



Nevada County Brush Clearing/ Fuels Reduction



Fuels Reduction Mitigation Efforts

- Leveraged CAL FIRE Grant No. 5GG19133. That grant was used to remove fuels along approx. 200 miles of County roadways between March 2021 to March 2022
- Western County green waste events: 7,575 loads – 3,373 tons of green waste
- Over 100 miles of debris cleared from public roads from winter storms
- MRTS green waste events: over 200 loads equaling 92 tons of green waste
- Eastern County green waste events occurring now



CAL FIRE Grant

- Grant opportunity possible through the proactive work and communication from CAL FIRE staff
- Over \$8.7 million in grant funding received from CAL FIRE for proactive vegetation mitigation projects over the last 3 years
- Result of these efforts have and continue to:
 - Vastly improve ingress & egress route safety
 - Increase safety and resiliency of both public and private property
 - Establish strategic fuel breaks
 - Reduce fire fuels overall



CAL FIRE Grant

Grant 5GA21115 – \$950,000

- Projects Awarded:
 1. Remove public r/w storm debris from Rise Mine site – Robinson
 - \$98,059.50
 2. Remove remaining storm debris from County roadways – McKellar
 - \$300,000
 3. Assist County with Green Waste Drop Off Days
 - \$21,611
- Projects Allocated but not yet awarded
 1. Remove hazardous trees from County r/w – TBD
 - Allocated \$395,780
 2. Forester- TBD
 - Allocated \$91,500

Overall CAL FIRE Grant Budget

Budget Category	Item Description	Cost Basis			Cost Share (%)		Funding Source (\$)		Total (\$)
		Quantity	Units	Cost/Unit	Grant	County	Grant	County	
A. Salaries and Wages									
	Engineering Tech III	400	Hours	40	100%	-	15,990	-	15,990
	Principal Civil Engineer	180	Days	78	100%	-	14,078	-	14,078
	Assistant Engineer	750	Hours	49	100%	-	36,965	-	36,965
	Sub-Total Salaries and Wages:						67,033	-	67,033
B. Employee Benefits									
	Engineering Tech III	400	Hours	34	100%	-	13,565	-	13,565
	Principal Civil Engineer	180	Days	47	100%	-	8,418	-	8,418
	Assistant Engineer	750	Hours	38	100%	-	28,485	-	28,485
	Sub-Total Employee Benefits:						50,468	-	50,468
C. Contractual									
	Storm Debris Removal Contractor	1	Days	300,000	80%	20%	240,000	60,000	300,000
	Tree Removal Contractor	1	Each	395,780	80%	20%	316,624	79,156	395,780
	Stockpile Removal	1	Contract	104,500	80%	20%	83,600	20,900	104,500
	Forester & CEQA	1	Days	91,500	80%	20%	73,200	18,300	91,500
	Green Waste Day Removal	1	Miles	21,611	80%	20%	17,289	4,322	21,611
	Sub-Total Contractual:						730,713	182,678	913,391
F. Equipment									
	Multihog w/masticating arm	1	Each	95,000	-	100%	-	95,000	95,000
	Sub-Total Equipment:						-	95,000	95,000
G. Other Costs									
	Public Notification	2	Each	250	-	100%	-	500	500
	Public Notification	1	Days	120	-	100%	-	120	120
	Sub-Total Other Costs						-	620	620
Total Direct Costs							\$ 848,214	\$ 278,298	\$ 1,126,512
12% Indirect Costs (Exclude Equipment)							\$ 101,786		\$ 101,786
Total Grant Proposed Costs							\$ 950,000	\$ 278,298	\$ 1,228,298



CAL OES – RIVER FIRE WORK

- Remove dead trees along Taylor Crossing Road - Bay Area Tree Specialist
 - \$30,850
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Additional Opportunities

- Staff are pursuing additional funding for bush removal thru:
 - FEMA
 - Cal. Dept. of Building and Community Development
- Coordination with the Town of Truckee and the Truckee Fire Dept for brush removal on Hirschdale Dr. and Glenshire Dr.
- Opportunities for green waste bin programs
- Options for Firewise Communities micro grant program

Recommendations

- Approve Resolution accepting funds for the CAL FIRE Wildfire Prevention Grants Program
- Approve Resolution establishing a contract with Robinson Enterprises for storm debris removal
- Approve Resolution establishing a contract with Bay Area Tree Specialists for the River Fire tree removal safety project
- Approve Resolution amending the contract with McKellar Tree Service and Logging, Inc for storm debris removal
- Approve Resolution amending the contract with West Coast Arborist, Inc. for tree trimming and removal services

Questions?
