

## Suggested Equipment Standards and Hourly Rates for Fire Departments that have an agreement with the Division of Forestry MN/DNR

After the first two-hour rate (\$500 flat rate) has expired, needed equipment will be placed on an hourly rate.

Equipment standard and rates include personnel; fuel will be furnished by the Fire Department. Refer to National Wildfire Coordinating Group (NWCG) for specifications on Engine Typing.

**The rate will be reduced by 10% for Engines and Water Tenders older than 25 years.**

### Engine Types and Rates

Components	Structure Engine Type 1	Structure Engine Type 2	Wildland Engine Type 3	Wildland Engine Type 4	Wildland Engine Type 5	Wildland Engine Type 6	Wildland Engine Type 7
<b>Pump rating</b>							
<b>Minimum rating (GPM) @ specified pressure (PSI)</b>	1000 @ 150	500 @ 150	150 @ 250	50 @ 100	50 @ 100	50 @ 100	10 @ 100
<b>Tank Capacity (gallons)</b>	300	300	500	750	400	150	50
<b>Hose 2 ½" (feet)</b>	1200	1000	n/a	n/a	n/a	n/a	n/a
<b>Hose 1 ½" (feet)</b>	500	500	1000	300	300	300	
<b>Hose 1" (feet)</b>	n/a	n/a	500	300	300	300	200
<b>Personnel</b>	4	3	3	2	2	2	2
<b>Equipment rate \$/hour</b>	\$310	\$225	\$200	\$185	\$150	\$140	\$100

*\*Engines equipped with Compressed Air Foam Systems will be paid an additional \$20 an hour if CAFS is used on the incident.*

Fire Department equipment mobilized outside of their designated fire protection area through a resource order shall be reimbursed at a rate of one-and one-half times the rate listed in the standard hourly rates. Line items listed as overhead will be compensated at the rate of the position as identified in the MN DNR Fire Business Manual. All base rates are wet operating rates. Fuel, oil, tires, and other normal maintenance is included

**Additional Firefighters use a suggested rate of \$21.50/hour**

## Water Tender Types and Rates

Requirements/ Components	Water Tender Support Type S1	Water Tender Support Type S2	Water Tender Support Type S3	Water Tender Tactical Type T1	Water Tender Tactical Type T2
Tank Capacity (Gallons)	4000	2500	1000	2000	1000
Pump Minimum Flow (GPM)*	300	200	200	250	250
@ rated pressure (PSI)	50	50	50	150	150
Max Refill Times (minutes)	30	20	15	n/a	n/a
Pump and Roll	n/a	n/a	n/a	Yes	yes
Personnel	1	1	1	2	2
Equipment Rate \$/hour	\$225	\$180	\$155	\$260	\$215

All base rates are wet operating rates. Fuel, oil, tires, and other normal maintenance is included

Fire Department equipment mobilized outside of their designated fire protection area through a resource order shall be reimbursed at a rate of one-and one-half times the rate listed in the standard hourly rates.

\*Portable pump acceptable with tenders

\*Water Tenders come with folding tanks

**Additional Firefighters use a rate of \$21.50/hour**

### Other Resources

Model/Description	Min # of Operators	Rate	
Tracked Vehicle	2	Based on size	Use rate charts from engine typing
UTV w/tank (tactical) ROPS required	1	\$65/hour	Based on tank size 31-50 gallons= \$65/hour Over 50 gallons= \$75/hour
Medical UTV with backboard	1	\$65/hour	
ATV	1	\$145/day	
Boat (suppression-must have pump and roll capabilities and used for tactical missions)	2	Negotiated	Based on size and pumping capabilities Hourly or daily rate
Boat (support)	1	Negotiated	Hourly or daily rate
Portable Pump (high volume or pressure)	0	\$250/day	
Folding Tank	0	\$100/day	Based on size 1000-2000 gal= \$100/day 2000 gal+= \$125/day
Thermal Camera	1	\$375/day	

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