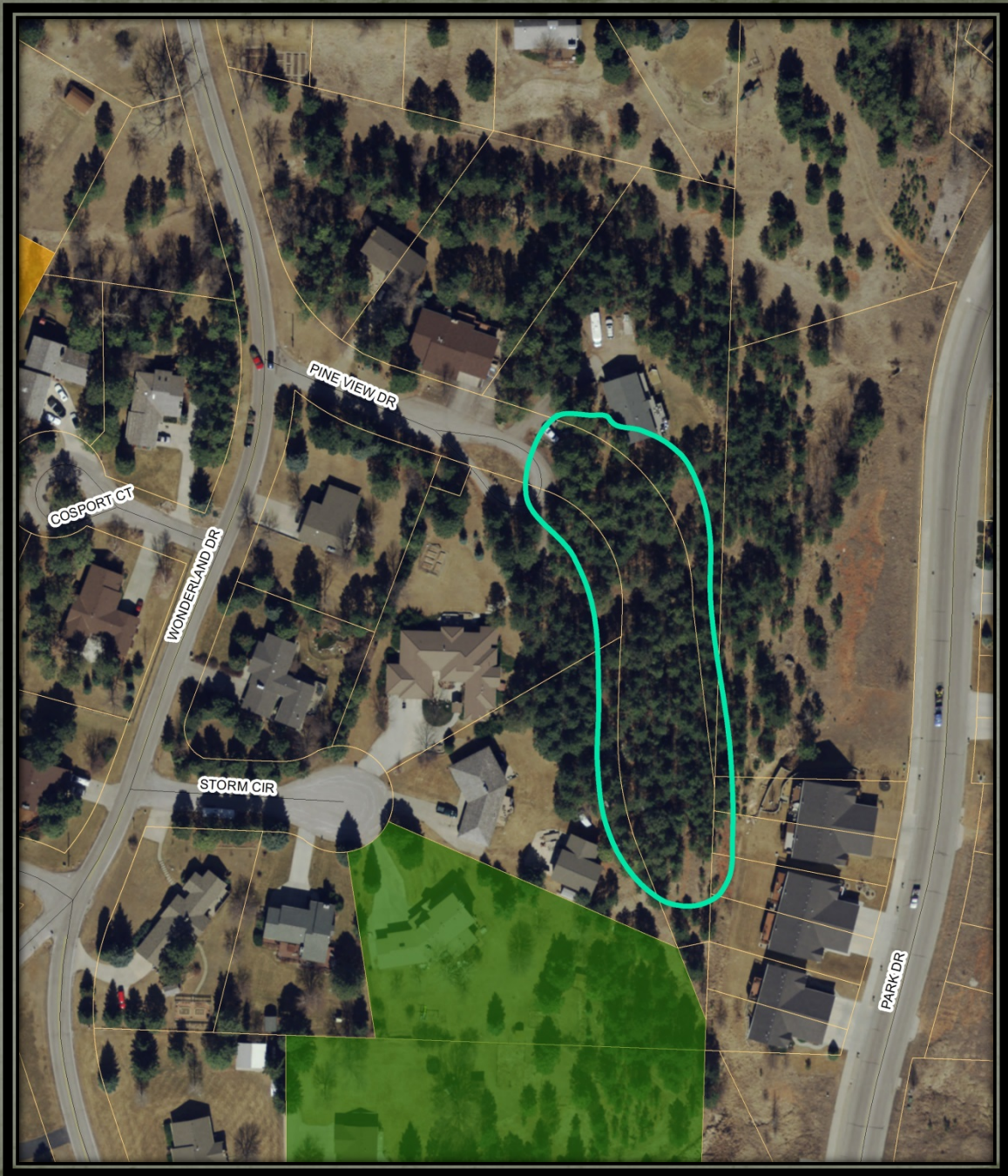






Veteran Mitigation Crew in Kingswood









- ❑ \$225,000 of equipment purchased in 2014 is utilized and maintained at about \$7,000 annually using grant funds.
- ❑ 63 acres of BLM crew fuel mitigation this year in large tracts of land adjacent to three subdivisions: Kingswood, Pinedale Heights, and Cedar Hills.
- ❑ Total property value impacted (homes and lots) if there was a fire in the area is approximately \$30 million.





Lots of great progress!

- Lets keep it moving forward
- More projects to come
 - Cowboy Hill
 - City owned property
 - Private homeowner projects
 - Mountain Pine and IPS Beetle mitigation
- Vital for ongoing Wildfire Maintenance
 - Pine beetle annual infestations
 - Storm Damage
- Ongoing fight
 - Beetles never rest
 - Wildfires will always return

Questions?

