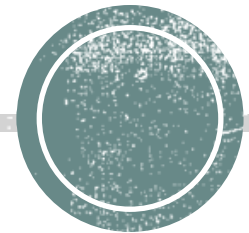


# Spokane City's Wildland Fuels Reduction work

Nick Jeffries, Wildland Resource Planner

Lance Dahl, Fire Marshal

Julie O'Berg, Fire Chief



# What role does Environmental Justice play in fuels reduction?

- Increase forest health by thinning trees and giving more space
- Reduced wildfire risk by reducing fuel loads and ladder fuels
- Reduce Insect infestation by giving each tree more water and nutrient
- Help reduce forest diseases with best management practices



# WHAT IS CWDG?



- The Community Wildfire Defense Program, or CWDG, is intended to help at-risk local communities and Tribes; plan for and reduce the risk of wildfire.
- This program, which was authorized by the Bipartisan Infrastructure Law, prioritizes at-risk communities in an area identified as having high or very high wildfire hazard potential, are low-income, or have been impacted by a severe disaster that affects the risk of wildfire.
- The program provides funding to communities for two primary purposes:
  - Develop and revise Community Wildfire Protection Plans (CWPP).
  - Implement projects described in a Community Wildfire Protection Plan that is less than ten years old.



## City of Spokane Fire Department Community Wildfire Defense Grant

Lots of future work to be accomplished using the Grant the City of Spokane was fortunate enough to acquire.



Amount awarded  
\$1,500,000

25% Match  
\$375,000

Total funding for  
fuels \$1,875,000

The Community Wildfire Defense Grants are intended to help at-risk local communities and Tribes plan and reduce the risk against wildfire.



# PARTNERSHIPS



- Washington State Department of Natural Resources
  - Programs available (direct funding, cost-share, wildfire-ready neighbor)
  - Post-release hand crew
  - Airway heights hand crews
  - Arcadia Firefighters hand crew
  - DNR heavy Equipment operators
- City of Spokane Parks and Rec, Water, Wastewater, Conservation Futures
- Spokane Conservation District
- Avista Utilities
- Burlington Northern Santa Fe
- FMI Equipment
- Private Landowners
- Local Fire Districts





# Community Resiliency – Firewise/Community Micro- Grants

- Micro-Grants- WADNR
- 0-5 ft. around your home
- Material removed
- Education
- Awareness



What is Fuels Reduction?  
Essentially it Removes  
vegetation to lessen the  
threat of wildfire. This  
specific unit was  
masticated to mitigate the  
brush layer too.



Pre treatment



**Prescription**

15-20 foot spacing

Prune up 10 feet

Chip or masticate any cut materials

Post treatment  
6 months



Post treatment  
1 week



# Wood chippers



# Masticators

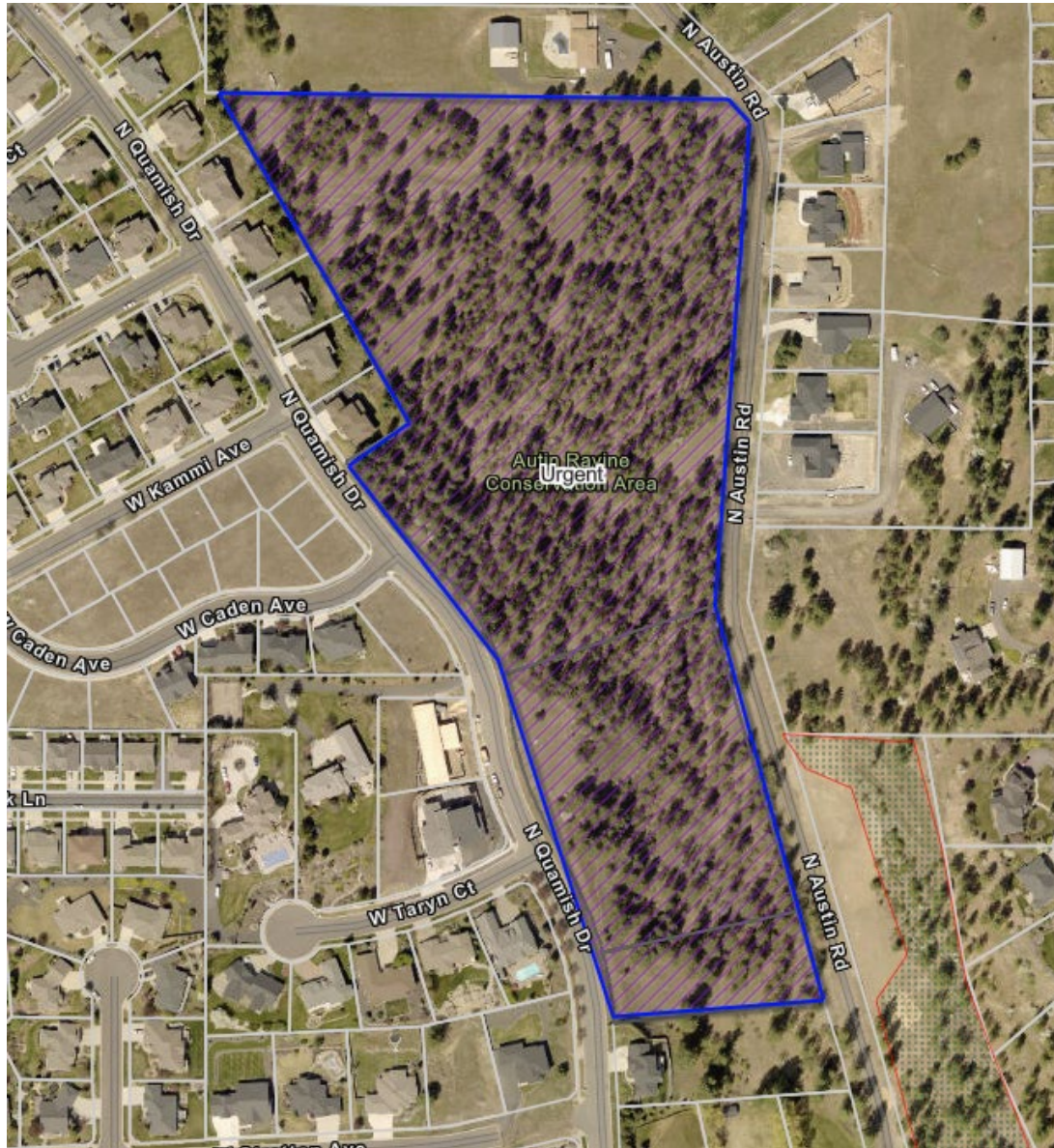


# Hand Crews



**OF THE APPROXIMATELY 12,000 ACRES OWNED BY THE CITY OF SPOKANE, THE SPOKANE FIRE DEPARTMENT ESTIMATES THAT AT LEAST 4,200 ACRES NEED TREATMENT NOW AND WILL NEED A 10-15-YEAR MAINTENANCE PLAN TO KEEP THEM FIRE RESISTANT. BY THE END OF 2025, SPOKANE FIRE WILL HAVE COORDINATED THE COMPLETION OF APPROXIMATELY 1600 ACRES OF FUEL REDUCTION WORK.**





**17 acres in Austin Ravine completed done by WADNR post release crew.**



**11.6 acres  
completed at  
Excell lane  
completed  
done by  
WADNR post  
release crew.**



Defensible space around property created with different types of rock mulch.



Defensible space works with well-maintained, fire-resistant vegetation.



Photo credit: Kari Greer

# Resources



[Spokane Wildland Fuels Reduction Map](#)



[SFD Fire Prevention Wildfires](#)



[Ready, Set, Go! Wildland Action Guide](#)



[How to Prepare Your Home for Wildfires](#)



[DNR Landowner Assistance Portal](#)



[Fire-Resistant Plants Guide for Eastern Washington](#)



# Questions??



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