



**WILDFIRE**



**WASHINGTON STATE  
WAGE & EQUIPMENT  
RATE GUIDE  
2019**

Approved:

  
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5/24/19  
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Date

  
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**\*When referring to resource typing, the current NWCG Typing will be applied (refer to Section 13 of the Washington State Fire Services Resource Mobilization Plan).**

**\*For Washington National Guard, please see the Master Interagency Agreement between DNR and the Washington Military Department.**

## INTERAGENCY WILDFIRE RESOURCE WAGE RATES

Refer to the Payment Provisions Section for the appropriate hiring agency when completing the Emergency Firefighter Time Report, Form OF-288 on pages 8-13.

POSITION	KIND CODE	HOURLY RATE REGULAR	HOURLY RATE OVERTIME	AD CLASS
ADVANCED EMERGENCY MEDICAL TECHNICIAN (not fireline qualified)	AEMT	\$ 24.48	\$ 36.72	AD-H
ADVANCED EMERGENCY MEDICAL TECHNICIAN – FIRELINE QUALIFIED	AEMF	\$ 27.54	\$ 41.31	AD-I
AERIAL OBSERVER	AOBS	\$ 20.40	\$ 30.60	AD-F
AGENCY ADMINISTRATOR LIAISON	THSP	\$ 44.93	\$ 67.40	AD-M
AGENCY REPRESENTATIVE	AREP	\$ 33.10	\$ 49.65	AD-K
AIR OPERATIONS BRANCH DIRECTOR	AOBD	\$ 33.10	\$ 49.65	AD-K
AIR RESOURCE ADVISOR	THSP	\$ 30.35	\$ 45.52	AD-J
AIR SPACE COORDINATOR	THSP	\$ 24.48	\$ 36.72	AD-H
AIR SUPPORT GROUP SUPERVISOR	ASGS	\$ 30.35	\$ 45.52	AD-J
AIR TACTICAL GROUP SUPERVISOR	ATGS	\$ 30.35	\$ 45.52	AD-J
AIR TACTICAL SUPERVISOR – attached to ASM1	THSP	\$ 30.35	\$ 45.52	AD-J
AIR TANKER BASE MANAGER	ATBM	\$ 24.48	\$ 36.72	AD-H
AIRCRAFT BASE RADIO OPERATOR	ABRO	\$ 18.56	\$ 27.85	AD-E
AIRCRAFT COORDINATOR (National and GACC)	THSP	\$ 27.54	\$ 41.31	AD-I
AIRCRAFT DISPATCHER	ACDP	\$ 24.48	\$ 36.72	AD-H
AIRCRAFT TIMEKEEPER	ATIM	\$ 16.93	\$ 25.40	AD-D
ARCHEOLOGIST	ARCH	\$ 33.10	\$ 49.65	AD-K
AREA COMMAND AVIATION COORDINATOR	ACAC	\$ 39.93	\$ 59.90	AD-L
AREA COMMANDER	ACDR	\$ 44.93	\$ 67.40	AD-M
ASSISTANT AREA COMMANDER, LOGISTICS	ACLC	\$ 39.93	\$ 59.90	AD-L
ASSISTANT AREA COMMANDER, PLANNING	ACPC	\$ 39.93	\$ 59.90	AD-L
BASE CAMP MANAGER	BCMG	\$ 18.56	\$ 27.85	AD-E
BURNED AREA EMERGENCY RESPONSE SPECIALIST	BAES	\$ 33.10	\$ 49.65	AD-K
BURNED AREA EMERGENCY RESPONSE TEAM LEADER	BAEL	\$ 39.93	\$ 59.90	AD-L
BUYING TEAM LEADER – GEOGRAPHIC AREA	BUYL	\$ 33.10	\$ 49.65	AD-K
BUYING TEAM LEADER – NATIONAL	BUYL	\$ 39.93	\$ 59.90	AD-L
BUYING TEAM LEADER MENTOR	THSP	\$ 30.35	\$ 45.52	AD-J
BUYING TEAM MEMBER	BUYM	\$ 20.40	\$ 30.60	AD-F
CACHE DEMOB SPECIALIST	CDSP	\$ 20.40	\$ 30.60	AD-F

POSITION	KIND CODE	HOURLY RATE REGULAR	HOURLY RATE OVERTIME	AD CLASS
CACHE LIAISON	THSP	\$ 21.93	\$ 32.90	AD-G
CACHE SUPPLY CLERK	CASC	\$ 15.91	\$ 23.87	AD-C
CADRE SUPPORT	THSP	\$ 20.40	\$ 30.60	AD-F
CAMP CREW BOSS	CACB	\$ 16.93	\$ 25.40	AD-D
CAMP CREW SQUAD BOSS	THSP	\$ 15.91	\$ 23.87	AD-C
CAMP HELP	CAMP	\$ 13.62	\$ 20.43	AD-A
CLAIMS SPECIALIST	CLMS	\$ 18.56	\$ 27.85	AD-E
COMMISSARY MANAGER	CMSY	\$ 18.56	\$ 27.85	AD-E
COMMUNICATIONS UNIT LEADER	COML	\$ 24.48	\$ 36.72	AD-H
COMP/CLAIMS UNIT LEADER	COMP	\$ 24.48	\$ 36.72	AD-H
COMP FOR INJURY SPECIALIST	INJR	\$ 18.56	\$ 27.85	AD-E
COMPUTER COORDINATOR	COCO	\$ 21.93	\$ 32.90	AD-G
COMPUTER DATA ENTRY RECORDER	CDER	\$ 16.93	\$ 25.40	AD-D
COMPUTER TECHNICAL SPECIALIST	CTSP	\$ 21.93	\$ 32.90	AD-G
CONTRACT REPRESENTATIVE NATION-WIDE	THSP	\$ 21.93	\$ 32.90	AD-G
CONTRACT REPRESENTATIVE NORTHWEST	CRNW	\$ 21.93	\$ 32.90	AD-G
CONTRACTING OFFICER	CONO	\$ 33.10	\$ 49.65	AD-K
CONTRACTING OFFICER TECHNICAL REPRESENTATIVE	COTR	\$ 21.93	\$ 32.90	AD-G
COOK, HEAD CAMP	COOK	\$ 20.40	\$ 30.60	AD-F
COST APPORTIONMENT TECH SPECIALIST	THSP	\$ 24.48	\$ 36.72	AD-H
COST UNIT LEADER	COST	\$ 24.48	\$ 36.72	AD-H
CREW BOSS	CRWB	\$ 20.40	\$ 30.60	AD-F
CREW REPRESENTATIVE	CREP	\$ 21.93	\$ 32.90	AD-G
CRITICAL INCIDENT PEER SUPPORT	THSP	\$ 33.10	\$ 49.65	AD-K
DECK COORDINATOR	DECK	\$ 20.40	\$ 30.60	AD-F
DEMOBILIZATION UNIT LEADER	DMOB	\$ 24.48	\$ 36.72	AD-H
DEPUTY INCIDENT COMMANDER TYPE 1	THSP	\$ 44.93	\$ 67.40	AD-M
DEPUTY INCIDENT COMMANDER TYPE 2	THSP	\$ 39.93	\$ 59.90	AD-L
DISPLAY PROCESSOR	DPRO	\$ 15.91	\$ 23.87	AD-C
DIVISION/GROUP SUPERVISOR	DIVS	\$ 30.35	\$ 45.52	AD-J
DOCUMENTATION UNIT LEADER	DOCL	\$ 20.40	\$ 30.60	AD-F
DOZER OPERATOR	DZOP	\$ 24.48	\$ 36.72	AD-H
DOZER OPERATOR, INITIAL ATTACK	DZIA	\$ 27.54	\$ 41.31	AD-I
DRIVER, CDL REQUIRED	DRCL	\$ 18.56	\$ 27.85	AD-E
DRIVER/OPERATOR	DRIV	\$ 16.93	\$ 25.40	AD-D
EMERGENCY MEDICAL TECHNICIAN BASIC (not fireline qualified)	EMTB	\$ 21.93	\$ 32.90	AD-G
EMERGENCY MEDICAL TECHNICIAN – FIRELINE	EMTF	\$ 24.48	\$ 36.72	AD-H
ENGINE BOSS	ENGB	\$ 20.40	\$ 30.60	AD-F
ENGINE OPERATOR	ENOP	\$ 18.56	\$ 27.85	AD-E

<b>POSITION</b>	<b>KIND CODE</b>	<b>HOURLY RATE REGULAR</b>	<b>HOURLY RATE OVERTIME</b>	<b>AD CLASS</b>
EQUIPMENT INSPECTOR	EQPI	\$ 16.93	\$ 25.40	AD-D
EQUIPMENT MANAGER	EQPM	\$ 18.56	\$ 27.85	AD-E
EQUIPMENT TIME RECORDER	EQTR	\$ 18.56	\$ 27.85	AD-E
EXPANDED DISPATCH COORDINATOR	CORD	\$ 30.35	\$ 45.52	AD-J
EXPANDED DISPATCH RECORDER	EDRC	\$ 15.91	\$ 23.87	AD-C
EXPANDED DISPATCH SUPERVISORY DISPATCHER	EDSP	\$ 24.48	\$ 36.72	AD-H
EXPANDED DISPATCH SUPPORT DISPATCHER	EDSD	\$ 20.40	\$ 30.60	AD-F
FACILITIES UNIT LEADER	FACL	\$ 24.48	\$ 36.72	AD-H
FALLER, ADVANCED	FAL1	\$ 30.35	\$ 45.52	AD-J
FALLER, BASIC	FAL3	\$ 16.93	\$ 25.40	AD-D
FALLER, INTERMEDIATE	FAL2	\$ 18.56	\$ 27.85	AD-E
FAMILY LIAISON OFFICER	THSP	\$ 33.10	\$ 49.65	AD-K
FELLING BOSS	FELB	\$ 20.40	\$ 30.60	AD-F
FEMA EMERGENCY SUPPORT FUNCTION #4 ADMINISTRATIVE SUPPORT	ESFA	\$ 20.40	\$ 30.60	AD-F
FEMA EMERGENCY SUPPORT FUNCTION #4 PRIMARY LEADER	ESFL	\$ 33.10	\$ 49.65	AD-K
FEMA EMERGENCY SUPPORT FUNCTION #4 STRUCTURE SUPPORT	ESFS	\$ 27.54	\$ 41.31	AD-I
FEMA EMERGENCY SUPPORT FUNCTION #4 WILDLAND SUPPORT	ESFW	\$ 27.54	\$ 41.31	AD-I
FIELD OBSERVER	FOBS	\$ 20.40	\$ 30.60	AD-F
FINANCE/ADMINISTRATION SECTION CHIEF TYPE 1	FSC1	\$ 39.93	\$ 59.90	AD-L
FINANCE/ADMINISTRATION SECTION CHIEF TYPE 2	FSC2	\$ 33.10	\$ 49.65	AD-K
FINANCE/ADMINISTRATION SECTION CHIEF TYPE 3	FSC3	\$ 30.35	\$ 45.52	AD-J
FIRE BEHAVIOR ANALYST	FBAN	\$ 30.35	\$ 45.52	AD-J
FIRE EFFECTS MONITOR	FEMO	\$ 16.93	\$ 25.40	AD-D
FIRE LOOKOUT	THSP	\$ 16.93	\$ 25.40	AD-D
FIREFIGHTER TYPE 1 (SQUADBOSS)	FFT1	\$ 16.93	\$ 25.40	AD-D
FIREFIGHTER TYPE 2 (CREWMEMBER)	FFT2	\$ 15.91	\$ 23.87	AD-C
FIRING BOSS	FIRB	\$ 20.40	\$ 30.60	AD-F
FIXED WING BASE MANAGER	FWBM	\$ 27.54	\$ 41.31	AD-I
FIXED WING PARKING TENDER	FWPT	\$ 15.91	\$ 23.87	AD-C
FOOD UNIT LEADER	FDUL	\$ 24.48	\$ 36.72	AD-H
FUELING SPECIALIST	FUEL	\$ 16.93	\$ 25.40	AD-D
GACC FIRE CACHE MANAGER	THSP	\$ 30.35	\$ 45.52	AD-J
GACC METEOROLOGIST	THSP	\$ 30.35	\$ 45.52	AD-J
GIS SPECIALIST	GISS	\$ 21.93	\$ 32.90	AD-G
GROUND SUPPORT UNIT LEADER	GSUL	\$ 24.48	\$ 36.72	AD-H

<b>POSITION</b>	<b>KIND CODE</b>	<b>HOURLY RATE REGULAR</b>	<b>HOURLY RATE OVERTIME</b>	<b>AD CLASS</b>
HEAVY EQUIPMENT BOSS, SINGLE RESOURCE	HEQB	\$ 20.40	\$ 30.60	AD-F
HEAVY EQUIPMENT TECHNICAL SPECIALIST	THSP	\$ 39.93	\$ 59.90	AD-L
HELIBASE MANAGER TYPE 1 (6 or more helicopters)	HEB1	\$ 27.54	\$ 41.31	AD-I
HELICOPTER COORDINATOR	HEB2	\$ 27.54	\$ 41.31	AD-I
HELICOPTER CREWMEMBER	HLCO	\$ 16.93	\$ 25.40	AD-D
HELICOPTER MANAGER, SINGLE RESOURCE BOSS	HECM	\$ 21.93	\$ 32.90	AD-G
HUMAN RESOURCE SPECIALIST	HMGB	\$ 24.48	\$ 36.72	AD-H
INCIDENT BUSINESS ADVISOR	INBA	\$ 39.93	\$ 59.90	AD-L
INCIDENT COMMANDER TYPE 1	ICT1	\$ 44.93	\$ 67.40	AD-M
INCIDENT COMMANDER TYPE 2	ICT2	\$ 39.93	\$ 59.90	AD-L
INCIDENT COMMANDER TYPE 3	ICT3	\$ 30.35	\$ 45.52	AD-J
INCIDENT COMMANDER TYPE 4	ICT4	\$ 20.40	\$ 30.60	AD-F
INCIDENT COMMANDER TYPE 5	ICT5	\$ 18.56	\$ 27.85	AD-E
INCIDENT COMMUNICATIONS CENTER MANAGER	INCM	\$ 18.56	\$ 27.85	AD-E
INCIDENT COMMUNICATIONS TECHNICIAN	COMT	\$ 20.40	\$ 30.60	AD-F
INCIDENT CONTRACT PROJECT INSPECTOR	ICPI	\$ 21.93	\$ 32.90	AD-G
INCIDENT MEDICAL SPECIALIST ASSISTANT	IMSA	\$ 21.93	\$ 32.90	AD-G
INCIDENT MEDICAL SPECIALIST MANAGER	IMSM	\$ 24.48	\$ 36.72	AD-H
INCIDENT MEDICAL SPECIALIST TECHNICIAN	IMST	\$ 21.93	\$ 32.90	AD-G
INCIDENT TECHNOLOGY SUPPORT SPECIALIST	ITSS	\$ 27.54	\$ 41.31	AD-I
INCIDENT TRAINING SPECIALIST	TNSP	\$ 20.40	\$ 30.60	AD-F
INFRARED INTERPRETER	IRIN	\$ 21.93	\$ 32.90	AD-G
INITIAL ATTACK DISPATCHER	IADP	\$ 24.48	\$ 36.72	AD-H
INSTRUCTOR (S-300 AND BELOW COURSES AND OTHER NON-ICS COURSES)	THSP	\$ 24.48	\$ 36.72	AD-H
INSTRUCTOR (S-400 COURSES AND ABOVE)	THSP	\$ 30.35	\$ 45.52	AD-J
INTELLIGENCE LEAD	INTL	\$ 30.35	\$ 45.52	AD-J
INTELLIGENCE SUPPORT	INTS	\$ 21.93	\$ 32.90	AD-G
INTERAGENCY RESOURCE REPRESENTATIVE	IARR	\$ 21.93	\$ 32.90	AD-G
LABORER	THSP	\$ 15.91	\$ 23.87	AD-C
LEAD ACCOUNTING TECHNICIAN	THSP	\$ 21.93	\$ 32.90	AD-G
LEAD INSTRUCTOR (S-300 AND BELOW COURSES AND OTHER NON-ICS COURSES)	THSP	\$ 27.54	\$ 41.31	AD-I
LEAD INSTRUCTOR (S-400 COURSES AND ABOVE)	THSP	\$ 33.10	\$ 49.65	AD-K
LIAISON OFFICER	LOFR	\$ 33.10	\$ 49.65	AD-K

<b>POSITION</b>	<b>KIND CODE</b>	<b>HOURLY RATE REGULAR</b>	<b>HOURLY RATE OVERTIME</b>	<b>AD CLASS</b>
LOGISTICS SECTION CHIEF TYPE 1	LSC1	\$ 39.93	\$ 59.90	AD-L
LOGISTICS SECTION CHIEF TYPE 2	LSC2	\$ 33.10	\$ 49.65	AD-K
LOGISTICS SECTION CHIEF TYPE 3	LSC3	\$ 30.35	\$ 45.52	AD-J
LONG TERM FIRE ANALYST	LTAN	\$ 30.35	\$ 45.52	AD-J
MAC ADMIN SUPPORT	THSP	\$ 16.93	\$ 25.40	AD-D
MAC GROUP COORDINATOR	MCCO	\$ 33.10	\$ 49.65	AD-K
MAFFS AIRTANKER BASE MANAGER	MABM	\$ 24.48	\$ 36.72	AD-H
MAFFS AIRTANKER BASE SPECIALIST	MABS	\$ 20.40	\$ 30.60	AD-F
MAFFS ASSISTANT LIAISON OFFICER	MALO	\$ 24.48	\$ 36.72	AD-H
MAFFS LIAISON OFFICER	MAFF	\$ 30.35	\$ 45.52	AD-J
MASTER PARACHUTE RIGGER	THSP	\$ 24.48	\$ 36.72	AD-H
MATERIALS HANDLER (WHSE/CACHE WORKER)	WHHR	\$ 18.56	\$ 27.85	AD-E
MATERIALS HANDLER, LEADER (WHSE/CACHE LDR)	WHLR	\$ 20.40	\$ 30.60	AD-F
MECHANIC (AUTOMOTIVE/HEAVY EQUIPMENT)	GMEC	\$ 21.93	\$ 32.90	AD-G
MEDICAL UNIT LEADER	MEDL	\$ 24.48	\$ 36.72	AD-H
MILITARY INSTALLATION LOGISTICS COORDINATOR (ONLY USED WHEN A BATTALION IS ORDERED)	THSP	\$ 24.48	\$ 36.72	AD-H
MIXMASTER	MXMS	\$ 21.93	\$ 32.90	AD-G
NMAC/GMAC CREW COORDINATOR	THSP	\$ 27.54	\$ 41.31	AD-I
OPERATIONS BRANCH DIRECTOR	OPBD	\$ 33.10	\$ 49.65	AD-K
OPERATIONS SECTION CHIEF TYPE 1	OSC1	\$ 39.93	\$ 59.90	AD-L
OPERATIONS SECTION CHIEF TYPE 2	OSC2	\$ 33.10	\$ 49.65	AD-K
OPERATIONS SECTION CHIEF TYPE 3	OPS3	\$ 30.35	\$ 45.52	AD-J
ORDERING MANAGER	ORDM	\$ 18.56	\$ 27.85	AD-E
PACKER	PACK	\$ 20.40	\$ 30.60	AD-F
PARAMEDIC (not fireline qualified)	EMTP	\$ 30.35	\$ 45.52	AD-J
PARAMEDIC – FIRELINE	EMPF	\$ 30.35	\$ 45.52	AD-J
PERSONNEL TIME RECORDER	PTRC	\$ 18.56	\$ 27.85	AD-E
PILOT	THSP	\$ 39.93	\$ 59.90	AD-L
PLANNING SECTION CHIEF TYPE 1	PSC1	\$ 39.93	\$ 59.90	AD-L
PLANNING SECTION CHIEF TYPE 2	PSC2	\$ 33.10	\$ 49.65	AD-K
PLANNING SECTION CHIEF TYPE 3	PSC3	\$ 30.35	\$ 45.52	AD-J
PREVENTION/EDUCATION TEAM LEADER	PETL	\$ 33.10	\$ 49.65	AD-K
PREVENTION/EDUCATION TEAM MEMBER	PETM	\$ 30.35	\$ 45.52	AD-J
PROCUREMENT UNIT LEADER	PROC	\$ 27.54	\$ 41.31	AD-I
PUBLIC INFORMATION OFFICER	PIOF	\$ 27.54	\$ 41.31	AD-I
PUBLIC INFORMATION OFFICER TYPE 1	PIO1	\$ 39.93	\$ 59.90	AD-L
PUBLIC INFORMATION OFFICER TYPE 2	PIO2	\$ 33.10	\$ 49.65	AD-K
PURCHASING AGENT (\$25,000)	PA25	\$ 24.48	\$ 36.72	AD-H
RADIO OPERATOR	RADO	\$ 13.82	\$ 20.73	AD-B
RAMP MANAGER	RAMP	\$ 20.40	\$ 30.60	AD-F
RECEIVING AND DISTRIBUTION MANAGER	RCDM	\$ 18.56	\$ 27.85	AD-E

POSITION	KIND CODE	HOURLY RATE REGULAR	HOURLY RATE OVERTIME	AD CLASS
RESOURCE ADVISOR	READ	\$ 27.54	\$ 41.31	AD-I
RESOURCE ADVISOR FIRELINE	REAF	\$ 30.35	\$ 45.52	AD-J
RESOURCES UNIT LEADER	RESL	\$ 24.48	\$ 36.72	AD-H
RETARDANT CREWMEMBER	RTCM	\$ 18.56	\$ 27.85	AD-E
SAFETY OFFICER LINE	SOFR	\$ 27.54	\$ 41.31	AD-I
SAFETY OFFICER TYPE 1	SOF1	\$ 39.93	\$ 59.90	AD-L
SAFETY OFFICER TYPE 2	SOF2	\$ 33.10	\$ 49.65	AD-K
SEAT COORDINATOR	THSP	\$ 27.54	\$ 41.31	AD-I
SECURITY GUARD (Not LE)	SECG	\$ 15.91	\$ 23.87	AD-C
SECURITY MANAGER	SECM	\$ 18.56	\$ 27.85	AD-E
SENIOR PARACHUTE RIGGER	THSP	\$ 20.40	\$ 30.60	AD-F
SERVICE BRANCH DIRECTOR	SVBD	\$ 33.10	\$ 49.65	AD-K
SINGLE ENGINE A/T MANAGER	SEMG	\$ 21.93	\$ 32.90	AD-G
SINGLE RESOURCE BOSS (CREW, ENGINE, DOZER)	Varies	\$ 20.40	\$ 30.60	AD-F
SITUATION UNIT LEADER	SITL	\$ 24.48	\$ 36.72	AD-H
SMALL ENGINE MECHANIC	SMEC	\$ 18.56	\$ 27.85	AD-E
SPECIALTY TRACKED EQUIPMENT OPERATOR	STOP	\$ 24.48	\$ 36.72	AD-H
STAGING AREA MANAGER	STAM	\$ 20.40	\$ 30.60	AD-F
STATUS/CHECK IN RECORDER	SCKN	\$ 18.56	\$ 27.85	AD-E
STRATEGIC FIRE MANAGEMENT ANALYST	THSP	\$ 33.10	\$ 49.65	AD-K
STRATEGIC OPERATIONAL PLANNER	SOPL	\$ 33.10	\$ 49.65	AD-K
STRIKE TEAM LEADER CREW	STCR	\$ 24.48	\$ 36.72	AD-H
STRIKE TEAM LEADER ENGINE	STEN	\$ 24.48	\$ 36.72	AD-H
STRIKE TEAM LEADER HEAVY EQUIPMENT	STEQ	\$ 24.48	\$ 36.72	AD-H
STRIKE TEAM LEADER MILITARY	STLM	\$ 24.48	\$ 36.72	AD-H
STRUCTURAL PROTECTION SPECIALIST	STPS	\$ 30.35	\$ 45.52	AD-J
SUPPLY UNIT LEADER	SPUL	\$ 24.48	\$ 36.72	AD-H
SUPPORT BRANCH DIRECTOR	SUBD	\$ 33.10	\$ 49.65	AD-K
SUPPORT CLERK, GENERAL	THSP	\$ 15.91	\$ 23.87	AD-C
TASK FORCE LEADER	TFLD	\$ 24.48	\$ 36.72	AD-H
TIME RECORDER/RECEPTIONIST	Varies	\$ 18.56	\$ 27.85	AD-E
TIME UNIT LEADER	TIME	\$ 24.48	\$ 36.72	AD-H
TOOL AND EQUIPMENT SPECIALIST	TESP	\$ 15.91	\$ 23.87	AD-C
TRACTOR/PLOW OPERATOR	TPOP	\$ 24.48	\$ 36.72	AD-H
TRACTOR/PLOW OPERATOR, INITIAL ATTACK	TPIA	\$ 27.54	\$ 41.31	AD-I
TRUCK DRIVER (1 TON OR LESS)	DRIV	\$ 13.82	\$ 20.73	AD-B
TRUCK DRIVER ((OVER 1 TON TO 4 TONS)	DRIV	\$ 15.91	\$ 23.87	AD-C
TRUCK DRIVER (OVER 4 TONS OR CDL REQUIRED)	DRIV	\$16.93	\$25.40	AD-D
VOUCHER EXAMINER	THSP	\$ 20.40	\$ 30.60	AD-F
WATER HANDLING SPECIALIST	WHSP	\$ 20.40	\$ 30.60	AD-F
WEATHER OBSERVER	WOBS	\$ 18.56	\$ 27.85	AD-E
WILDLAND FIRE INVESTIGATOR	INVF	\$ 27.54	\$ 41.31	AD-I



# DNR RESOURCE PAYMENT PROVISIONS

## **PERSONNEL**

All fire resources serving at the request of the Department of Natural Resources (DNR) will be paid the current year's Washington State Wage and Equipment Rate Guide as adopted by the Washington Department of Natural Resources. Any changes in rates must be accompanied by written justification from the Incident Commander, Division Supervisor, or Finance Section Chief to the Wildfire Division Manager.

## **TIMEKEEPING**

All personnel time is documented on the Emergency Firefighter Time Report, form OF-288. Time for mobilization and demobilization must be kept separate from fire time. Time must be recorded on a shift basis. Employees may not approve their own time worked. Division Supervisors and Section Chiefs must document time worked for subordinates on a Crew Time Report and turn time reports in daily to the Time Unit. Meal break and personal breaks must be recorded on Crew Time Reports.

## **AGENCY PERSONNEL**

Personnel from all agencies and career firefighters take the original OF-288 from the incident and deliver it to their home unit.

**NOTE:** Other State and local agency services that fall within that agency's responsibilities are not reimbursable and shall not be a cost to the incident. Examples are activities such as WSDOT providing general traffic control or assistance on State roads or a law enforcement agency providing services/aid within their jurisdiction. Other services related directly to the fire, such as specifically requested personnel or equipment may be eligible for reimbursement. An example would be security for fire camp or aviation resources. If payment is to be made, the resource must be ordered through the proper channels. A resource order number is to be assigned and shift tickets/CTRs submitted tracking time.

When an organized crew is hired by the Department and the company retains their employees on the company payroll, the crew boss will deliver the original OF-288 to the company. The company will bill DNR at the standard rates listed in the wage rate table.

## **CASUAL HIRES**

Personal data listed on the OF-288 including name, and mailing address (where check should be sent), must be completed before payment can be made. AnI-9, W-4, Worksheet A-1 (Benefit Eligibility), and SSA-1945 (Statement Concerning Your Employment in a Job Not Covered by Social Security; available at <http://www.ssa.gov/form1945/SSA-1945.pdf>) must be completed either preseason or with the finance unit at the time of first dispatch. All personnel must sign the OF-288. The agency making payment keeps the original OF-288.

**Pay Rate:** Individuals and non-contract crewmembers will be paid the wage rates listed in the wage rate table.

**Compensable Time:** Employees are compensated for on shift time. On shift time includes travel to and from the point of hire, related waiting time, and/or other travel necessary for the performance of work (such as from base camp to fireline), actual hours worked, and time when an individual is held, by direction or orders, in a specific location fully outfitted, and ready for assignment, excluding time spent eating.

## **Travel Time**

Travel time is calculated as the mileage from home agency to incident divided by 45mph; however it is understood that conditions vary). Computer programs such as MapPoint or other similar mapping program will be used to determine mileage. This calculation takes into consideration rest breaks and fueling. Travel will be documented on a Crew Time Report (CTR).

Travel time from and to the point of hire is allowed for one round trip. While traveling to and from incidents, OFM travel regulations apply for meal periods and reimbursement.

No travel time will be paid for personnel traveling at their own choice between place of residence, base

camp, and/or point of hire. If DNR management decides personnel must return to their official residences or point of hire, then written justification must be attached to payment document before additional travel time will be allowed.

Additional travel time and mileage allowances must be authorized by written justification from a Division Supervisor, Incident Commander or Finance Section Chief and must be attached to the pay document.

In those cases of excessive travel time, a CTR will be completed documenting the extra time (including the reason), signed by home unit Chief, and forwarded to the appropriate DNR Region with the invoice for payment. Submittal of additional time is not a guarantee of payment and is subject to review and approval.

### **NON-COMPENSABLE TIME**

Time when an individual is not on assigned duty and is free to leave the area.

1. Unscheduled hours for meals (breakfast and dinner).
2. Sleeping periods.
3. Time required for vehicle/equipment servicing or maintenance.
4. Crew change travel time (either direction).
5. Out-of-Service time (i.e., unit decommissioned or broken down), if crew was reassigned, it must be documented on the Crew Time Report.
6. Daily briefings - Only the Single Resource Boss and above will be compensated for attending unless other direction is provided by Operations or IC.

**Workweek Defined:** The workweek is the DNR standard workweek. It begins at 12:01 AM Monday and ends at midnight on Sunday. All hours worked in excess of 40 hours during this workweek shall be paid at one and one-half times the regular rate. The employee must be informed of the scheduled workweek and the workweek must be recorded on the OF-288.

**Subsistence Procedures:** Meals will be provided for individuals staying at camp. No pay deduction is made for fire camp meals.

**Commissary:** Casuals hired by the State and regular State employees are not entitled to payroll deductions for commissary.

### **FIRE DISTRICT PERSONNEL**

**Volunteer personnel** from fire districts will be hired as Emergency Firefighters at the rates listed in the wage rate table and paid according to the procedures for paying casual hires.

#### **Career Personnel:**

The Finance Section will complete the OF-288. Personnel wage rates for career firefighters shall be actual labor expenses and overtime rates according to each responding agency's labor contracts and pay schedules. The fire district or department will submit a DNR Fire District Reimbursement Invoice and Individual Time Record (or equivalent) with their costs to their home DNR Region including the original OF288, OF286 with shift tickets. Any repair orders and fuel usage slips deducted from the OF286 must be attached.

Career personnel **will record actual hours worked** on each CTR and the Time Unit **will post actual hours worked** in e-Isuite. If eligible for compensable lunch, they will note that on the bottom of the CTR, the fire district or department will bill DNR accordingly.

Career personnel who elect to take leave from their district or department to work for DNR will be paid using the pay rates for casual hires. Note: When career personnel are hired while on leave from their district, they will be covered under DNR L&I, not their fire district insurance.

### **INMATE LABOR**

Adults and Juveniles – \$3.60 per hour is a block cost used at the incident for accounting purposes only, actual expenses will be billed.

# WASHINGTON FIRE SERVICE PAY PROVISIONS

## POSITION REQUIREMENTS

It is the expectation that all personnel come qualified as ordered. On a wildland incident, an incident qualification card is required for Strike Team Leader trainee and above regardless of pay status (career vs volunteer). Volunteer personnel desiring reimbursement higher than FF2 will need to meet or exceed the standards as set out in PMS 310-1 and provide their qualification card. Trainee positions below Strike Team Leader will be paid at the highest level carded.

Personnel sent to a Mobilization incident must be:

- Minimum of 18 years old;
- Trained, qualified, and experienced in the positions for which they are mobilized;
- Fully equipped with required personal protective equipment (PPE) and safety equipment that meets the requirements for WAC 296-305 for the assignment they are ordered; and
- Physically conditioned and fit to perform the tasks assigned.

Wildland Response: At a minimum, line personnel shall meet all of the requirements and physical fitness qualifications for the position of NWCG Firefighter 2 or as specified in WAC 296-305-07010 and have completed the annual refresher and fire shelter training. Overhead positions must meet requirements as set forth in PMS 310-1 for the position they are ordered unless otherwise authorized by the Plan.

## COMPENSABLE TIME

### **Travel Time**

Travel time is calculated as the mileage from home agency to incident divided by 45mph; however it is understood that conditions vary (See Excessive Travel). Computer programs such as MapPoint or other similar mapping program will be used to determine mileage. This calculation takes into consideration rest breaks and fueling. Travel will be documented on a Crew Time Report (CTR).

Responding personnel are eligible for 2 hours of muster time prior to departing for assignment and 1 hour to place the equipment back into service upon arriving back at the home unit.

**Excessive Travel:** In those cases of excessive travel time, a CTR will be completed documenting the extra time (including the reason), signed by home unit Chief, and forwarded to the Mobilization Section. Submittal of additional time is not a guarantee of payment and is subject to review and approval.

### **Travel by Ferry**

For those resources that use a ferry to travel either to or from a Mobe deployment, the compensable hours will be calculated as outlined below. The ferry toll is not a reimbursable Mobilization cost.

#### **For those traveling to an island where the ferry is the only option:**

Travel time is calculated at the mileage from home agency to incident divided by 45 mph + 1 hour for personnel only to allow for waiting time and time on ferry.

#### **For those traveling to Kitsap County or Olympic Peninsula and taking the ferry as an alternate route:**

Travel time is calculated at the mileage from home agency to incident divided by 45 mph. There is no additional personnel compensation for riding on the ferry or waiting for the ferry. If the ferry is faster than the hours credited, there will be no deduction of hours; however, if the ferry is slower there will be no additional credit of hours.

### **Time in assigned status (on-duty time)**

Assigned hours are those in which the employee is assigned to duty on the incident according to the shift plan. Assigned hours include reasonable time spent in preparation for work before and after the shift, travel to and from the assignment, time spent in assigned staging, briefings, check-in, and demobilization. Meal breaks are considered on-duty time for personnel on the fire line only.

### **Standby Hours**

Personnel will be compensated for up to one operational period while waiting to be assigned. These hours are calculated for each 24-hour period after check-in for resources who have not been assigned to the incident. These hours do not apply to travel time to and from the incident.

### **Staging Hours**

When resources are assigned to staging for initial attack or emergency deployment to the field, all hours will be reimbursable. This condition requires the approval of the Operations Section Chief and the signature of the Division Supervisor on the crew time report.

### **NON-COMPENSABLE TIME**

Time when an individual is not on assigned duty and is free to leave the area.

7. Unscheduled hours for meals (breakfast and dinner).
8. Sleeping periods.
9. Time required for vehicle/equipment servicing or maintenance.
10. Crew change travel time (either direction). *See Section 16 - Plan*
11. Out-of-Service time (i.e., unit decommissioned or broken down), if crew was reassigned, it must be documented on the Crew Time Report.
12. Daily briefings - Only the Single Resource Boss and above will be compensated for attending unless other direction is provided by Operations or IC.

### **Incident Time Off**

Any incident personnel may request non-compensated time off from the incident, subject to the approval of the Incident Commander. The compensable time reported for the incident shall specifically indicate any such time off, and it shall not be compensable or reimbursable as an agency cost.

### **Support Personnel**

Fire agency costs for personnel working in a support role specific to the state fire mobilization effort, such as personnel responsible for coordinating the state mobilization effort (i.e., Regional Coordinators), are reimbursable provided such costs are above and beyond normal and usual fire agency cost. This does not include administrative support when calculating billing or reimbursement issues, or local and county coordinators.

### **Incident Support Personnel**

Those jurisdictions providing resources are not to send support personnel (i.e., paramedics or mechanics) with ordered resources. They will not be eligible for cost reimbursement, nor will they be given resource request numbers. Attempts to obtain resource request numbers for these personnel will be considered prima facie evidence of fraud (RCW 9A.60).

### **WORK PERIODS**

#### **Work Rest and Length of Assignment**

The Incident Management Team shall plan for and ensure that all personnel are provided a minimum of 2:1 work to rest ratio (for every 2 hours of work, provide 1 hour of sleep and/or rest). Shifts exceeding 16 hours, including travel shall be approved in writing by the Incident Commander in advance. Mitigation measures shall be employed to achieve compliance with the 2:1 work to rest ratio policies.

#### **Initial and Extended Attack**

Within the initial 48-hour period of a fire, initial attack and extended attack operations work to rest periods may vary in length. Full mitigation of the 2:1 work to rest ratio must be accomplished immediately following this period. This requires a minimum of 16 hours rest to be spread over the next 48 hours. Any

shift in excess of 16 hours during this period requires Incident Commander's approval prior to working the shift.

### **PERSONNEL COMPENSATED BY WSP**

Fire agency personnel not compensated by their home agency who are mobilized under the Plan will be hired and paid as short-term "exempt" employees of the Washington State Patrol, Fire Protection Bureau. References to "temporary" firefighters are based on the short-term nature of the employment with the Washington State Patrol, Fire Protection Bureau, not their employment status under the Washington Administrative Codes.

Temporary employment status with the Washington State Patrol, Fire Protection Bureau begins:

- At the time state mobilization is declared for those resources already on the incident, or
- Upon mobilization or assignment to a responding state mobilization resource holding an authorized incident resource request number.

Mobilized personnel do not receive state:

- Insurance Benefits (exception: Industrial Insurance provided through L&I).
- Retirement.
- Vacation.
- Sick Leave.
- Personal Holiday.
- Holidays.

*Note: "Exempt" in this context refers to civil service law and does not have the same meaning as "exempt" under the Fair Labor Standards Act.*

Employment status with the Washington State Patrol, Fire Protection Bureau ends at the time that the demobilized resource arrives back at their home station and the equipment has been placed back into service (maximum time of 1 hour per person on the equipment).

**Rates:** Hourly rates will be paid as listed in the wage rate table.

**Workweek:** The workweek is the WSP standard workweek. It begins at 12:01 AM Sunday and ends at midnight on Saturday.

**Regular Hours:** All hours up to 40 hours in a workweek.

**Overtime Hours:** All hours worked in excess of 40 hours each workweek shall be paid at one and one-half times the regular rate.

### **PERSONNEL COMPENSATED BY HOME AGENCY**

Fire agency personnel compensated by their home agency who are mobilized under the Plan will continue to be employees of that agency at all times. The fire district or department will submit a Personnel Reimbursement Request to WSP including original OF-288, shift calendars, and supporting payroll documentation.

Career personnel who elect to take leave from their district or department to work for WSP will be paid using the wage rate table included in this rate guide. Note: When career personnel are hired while on leave from their district, they will be covered under WSP L&I, not their fire district insurance.

### **PUBLIC AGENCY RESOURCES**

Departments and agencies shall fulfill their primary roles and responsibilities during an incident without expectation of reimbursement through mobilization.

WSP may request a public agency to provide critical resources in support of mobilization when those resources are not available from fire service agencies. The number and type of resources and personnel mobilized will be reasonable and necessary as determined by the IC in discussion with the Mobilization Coordinator and/or assigned Mobilization Representative.

Examples of resources/personnel not eligible for reimbursement:

- Agency representatives/liaisons to the incident assigned by their jurisdiction/agency
- Personnel performing their regular duties
- Mutual aid to support regular duties
- Specialized equipment to support regular duties

## EQUIPMENT RATES

Note: If a piece of equipment is not listed in the table, please contact the hiring agency with the class, make, model, and series. **DNR** – [wd@dnr.wa.gov](mailto:wd@dnr.wa.gov) or 360.902.1300. **WFS** – [mobe-reimbursements@wsp.wa.gov](mailto:mobe-reimbursements@wsp.wa.gov) or 360.596.3945.

Refer to the Payment Provisions for the appropriate hiring agency when completing the Emergency Equipment Use Invoice OF-286.

### Dozers and Skidders

1. Use the horsepower class table and the equipment lists on the following pages to determine the appropriate rate. For equipment not listed, compare similar equipment in higher and lower power classes to assist in determining the rate.
2. Net Flywheel Horsepower is for an engine operating under SAE conditions, with standard engine accessories: muffler, blower fan, air cleaner, water pump, lubricating pump, fuel pump, and alternator. SAE Conditions: Sea level to 500 feet, 29.38" barometer (at sea level) and 35 API gravity fuel oil at 60 degrees F.
3. Do not increase the listed pay rate unless the machine is so unique that it will not be adequately compensated by that horsepower class rate. You must write a memo to the Wildfire Division Manager (DNR) or the Mobilization Program Manager (WFS) that explains why the rate increase was made. Attach a copy of the memo to the Emergency Equipment Use Invoice and note the situation in your unit log.
4. STANDBY is defined as a time when the Cooperator's equipment and operator are not assigned to an incident but are being compensated by the DNR for the availability for dispatch to an incident. The operator, dozer, and transport must be available for immediate dispatch or have the ability to be enroute to an incident in no more than 30 minutes. At the time DNR contacts the Cooperator for standby, they must indicate their availability to commit to standby time for the day and acknowledge that they will be first on the call list for the region they were requested for. If the Cooperator meets this requirement, and passes the Safety Inspection, they may be placed on standby and will be compensated for standby at the daily rate. If the Cooperator's equipment is dispatched to a fire during the time that they are on standby, the Cooperator will be paid the daily rate for standby and the applicable shift rate (Daily or Double).

#### DOZER POWER CLASS

TYPE – POWER CLASS		FWHP RANGE	Daily Standby Rate	Daily Single Shift w/Operator	Daily Double Shift w/Operator	Daily Single Shift w/o Operator	Daily Double Shift w/o Operator
1A	Heavy	Over 300	\$400	\$3,448	\$5,896	\$2,605	\$4,455
1B	Heavy	250 – 299	\$400	\$2,820	\$4,822	\$2,225	\$3,805
1C	Heavy	200 – 249	\$400	\$2,136	\$3,653	\$1,945	\$3,326
2A	Medium	150 – 199	\$300	\$2,002	\$3,423	\$1,525	\$2,608
2B	Medium	100 – 149	\$300	\$1,741	\$2,977	\$1,305	\$2,232
3	Light	Under 100	\$200	\$1,550	\$2,651	\$1,045	\$1,787

**Dozers w/Blades**

**Standard Method of Hire**

1. All operating supplies, including fuel
2. Daily work rate
3. One operator
4. Service Vehicle included in rate

When a transport and another piece of equipment, such as a dozer, etc. are hired, and both pieces of equipment utilize the same operator, daily payment for the transport will be deducted by \$462.00 for a single shift, and \$792.00 for a double shift.

<b>CLASS</b>	<b>DOZER MAKE</b>	<b>MODEL &amp; SERIES</b>
1A	Caterpillar	D8R, D8K, D8L, D8N, D9, D8T, D9T, D10T2, D11T
1A	John Deere	1050
1A	Fiat Allis	21C, FD30, 31, FD40
1A	Komatsu	D155, D275, D355, D375, D475
1A	International/Dressta, (Dresser)	TD25M, TD25R, TD40E
1A	New Holland	DC70
1A	Terex	82-50
1A	Liebherr	PR756, PR764
1B	Allis-Chalmers	HD21
1B	Caterpillar	D7H High Track, D8H
1B	Komatsu	D135A, S85EX, D85PX
1B	Terex	82-30, 82-40
1B	International/Dressta, (Dresser)	TD-20R
1C	Caterpillar	D7R, D7G, D7H, D6T, D7E
1C	Fiat-Allis	FD255, FD20
1C	John Deere	950
1C	Komatsu	D85E, D65EX, D65PX, D65WX
1C	International/Dressta, (Dresser)	TD20, TD15M, TD15R, TD20M
1C	Liebherr	DC70, PR736
1C	Terex	82-20
1C	New Holland	DC180
2A	Allis-Chalmers	HD16
2A	Case	1850, 1650M
2A	Caterpillar	D6R, D6H, D7F, D6N
2A	Fiat-Allis	FD175, FD195, 14C, FD14E, 16B
2A	John Deere	850, 750J (LGP), 850K (LXT), 850K
2A	Komatsu	D61, D65E, D68E, D85A, D61E, D61P
2A	Massey Ferguson	MF D700C
2A	Liebherr	PR732, PR724, PR726
2A	New Holland	DC180
2A	International/Dressta, (Dresser)	TD14M, TD15M



**Dozers w/Blades, Cont'd**

CLASS	DOZER MAKE	MODEL & SERIES
2B	Allis-Chalmers	HD11
2B	Case	1150, 1450, 1650, 850M
2B	Caterpillar	D5B, D5H, D5M, D5N, D6C, D6D, D6M, D6N, DK2, D6K2
2B	Fiat-Allis	FD145, FD9, 10C
2B	John Deere	700, 750, 750C, 750J, 750J (LT), 750K
2B	Komatsu	D41, D58, D53A, D60P, D65A, D65E, D65P
2B	International/Dressta, (Dresser)	TD10, TD12, TD15
2B	Liebherr	PR712, PR722
2B	Massey Ferguson	MF500, MF D600C
2B	New Holland	DC100, DC125, DC150
3	Allis-Chalmers	HD3, HD4, HD6
3	Case	350, 450, 550, 650, 750, 850
3	Caterpillar	D3, D4, D5C, D5G, D3K2, D4K2
3	Daewoo	DD80
3	Fiat-Allis	FD80, FD5, FD7, 8B
3	Hyundai	H70, H80
3	John Deere	350, 450, 550, 650, 750K
3	Komatsu	D21, D31, D32, D37, D38, D39, D45, D51, D37EX, D37PX
3	International/Dressta, (Dresser)	500, TD6, TD7, TD8, TD9
3	Massey Ferguson	200, 2244, MF300, MF3366, MF400
3	New Holland	DC70, DC80, DC95

**Skidders and Skidgines**

Standard Method of Hire

1. All operating supplies, including fuel
2. Daily work rate
3. One operator
4. Service Vehicle included in rate

When a transport and another piece of equipment, such as a dozer, etc. are hired, and both pieces of equipment utilize the same operator, daily payment for the transport will be deducted by \$462.00 for a single shift, and \$792.00 for a double shift. This is applicable only when hired for an entire day, and is not applicable when equipment is hired for less than eight (8) hours.

**Skidgines**

If a skidder is equipped as a skidgine add the rate as shown by tank size below. Skidgine must have a minimum of a 200-gallon tank and not exceed the manufacturer's load rating.

200 gal to 399 gal tank add \$101.00 to the rate whether worked a SS or a DS.

400 gal to 799 gal tank add \$168.00 to the rate whether worked a SS or a DS.

800 gal tank and over add \$350.00 to the rate whether worked a SS or a DS.

No fiberglass tanks will be accepted. All tanks must be certified and baffled in compliance with NFPA or American Society of Mechanical Engineers standards or other industry accepted engineering standards.

**SKIDDER POWER CLASS**

<b>POWER CLASS</b>	<b>FWHP RANGE</b>	<b>Daily Single Shift w/Operator</b>	<b>Daily Double Shift w/Operator</b>	<b>Daily Single Shift w/o Operator</b>	<b>Daily Double Shift w/o Operator</b>
1	200 - 275	\$1,872	\$3,201	\$1,340	\$2,291
2	140 - 199	\$1,392	\$2,380	\$860	\$1,471
3	100 - 139	\$1,222	\$2,090	\$690	\$1,180
4	81 - 99	\$1,042	\$1,782	\$510	\$872
5	0 - 80	\$982	\$1,679	\$450	\$770

<b>CLASS</b>	<b>SKIDDER MAKE</b>	<b>MODEL &amp; SERIES</b>
1	FMC	220CA, 220GA
1	Clark Ranger	668 Turbo, 880, F68C, F68G
1	Caterpillar	535B, 525D, 535D, 545D, 555D
1	Franklin	Q90
1	Timbco	260, TS820
2	John Deere	740, 740A, 540B, 550, 550B, 640G, 648G, 748G, 640L, 648L, 748L, 848L, 948L
2	Timberjack	460, 460D, 520, 550, 550B, 660, 660D
2	Clark Ranger	F667, 668B, 668C, 668, H66DS, H67G, H67-II
2	Caterpillar	528, 515, 525, 525B, 527, 545
2	Garrett	25A, 30, 30A, 30C
2	Franklin	Q70, Q80, 170, 185, 190
2	Tree Farmer	C7F
2	KMC	2600, 2400
3	John Deere	548D, 640, 640D, 648D, 360, 380D, 404, 450, 540G, 548G
3	Timberjack	240C, 240D, 240E, 350A, 360, 360D, 380D, 404, 450
3	FMC	FT-180
3	Clark Ranger	665, F666, F65C, H66C, F66, F65G, H66G
3	Caterpillar	518
3	Garrett	21A Turbo, 22
3	Case	800 Series
3	International Harvester	S10
3	Tree Farmer	C6F
4	John Deere	440D, 448D, 540, 540A
4	Timberjack	225 series, 230 series, 330
4	Clark Ranger	664, 664B
4	Massey Ferguson	320
4	Garrett	21A
4	Case	600
4	International Harvester	S8A
5	John Deere	440
5	Timberjack	208B, 208E
5	Garrett	16

## Hydraulic Excavators

### Standard Method of Hire

1. All operating supplies, including fuel
2. Daily work rate
3. One operator
4. Service Vehicle included in rate

When a transport and another piece of equipment, such as a dozer, etc. are hired, and both pieces of equipment utilize the same operator, daily payment for the transport will be deducted by \$462.00 for a single shift, and \$792.00 for a double shift.

### **EXCAVATOR POWER CLASS**

<b>TYPE – POWER CLASS</b>	<b>FWHP RANGE</b>	<b>Daily Single Shift w/Operator</b>	<b>Daily Double Shift w/Operator</b>	<b>Daily Single Shift w/o Operator</b>	<b>Daily Double Shift w/o Operator</b>
1	Over 230	\$2,252	\$3,851	\$1,720	\$2,941
2	161 – 230	\$1,712	\$2,928	\$1,180	\$2,018
3	136 – 160	\$1,475	\$2,522	\$980	\$1,676
4	111 – 135	\$1,412	\$2,415	\$880	\$1,505
5	86 – 110	\$1,262	\$2,158	\$730	\$1,248
6	76 – 85	\$1,172	\$2,004	\$640	\$1,094
7	61 – 75	\$1,092	\$1,867	\$560	\$958
8	50 – 60	\$1,052	\$1,799	\$520	\$889

<b>CLASS</b>	<b>EXCAVATOR MAKE</b>	<b>MODEL &amp; SERIES</b>
1	Case	CS330, CX460, CX800, 9050B, 9060B, CX300C, CX300D, CX350C, CX350D, CX470C, CX700B, CX800B
1	Caterpillar	330CL, 345BL, 345BL II, 350L, 365BL, 375, 326FL, 329FL, 330F, 336EH, 336F, 336FXE, 349F, 349FXE, 352F, 352FL, 374FL, 390FL, 336D2, 336F, 340D2L, 349D2/D2L
1	Daewoo	SOLAR 330LC-V, SOLAR 400LC-V, SOLAR 450-III, 340LC-V, 420LC-V, 470LC-V
1	Fiat Allis	FX480LC, FX600LC
1	Hitachi	ZAXIS 330LC, ZAXIS 370, EX550LC-3, EX700, ZAXIS 450LC, ZAXIS 600LC, ZAXIS 800, EX450LC, EX550LC-5, ZX300LC-6, ZX350LC-6, ZX380LC-6, ZX47LC-6, ZX670LC-6, ZX870LC-6
1	Hyundai	R360LC-3, R450LC-3, R330LC-9A, R480LC-9A, R520LC-9A, R1200LC-9, HX330L, HX380L, HX480L, HX520L
1	JCB	JS450, JS460
1	John Deere	330C LC, 330LC, 370, 370C, 450C LC, 450 LC, 600C LC, 350G LC, 380G LC, 470G LC, 670G LC, 870G LC
1	Kobelco	SK300LC, SK330LC, SK400LC MARK IV, SK480LC, SK350LC-9E, SK500LC-9
1	Komatsu	PC300HD-6, PC300HD-7, PC300LC-6, PC300LC-7, PC400HD-6, PC400LC-6, PC450LCD-6K, PC600LC-6, PC360LC-10 & 11, PC390LC-10 & 11, PC490LC-10 & 11, PC650LC-8 & 8MH, PC800LC-8 & 8MH, PC1250LC-8& 8MH
1	Liebherr	R954B HD, R964B UTILITY, R974, R936, R946, R950 SME, R956, R960 SME, R966, R970 SME, R976, R980 SME
1	Link-Belt	330LX, 370LX RB, 460LX, 5800 QUANTUM, 350-X4, 490-X4, 350-X3, 350-X2, 460-X2, 470-X3, 700-X2, 800-X2
1	New Holland	EC350LC, EC450LC, EC600LC, E385C, E230C SR, E260C SR, EC350E, EC380E, EC480E, EC700C
1	Samsung	SE350LC-2, SE450LC-2

CLASS	EXCAVATOR MAKE	MODEL & SERIES
1	Volvo	EC330B LC, EC360B LC, EC360 LC, EC460B LC, EC460LC
2	Badger	666 Hydro-Scopic, 670 Hydro-Scopic, 888 Hydro-Scopic
2	Case	CX240, CX290, 9040B, 9045B, CX250D, CX250C
2	Caterpillar	322CL, 325BL, 325CL, 330BL, 323FL, 335FL LCR, 320FL, 325FL, 326D2L, 326FL, 330D2L, 335FLCR
2	Daewoo	SOLAR 250LC-V, SOLAR 290LC-V, 250LC-V, 300LC-V
2	Fiat Allis	FX240LC, FX270LC, FX350LC
2	Gradall	XL5200
2	Hitachi	ZAXIS 230LC, ZAXIS 270LC, EX270LC-5, EX330LC-5, EX370-5
2	Hyundai	R250LC-3, R290LC-3, R320LC-3, R260LC-9A, R300LC-9A, R380LC-9A, R210W-9A, HX220L, HX260L, HX300L
2	JCB	JS330
2	John Deere	230LC, 230C LC, 270LC, 270C LC, 250G LC, 300G LC
2	Kobelco	SK220LC MARK IV, SK250LC, SK270LC MARK IV, SK290LC, SK210LC-10, SK260LC-10, SK260LC-9
2	Komatsu	PC220LC-7, PC270LC-6, PC270LC-7, PC308USLC-3, PC210LC-11, PC240LC-10 & 11, PC290LC-10 & 11
2	Liebherr	R934HDSL, R924, R926
2	Link-Belt	240LX, 290LX, 3900 QUANTUM, 240-X2, 240-X2 LF, 250-X3, 250-X3 LF, 250-X4, 250-X4 LF, 290-X2, 290-X2 LF, 300-X3, 300-X4
2	New Holland	EC240LC
2	Samsung	SE240LC-3, SE280LC-2, SE280LC-3
2	Volvo	EC240B, EC240LC, EC240LR, EC290B, EC290LC, EC290LR, EC220D, EC220E, EC250E, EC300E, ECR235D, ECR235E, ECR305C
3	Case	CX210, CX225, CX210C, CX210D, CX235CSR
3	Caterpillar	320C, 320CL, 320C U, 320CL U, 321C LCR, 322BL, 320E L, 320E LRR, 323D2 L, 321D LCR,
3	Daewoo	SOLAR 220LC-5
3	Gradall	XL4200, XL3200 V, XL420 V, XL5200 V
3	Hitachi	ZAXIS 200LC, EX230LC-5, ZX210-6, ZX210LC-6, ZX250LC, ZX290LC-5
3	Hyundai	R140W-9A, R180W-9A, R220LCR-9A, R235LCR-9A
3	JCB	JS260
3	John Deere	200C LC, 200LC, 225C LC, 190G W, 210F LC, 230G W, 245G LC
3	Kobelco	SK200LC MARK IV, 200SRLC, SK210LC, 235SRLC, SK200SRLC-3, SK230SRLC-3
3	Komatsu	PC200-7, PC200LC-7, PC220LC-6, PC228USLC-3, PC250LC-6, PC210LC-10, PC210LCi-10
3	Liebherr	R924
3	Link-Belt	210LX, 3400 QUANTUM, 210-X2, 210-X3, 210-X4
3	New Holland	EC215LC
3	Samsung	SE210LC-3
3	Volvo	EC210B, EC210LC, EC210LR, EC160D, EC160E
4	Case	9030B, 9030BN, CX160C, CX160D
4	Caterpillar	318B, 318BL N, 318 CL, 318 CL N, 320B, 320BL, 320BN, 316E, 318E
4	Daewoo	SOLAR 170-III, SOLAR 170LC-V
4	Fiat Allis	FX200LC
4	Hitachi	EX200LC-5, ZX160LC-6, ZX180LC-6
4	Hyundai	R180LC-3, R210LC-3, R125LCR-9A, R140LC-9A, R145LCR-9A, R160LC-9A, R180LC-9A
4	JCB	JS200, JS220
4	John Deere	160G LC, 180G LC

CLASS	EXCAVATOR MAKE	MODEL & SERIES
4	Kobelco	SK160LC, ED190, 200SRLC
4	Komatsu	PC200-6B, PC200LC-6, PC228USLC-1, PC228USLC-2, PC170LC-10
4	Liebherr	R904, R914
4	Link Belt	2800 QUANTUM, 160-X2, 160-X3, 160-X4
4	Terex	TC125
4	Volvo	EC140D, EC140E, EC145D, ECR145E
5	Case	CX130, CX135, CX160, 9010B, 9020B, CX130D, CX130C, CX145C SR
5	Caterpillar	215, 315C, 315CL, 313B, 314C, 314CL, 315B, 315BL, 315C, 315CL, 312E, 313FL, 314E CR
5	Daewoo	SOLAR 130LC-V
5	Fiat Allis	FX140
5	Gradall	XL3200
5	Hitachi	ZAXIS 120, ZAXIS 160LC, RC260LC-5, ZX130-6
5	Hyundai	R130LC-3, R160LC-3
5	JCB	JS160
5	John Deere	120C, 135C, 160LC, 160C, 130G, 135G
5	Kobelco	SK130LC MARK IV, SK115DZ LC MARK IV, 135SRLC, 135RL, ED150, SK150LC MARK IV, SK140SR LC-3, ED160
5	Komatsu	PC120-6, PC120LC-6, PC128US-1, PC128US-2, PC128UU-2, PC138USLC-2, PC150-6, PC150LC-6, PC158USLC-2, PC160LC-7, PC228USLC-8, PC228USLC-10, PC138USLC-10, PC215LC-1
5	Link-Belt	160LX, 2700 QUANTUM
5	Mustang	ME12002
5	New Holland	EC160LC, E160C
5	Samsung	SE130LC-2, SE130LC-3, SE130LCM-2, SE130LCM-3
5	Takeuchi	TB1140
5	Volvo	EC140BLC, EC140LC, EC140LCM, EC150LC, EC160BLC
6	Caterpillar	311B, 311C, 312B, 312BL
6	John Deere	110, 490E
6	Gradall	XL2200
6	Hitachi	EX110-5, EX120-5
6	JCB	JS130
6	Kobelco	115SRDZ, SK210LC-9
6	Komatsu	PC95R-2, PC100-6, PC128UU-1
6	Liebherr	R312
6	Link-Belt	2650 QUANTUM
6	Mustang	ME 8002, ME12002
6	New Holland	EC130LC
6	Schaeff, Inc.	HR41
6	Takeuchi	TB070, TB175, TB280FR, TB290
6	Volvo	ECR145D, ECR235D
7	Bobcat	442
7	Case	308EZ CR SB, 311F RR, 313FL GC
7	Gehl	GE802
7	Hyundai	R55-9A, R55W-9A, R60CR-9A, R80CR-9, R80CR-9A
7	JCB	85Z, 86C, 90Z, 100C
7	Komatsu	PC95-1, PC78US-10, PC88MR-8, PC88MR-10
7	Mustang	ME 8002
7	Schaeff, Inc.	HR31, HR32
7	Terex	HR32, TC75
7	Yanmar	SV100-2

CLASS	EXCAVATOR MAKE	MODEL & SERIES
8	Bobcat	E63 T4, E85 T4
8	Case	CX75, 9007B, CX75CS R, CX80C
8	Caterpillar	307B, 307C, 308C
8	Daewoo	Solar 70-III, 75-V
8	Gehl	Z80, Z80GEN:2
8	Hitachi	ZAXIS 80, EX80-5
8	JCB	JS70, JZ70, 67C1
8	John Deere	80, 80C, 60G, 75G, 85G
8	Kobelco	SK60 MARK IV, 70SR, 80CS, SK75SR-33, SK85CS-3E
8	Komatsu	PC60-7, PC60-7B, PC78US-6, PC78US-8
8	Link-Belt	75, 1600 QUANTUM
8	Mustang	800Z, 800Z NXT2
8	Nagano	NX75-2
8	New Holland	E75C SR, E85C MSR
8	Schaeff, Inc.	HR22
8	Takeuchi	TB070, TB175
8	Thomas	T75
8	Yanmar	V1070, Vio80-1

### **Motor Graders**

#### Standard Method of Hire

1. All operating supplies, including fuel
2. Daily work rate
3. One operator
4. Service Vehicle included in rate

When a transport and another piece of equipment, such as a dozer, etc. are hired, and both pieces of equipment utilize the same operator, daily payment for the transport will be deducted by \$462.00 for a single shift, and \$792.00 for a double shift.

#### **MOTOR GRADER POWER CLASS**

TYPE – POWER CLASS	FVHP RANGE	Daily Single Shift w/Operator	Daily Double Shift w/Operator	Daily Single Shift w/o Operator	Daily Double Shift w/o Operator
1	Over 200	\$1,452	\$2,483	\$920	\$1,573
2	145 – 199	\$1,322	\$2,261	\$790	\$1,351
3	115 – 144	\$1,202	\$2,055	\$670	\$1,146
4	75 – 114	\$1,102	\$1,884	\$570	\$975

CLASS	GRADER MAKE	MODEL & SERIES
1	Case	885, 885B
1	Caterpillar	14H, 16H, 140M3, 160M3
1	Champion	D-686, 780, 740A, 750A, 780A
1	Galion	T-700, 870B, 870C
1	John Deere	772CH II, 670G/GP, 672G/GP, 770G/GP, 772G/GP, 870G/GP, 872G/GP
1	Komatsu	GD670A-2C, GD670AW-2C, GD750A-1, GD825A-2, GD655-5, GD655-6
1	New Holland	RG200, RG200B
1	Terex	TG180, TG200, TG180
1	Volvo	G740, G740B, G746B, G780, G780B, G940B, G946B, G960B

CLASS	GRADER MAKE	MODEL & SERIES
2	Case	865, 865B
2	Caterpillar	12H, 140H, 143H, 160H, 163H, 12M3
2	Champion	720A, 726A, 730A, 736A,
2	Fiat Allis	FG85A, FG105A
2	Galion	850B, 850C
2	International/Dressta, (Dresser)	RD165C, RD165H, RD200C, RD200H
2	John Deere	670CH II, 672CH II, 770C, 770C II, 770CH, 770CH II, 772CH
2	Komatsu	GD650A-2C, GD650AW-2C, GD 655-3, GD675-3
2	New Holland	RG170, RG170B
2	Terex	TG140
2	Volvo	G720, G720B, G726 VHP, G726B, G730, G730B, G736 VHP, G930B
3	Case	845, 845B
3	Caterpillar	120H, 135H
3	Champion	710A, 716A
3	Galion	830B, 830C
3	John Deere	670C, 670C II, 670CH, 672CH
3	Komatsu	GD530A-2C, GD530AW-2C, GD555-3
3	New Holland	RG140, RG140B
3	Volvo	G710, G710B, G716VHP
4	Champion	C50A, C60A, C66A, C70A, C76A, C80A, C86A
4	Fiat Allis	65C
4	Ingram	MG747
4	Lee-Boy	685
4	New Holland	RG80, RG100
4	Volvo	G60, G66, G80, G86

### **Feller Bunchers**

#### Standard Method of Hire

1. All operating supplies, including fuel
2. Daily work rate
3. One operator
4. Service Vehicle included in rate

When a transport and another piece of equipment, such as a dozer, etc. are hired, and both pieces of equipment utilize the same operator, daily payment for the transport will be deducted by \$462.00 for a single shift, and \$792.00 for a double shift.

#### **FELLER BUNCHER POWER CLASS**

TYPE – POWER CLASS	FWHP RANGE	Daily Single Shift	Daily Double Shift
1	Over 226	\$2,474	\$4,230
2	160-225	\$1,975	\$3,337

## **Backhoes**

### **Standard Method of Hire**

1. All operating supplies, including fuel
2. Daily work rate
3. One operator

When a transport and another piece of equipment, such as a dozer, etc. are hired, and both pieces of equipment utilize the same operator, daily payment for the transport will be deducted by \$462.00 for a single shift, and \$792.00 for a double shift.

<b>FWHP</b>	<b>Hourly Work Rate</b>	<b>Daily Guarantee</b>
Up to 75	\$ 76	\$380

## **Dump Trucks**

### **Standard Method of Hire**

1. All operating supplies, including fuel
2. Daily work rate
3. One operator

For calendar days that a dump truck is used both as a dump truck and transport (provides a tilt bed trailer), add \$50.00 to the daily rate. If used for transport only, see page 24.

<b>Min Capacity</b>	<b>Daily Single Shift w/Operator</b>	<b>Daily Double Shift w/Operator</b>	<b>Daily Single Shift w/o Operator</b>	<b>Daily Double Shift w/o Operator</b>
5 yards	\$732	\$1,252	\$312	\$534
10 yards	\$1,475	\$2,522	\$899	\$1,537

## **Water Trucks – For Dust Abatement**

### **Standard Method of Hire**

1. All operating supplies, including fuel
2. Daily work rate
3. One operator

A water truck for dust abatement is required to have, at a minimum, an eight (8) foot wide spray capability (pressure or gravity). Must also have a 100-gallon per minute (gpm) self-loading capability.

<b>Min. Gallon</b>	<b>SPRAY TYPE</b>	<b>Daily Single Shift w/Operator</b>	<b>Daily Double Shift w/Operator</b>	<b>Daily Single Shift w/o Operator</b>	<b>Daily Double Shift w/o Operator</b>
1000	All	\$792	\$1,354	\$372	\$636
2500	All	\$1,132	\$1,936	\$684	\$1,170
5000	All	\$1,276	\$2,182	\$828	\$1,416



**Heavy Equipment Transport Vehicles – Includes truck tractor & trailer**

- Licensed Common Carrier: Pay Tariff Rates or a pre-negotiated rate. A field order number should be issued to the UTC carriers.
- Owner-Operated Transport Hauling Own Equipment to the Fire: Use daily rental rates from table below.
- Agree on starting time at time of dispatch.
- Dump Truck rate applies if transport is used as a dump truck.

When a transport and another piece of equipment, such as a dozer, etc. are hired, and both pieces of equipment utilize the same operator, daily payment for the transport will be deducted by \$462.00 for a single shift, and \$792.00 for a double shift.

SIZE	Daily Single Shift w/Operator	Daily Double Shift w/Operator	Daily Single Shift w/o Operator	Daily Double Shift w/o Operator
<b>Tractors &amp; Transports</b>				
10 to 19.99 Ton	\$690	\$1,180	\$228	\$390
20 to 29.99Ton	\$768	\$1,313	\$306	\$523
30 to 39.99 Ton	\$990	\$1,693	\$490	\$838
40 to 49.99 Ton	\$1,054	\$1,802	\$592	\$1,012
Over 50 Ton	\$1,118	\$1,912	\$694	\$1,187
Pickup with Trailer and Transports, Under 10 Tons	NEG	NEG	NEG	NEG
Transport (Dumptruck) and Tilt Bed, All tonnage	\$760	\$1,300	\$312	\$534

**Buses**

*Standard Method of Hire*

1. Operating supplies may or may not be supplied by the vendor
2. Mileage rate with 40 mile guarantee
3. Operator hired as a casual

Passenger Capacity	Rate Per Mile	Daily Guarantee
Bus 6 to 12 Passenger	\$0.92	\$37
Bus 12 to 24 Passenger	\$1.26	\$50
Bus 25 + Passenger	NEG.	NEG.
Coach 39+	NEG.	NEG.

**Transportation Vehicles**

*Vehicle with Operator – Standard Method of Hire*

1. Vehicle w/operator – Daily Rate includes vehicle, operator for one shift, fuel, all supplies that are applicable.
2. In addition to the Daily Rate, mileage is paid at the rate shown below for the size class of vehicle under agreement. The mileage guarantee is not applicable to this method of hire (Daily).

VEHICLE WITH OPERATOR – Includes all operating supplies and fuel					Daily Wet Rate \$265
TYPE	4x2 Per Mile	4x2 Guar.	4x4 Per Mile	4x4 Guar.	DESCRIPTIONS
Light Utility, Compact Truck	\$0.67	\$50	\$1.14	\$64	S10 Blazer, Bronco 4, Toyota Tacoma, Chevy S10, Ford Ranger
Full Size Truck (1/2 ton)	\$0.73	\$50	\$1.14	\$64	Chevrolet & GMC 1500, C10, K10, Ford 150, Dodge 150
Full Size Truck (3/4 ton)	\$0.79	\$50	\$1.14	\$64	Chevrolet & GMC 2500, C-20, K-20, Ford 250, Dodge 250
Full Size Truck (1 ton)	\$0.93	\$50	\$1.14	\$64	Chevrolet & GMC 3500, C-30, K-30, Ford 350, Dodge 350
1 1/2 ton	\$1.24	\$50	\$1.60	\$64	Stake Trucks, Flat Beds, etc.
2 ton	\$1.58	\$63	\$1.79	\$72	Stake Trucks, Flat Beds, etc.
2 1/2 ton	\$1.73	\$69	\$2.07	\$83	Stake Trucks, Flat Beds, etc.
3 ton	\$1.92	\$77			Stake Trucks, Flat Beds, etc.
3 1/2 ton	\$2.20	\$88			Stake Trucks, Flat Beds, etc.
5 ton	\$2.96	\$118			Stake Trucks, Flat Beds, etc.
over 5 ton	\$3.18	\$127			Stake Trucks, Flat Beds, etc.

### Command and Support Vehicles

1. All operating supplies, including fuel and tolls  
**DNR:** Daily Guarantee applies only to vehicles used on the fire line. Command Vehicles are paid fire line mileage or daily guarantee, whichever is higher, all other incident related mileage will be paid at the OFM POV mileage rate. Daily shift tickets required for back up documentation.  
**POV's will not be used for fire line functions. Please note:** If vehicle remains in camp and/or is not used for official incident activities, mileage will not be reimbursed and daily guarantee will not apply.
2. **DNR:** Overhead Position (PIO, ICPI, etc.) and Operations Line Positions (DIVS, SOFR, etc.) vehicles will be reimbursed for mileage by the hiring unit using the State travel process for travel expense to the fire camp.
3. **WSP (WFS):** Support Vehicles paid mileage only for travel to/from the incident at the current Washington State Office of Financial Management POV Mileage Rate (<http://ofm.wa.gov/resources/travel.asp>).
4. **WSP (WFS):** Command Vehicles paid fire line mileage or daily guarantee, whichever is higher, for all incident-related mileage including travel. Command vehicle rates are applicable for Overhead and Operations Line Positions (SOFR, DIVS, etc) used to go to the fire line. Other positions that incur fire line mileage may be eligible dependent on vehicle usage.  
**Please note:** If vehicle remains in camp and/or is not used for official incident activities, mileage will not be reimbursed and daily guarantee will not apply.

**Command and Support Vehicles, cont'd**

<b>FIRE LINE MILEAGE:</b>	<b>Mileage</b>	<b>Daily Guarantee</b>	
Overhead and Operations Line Positions used to go to the fire line	\$1.14	\$50.00	See #2 – DNR, See #5 - WSP
<b>NON-FIRE LINE MILEAGE:</b>			
Overhead and Operations Line Positions used in travel to the fire camp	Verify current OFM rate	n/a	See #2 – DNR, See #4 & #5 - WSP

**Haz-Mat and/or Technical Rescue Vehicle**

<b>TYPE</b>	<b>Hazardous Material or Technical Rescue Unit with Supplies and Equipment</b>	<b>Daily Rate</b>	<b>Reimbursement for Consumables</b>
Towing Unit Only	None	Mileage	No
Trailer	Yes	\$500	Yes
Truck	Yes	\$500	
Truck with Trailer	Yes	\$500	

**Rapid Extraction Module Support (REMS)**

*Standard Method of Hire*

1. Includes extraction equipment, UTV, and ALS/BLS Kits
2. Daily rate
3. Without operator
4. 4x4 Vehicle(s) – Reimbursement limited to two vehicles, refer to Command Vehicle table for rates (see page 25).
5. 4X4 Utility Terrain Vehicle (UTV) Side-by-Side must have adequate roll-over protection system on the cab

<b>Type</b>	<b>Min Staffing</b>	<b>Daily Rate</b>
Rapid Extraction Module Support	4	\$1000

Minimum training/qualifications of REMS personnel:

- All personnel must Emergency Medical Technicians Fireline Qualified (EMTF or AEMF) or higher
- All personnel must be NWCG Firefighter Type 2 or higher
- 1 person must be Paramedic Fireline Qualified (EMPF)
- 1 person must be NWCG Firefighter Type 1
- 2 personnel must be Technician Level in Rope Rescue (NFPA 1006)
- 2 personnel must be Operations Level in Rope Rescue (NFPA 1006)

Refer to PNW Rapid Extraction Module Support (REMS) for specific guidance on PPE and Standard Equipment List.

## Water Equipment

- Determine whether the unit is an engine or a tender.
  - Engine: Self-propelled unit with a suitable tank, pump, hose, nozzle, plus other accessories necessary to be a well-equipped independent unit, including minimum required hose and hand tools for fire protection. (See Engine/Tender Inventories/Accessories list on pages 23-24.)
  - Water Tender: Any ground vehicle capable of transporting 1,000 gallons or more of water. Tenders should be self-filling and have one of the following: 1) a transfer type pump; and/or 2) a quick dump valve.
- Engine Type: Determined by meeting all the minimum requirements (pump capacity GPM, tank capacity gallons, and staffing). Minimum requirements are established by NWCG and available in the Red Book. If an engine only meets one of the minimum requirements, engine is classified at the lowest minimum requirement met. For example, GPM is 70 and tank capacity is 200 gallons, the engine would be classified as a Type 6; GPM is 20 and tank capacity is 750 gallons, the engine would be classified as a Type 7; GPM is 70 and tank capacity is 750 gallons, the engine would be classified as a Type 4.
- Staffing Requirements:

Engine Minimum Personnel	DNR	Mobilization
Type 1	1 engine leader and 3 FF	4 FF
Type 2 and 3	1 engine leader and 2 FF	3 FF
Type 4 and 5	1 engine leader and 1 FF*	2 FF
Type 6 and 7	1 engine leader and 1 FF*	2 FF

\*DNR may request 1 additional FF.

## Engines and Tenders

### Standard Method of Hire

1. All operating supplies, including fuel
2. Daily work rate, based on shift configuration
3. One operator/crew for a SS, two operators/crews for a DS
4. No additional payment for foam use or portable water tank
5. If portable water tank is standalone, daily rate of \$42

## Engines

TYPE	Min Pump GPM	Min Tank Gallons	Daily Single Shift w/ Full Staff	Daily Double Shift w/ Full Staff	Daily Single Shift w/o Staff	Daily Double Shift w/o Staff
1	1,000	300	N/A	N/A	\$1,862	\$3,192
2	500	300	N/A	N/A	\$1,652	\$2,832
3	150	500	\$2,058	\$3,519	\$1,162	\$1,987
4	50	750	\$1,918	\$3,280	\$1,022	\$1,748
5	50	400	\$1,848	\$3,160	\$952	\$1,628
6	50	150	\$1,778	\$3,044	\$882	\$1,508
7	10	50	\$1,498	\$2,562	\$602	\$1,029

**Aerials/Ladders**

TYPE	Minimum Personnel	Ladder/Aerial Height	Ground Ladders (a combination equaling)	Daily Single Shift w/o Staff	Daily Double Shift w/o Staff
1	4	<75 feet	115 feet	\$2,912	\$4,992
2	4	>75 feet	115 feet	\$2,632	\$4,512

**Tenders**

*Non-Tactical tenders require one operator.*

Type	Min Tank Gallons	Daily Single Shift w/Operator	Daily Double Shift w/Operator	Daily Single Shift w/o Operator	Daily Double Shift w/o Operator
1	5000+	\$1,810	\$3,095	\$1,390	\$2,377
2	2500-4999	\$1,570	\$2,690	\$1,190	\$2,040
3	<2499	\$1,380	\$2,360	\$831	\$1,421

*Tactical – Must specifically request tactical tender on resource order and require two operators.*

Type	Tank in Gallons	Pump Rate (GPM)	Daily Single Shift w/o Operator	Daily Double Shift w/o Operator
1	2,000	250	\$1,442	\$2,472
2	1,000	250	\$1,372	\$2,352

**Power Saws (Fallers)**

**Chainsaw with Operator**

*Method of Hire*

1. All operating supplies, including fuel
2. Daily Rate
3. With Operator (operator/professional faller)

*When hiring Faller's Assistant (Sawyer)*

1. Hire as a casual hire, Firefighter wages.
2. Cannot pay assistant for any equipment, truck or saw
3. Casual hires are entitled to mileage if applicable (at per diem).

Size Class	Daily Wet Rate
Faller w/saw, operating supplies, incidentals, and transportation	\$1,091
Faller Module (2 Fallers)	\$1,860

**Portable Pumps**

There will be no payment for pumps unless the pump is hired through the resource order system.

*Standard Method of Hire*

1. Dry
2. Daily/Weekly/Monthly
3. Without Operator

Payment is paid for each day (24 hours) the pump is on the fireline – REGARDLESS of use hours.

Size	Type	Daily Rate	Weekly Rate	Monthly Rate
1 1/2" - 3.8 cm	Pressure pump	\$20	\$50	\$150
2" - 5.1 cm	Pressure pump	\$50	\$150	\$375
3" - 7.6 cm	Volume (trash) pump	\$60	\$180	\$450
4" - 10.2 cm	Volume (trash) pump	\$80	\$265	\$620
6" - 15.2 cm	Volume pump, trailer mounted	\$250	\$600	\$1,750

**All-Terrain Vehicles (ATVs)**

*Standard Method of Hire*

1. Daily/Dry
2. Without Operator
3. Hire only ATV with at least 4 wheels
4. Flat rate per day on the fireline regardless of hours operated

Type	Daily Rate
4-Wheel Drive	\$80

**Gator (UTVs)**

*Standard Method of Hire*

1. Dry

Daily Rate
\$200

**Shop (Service) Trucks**

*Standard Method of Hire*

1. All operating supplies, including fuel

Daily Single Shift	Daily Double Shift
\$1,204	\$2,064

**Mechanic with Tools & Pickup**

*Standard Method of Hire*

1. All operating supplies, including fuel

Daily Single Shift	Daily Double Shift
\$812	\$1,392

**Light Towers (Trailer Mounted)**

Type	Daily Rate	Weekly Rate	Standard Method of Hire
Light Tower (mobile)	\$75	\$225	<ol style="list-style-type: none"> <li>1. Dry Rate</li> <li>2. Without operator</li> <li>3. Delivery/set up charges extra</li> </ol>

**Farm Equipment – Agricultural Tractors**

Type	HP Range	Hourly Rate w/Operator	Standard Method of Hire
1	500+	\$292	1. Wet Rate
2	450-499	\$281	2. Hourly work rate
3	400-449	\$239	3. One operator
4	350-399	\$225	4. Service Vehicle included in rate
5	Under 350	\$217	5. Size/Weight Permits and pilot vehicle cost are part of the wet rate

**Farm Equipment – Disc**

Type	Disc Size in Feet	Hourly Rate w/Operator	Standard Method of Hire
1	29-32+	\$42	1. Pulled by Agriculture Tractor
2	26-28	\$40	2. Hourly work rate
3	23-25	\$34.50	3. One operator
4	20-22	\$28	4. Service Vehicle included in rate
5	18-19	\$26.50	
6	15-17	\$22.50	
7	14 or Less	\$10.50	

**Communications Equipment and Support Units**

Type	Daily Rate			
Repeater Kit	\$100			
Radio Kit (16+ King radios w/clam shell & 24 PG batteries)	\$320			
Communications Unit*	\$1,500 (T1)	\$1,000 (T2)	\$500 (T3)	\$250 (T4)

\*Refer to Appendix L of Washington State Fire Service Resources Mobilization Plan (Plan) for Typing Requirements

**Fuel Trucks**

**Standard Method of Hire**

1. All operating supplies, including fuel

The daily work rate for the truck is based on a 24-hour period with one operator. The operator must work within the work rest guidelines. If additional operator is needed, the host area or IMT shall order a second operator.

Minimum Gallons	Daily Rate	Additional Operator
1000	\$1,378	\$400
2500	\$1,681	\$400
3500	\$1,721	\$400
5000	\$1,866	\$400

Vendor is required to accept Visa or MasterCard credit cards for payment of fuel at the worksite. Other methods of payment may be used at vendor's discretion. Fuel prices will be established at the current commercial rate. This process will replace the use of Emergency Equipment Fuel & Oil Issue, OF-304.

Contractors, Cooperators, and Government employees are required to use credit cards for the purchase of fuel from the fuel tender at all incidents within the Pacific Northwest Geographic Areas.

# EMERGENCY MEDICAL SERVICES

## Ambulance

### Standard Method of Hire

1. All operating supplies, including fuel
2. The resource order must specify whether ordering Advance Life Support (ALS) or Basic Life Support (BLS) ambulance

TYPE	Daily Single Shift w/Staff	Daily Double Shift w/Staff	Daily Single Shift w/o Staff	Daily Double Shift w/o Staff
ALS	\$1372	\$2346	\$924	\$1580
BLS	\$1190	\$2035	\$812	\$1388

Medical Certification (Minimum)	Ambulance Equipped	Staffing Levels	
		EMR	EMT/Medic
<p><b>Line EMT or Paramedic</b> When an EMT or Paramedic is needed on the line with the crews that are actively working an incident the EMTs and paramedics must be equipped with medications and supplies appropriate for their level of certification per controlling MPD protocols.</p>	No	N/A	Varies upon the request and mission
<p><b>BLS Support</b> When the BLS service is needed in a camp, triage center, drug distribution point or to assist the MEDL where transportation is not needed or away from the line, and not needing transportation.  EMTs and Medics may be requested with or without an ambulance depending upon their assignment.</p>	No	Varies upon the request and mission	
<p><b>BLS Support</b> When the BLS service is to provide first aid at a camp, triage center, drug distribution point or to assist the MEDL where an ambulance is needed.  BLS ambulance would be required to meet the equipment listed in Table A of WAC 246-976-300.</p>	Yes	Any combination of the following – minimum number needed is 2. 1 EMT + 1 EMR 2 EMTs	
<p><b>ALS Support</b> When the ALS service is requested for standing by or is actively engaged in patient care.  EMTs and paramedics must be equipped with medications and supplies appropriate for their level of certification per controlling MPD protocols.  It would be up to the MEDL to determine if the EMT or Paramedic meets this requirement.</p>	Yes Transport Capable	N/A	Any combination of the following – minimum number needed is 2. 1 EMT + 1 Medic 2 Medics

## KIT

### Standard Method of Hire

1. Includes all materials in the kit and Daily Guarantee **does not** cover replenishment.
2. If requested with an EMT or Paramedic, kit must come with a Resource Order
3. Refer to WAC 246.976 for required equipment list.

Daily Guarantee	
ALS or BLS Kit	\$60.00



## DNR FIRE REPORT AND BILLING RATES

DNR EQUIPMENT	
ITEM	RATE
Logistics/Cache Supply Unit Trailer	\$540 day*
Command Post	\$425 day*
Finance Unit	\$325 day*
LAN Van	\$290 day*
Camp Utility Trailer	\$57 day*
Potable Water Truck (wet rate)	\$880 day*
Kitchen Unit (does not include crew)	\$1170 day*
Refrigeration Unit	\$402 day*
Yurt	\$198 day*
RAWS/Portable Weather Station	\$30.00*
Helicopter –Type 2 (excludes helitack crew) DNR	<b>Availability Rate:</b> \$3,200/day (no flight hours included) <b>Flight Rate:</b> \$2,000/hour
Foam – All Users	\$100 per load (5 gal)
Helitack Crew	\$94 hour*
Helicopter Fuel Truck and Driver	\$31 hour*
Probeye, Thermovision, GPS	\$20 hour*
Hose** (Lost) 1" Angus (hot line)	\$142 per 100'
1-1/2" Angus (hot line)	\$160 per 100'
Toy Hose	\$29 per 50'
Hose Repair	\$25 per break
<b>*THESE ARE BLOCK COSTS AND ARE USED FOR COST ACCOUNTING PURPOSES ONLY, ACTUAL EXPENSES WILL BE BILLED.</b>	
**There will only be an invoice for hose if it is taken from an incident.	
INMATE LABOR RATES	
Adults and Juveniles - \$3.60 per hour is for cost accounting purposes only, actual expenses will be billed.	
DOC/DSHS SALARY INFORMATION	
<b>These rates are for cost accounting purposes only, actual expenses will be billed.</b>	
Command Post for DOC Staff	\$50.00 Per Day
For all DOC/DSHS employees	\$35.00 Per Hour

## COMMAND POST RATES

### Mobile Command Post

Minimum Capabilities	Type 1	Type 2	Type 3	Type 4
<b>Daily Rate</b>	\$1,100	\$850	\$600	\$400
<b>Chassis</b>	45'-53' custom trailer, bus chassis, conventional cab/van chassis, or diesel motorhome chassis with or without slide-out room	35'-40' motorhome chassis with or without slide-out room	25'-35' gas or diesel motorhome chassis or custom trailer	Converted SUV, Travel Trailer, or 25'-40' custom built trailer
<b>Number of Console and/or Work Stations</b>	6-10	4-6	2-4	1-2
<b>Private Meeting Area for Command Staff</b>	Yes	Yes	No	No
<b>RF Communications</b>	RF commo with adjoining agencies, state agencies through mutual aid transceiver, and other frequencies	RF commo with adjoining agencies, state agencies through mutual aid transceiver, and other frequencies	RF commo with adjoining agencies and state agencies through mutual aid transceiver	RF commo with adjoining agencies and within jurisdiction
<b>Internet Access</b>	High bandwidth capabilities via satellite such as INMARSAT or V-Sat	High bandwidth capabilities via satellite such as INMARSAT or V-Sat; Faxing through cell or satellite system (4800 bps)	Cellular system; Faxing through cell or satellite system (4800 bps)	Via cellular system (portable)
<b>Computer/Server Capabilities</b>	Same as Type 3	Same as Type 3	Hardwired and wireless LAN. Workstations should have Ethernet connection and 120 vac protected receptacle. All computer based software packages pre-installed.	Basic computer systems only (power source must be provided from outside the vehicle)
<b>Equipment</b>	High speed copier, fax machine, chairs, tables, and office supplies	High speed copier, fax machine, chairs, tables, and office supplies	High speed copier, fax machine, chairs, tables, and nominal office supplies	Chairs, tables, and nominal office supplies
<b>Additional Equipment</b>	An additional \$100/day will be added to the daily rate for Plotters (dry rate)			

All types should be capable of:

- Operating in an environment with little to no basic services, including no electrical service, no phone lines, and no cell towers.
- Providing own power generation and fuel supply to operate a minimum of 2-3 days without refueling.
- Sustaining long-term deployment as well as short-term responses.
- Facilitating communications between multiple agencies (federal, State, County, and Municipal).
- Minimal set up time.

***Equipment must be in actual operation performing eligible work in order to be eligible for reimbursement. Labor costs of personnel are not included.***

**Mileage**

*Mobile Command Post (Bus/Motorhome)*

Type	Mileage
1	\$3.80
2	\$3.30
3	\$2.80
4	\$2.30

*Tow Vehicle*

Type	Mileage
1	\$1.18
2	\$1.18
3	\$1.10
4	\$1.10

**Water Handling/Supply Cache**

Type	Equipment	Daily Rate	Reimbursement for Consumables
<b>Towing Unit Only</b>	None	Mileage	No
<b>Trailer</b>	Refer to Appendix "O" of the Plan for a Water Handling/Supply Cache inventory listing. Less than complete inventory will reduce the Daily Rate.	\$500	Yes and damaged equipment

Staffing: One person to staff Cache, who is responsible for checking equipment in and out, maintaining inventory control. Expectation is that the vehicle/staff may be used for deliveries and errands.

## **DNR EQUIPMENT PAYMENT PROVISIONS**

All equipment hired by the State will be paid according to the Interagency Incident Equipment Rates or by a rate established on an Interagency Equipment Rental Agreement. Any changes in rates that exceed those established must be accompanied by written justification, addressed to the Wildfire Division Manager. If equipment is hired under contracted rates, a copy of the contract must be attached to the OF-286 Emergency Equipment Use Invoice (EEUI). State Payee Registration and W-9 form must be completed at time of initial hire; email "DNR RE Accounts Payable" for form.

### **RENTAL RATES**

PAY RATES are listed in the rate tables. Transports licensed as common carriers are paid based on the tariff schedule. Pay for equipment rented at hourly rates accrues only when the equipment is under hire and on shift.

EQUIPMENT NOT LISTED should be rented at a reasonable negotiated rate. Reasonable means a rate comparable to that paid for equipment listed that is similar in type, size or function. The Finance Section Chief or Incident Commander must document the negotiation. Rates in the rate tables are for new, or like new, equipment.

HIRE AT WET RATES. Wet means the owners furnish all necessary fuel, maintenance and repairs due to ordinary use on an incident. Time for servicing and repair work is non-compensable. No rental will accrue during any period when equipment is inoperable. If DNR fuels or services equipment on an incident a deduction for these services must be made on the Emergency Equipment Use Invoice OF-286. Fuel tickets and/or repair orders shall be attached to the OF-286.

### **SALES AND/OR USE TAX**

DNR is required to pay sales tax on certain purchased goods and services which will be determined at time of payment. Contact FMD with any questions.

### **TIME RECORDING**

The State Agent responsible for ordering and/or directing use of each piece of equipment shall keep time on an Emergency Equipment Shift Ticket rounded as follows:

- Hourly Rate - nearest half hour
- Daily Rate - nearest half hour
- Mileage Rate - nearest mile

Record all time periods where the equipment is inoperable or unavailable.

All mileage, hourly or flat rate rental amounts will be kept on a daily shift basis. Mobilization and demobilization mileage/hours will be recorded separately.

The hours for all rented equipment shall be recorded on an Emergency Equipment Use Invoice, form OF-286. Make all entries on the OF-286 from a shift ticket signed by the Equipment Group Supervisor, Division Supervisor or Operations Section Chief. Hours worked shall be verified by contractor's or contractor's representative's signature.

NOTE: If operator is paid on an OF288, in box 11 of the Equipment's OF286 (Operator Furnished By?), check Government.

### **TIME UNDER HIRE**

The time under hire shall start at the time the equipment begins traveling to the incident after being ordered by the State, and end at the estimated time of arrival back to the point of hire after being released, except:

- If equipment is brought to the fire, made available and subsequently hired, none of the travel is allowed.
- Equipment that fails the pre-use inspection and is not in safe and operable condition will not be reimbursed for travel and is not considered under hire.

No payment will accrue during any period that equipment is not in a safe or operable condition or when Contractor / Owner -furnished operator(s) is not available **for the assigned shift or portions of the assigned shift. Reimbursement will be based on the hours the equipment was operational during the assigned shift, as documented in the Incident Action Plan.**

**Example:**

*The assigned shift in the Incident Action plan was from 0600 to 1800 hours (12 hours) and the equipment was broken down from 0900 to 1800 hours (9 hours) during the assigned shift. Therefore, the Daily Rate or Guarantee would be 3/12 or ¼ of the amount shown.*

If the owner withdraws equipment and/or operator(s) prior to being released by the State, no further payment shall accrue and the owner shall bear all costs of returning equipment and/or operator(s) to the point of hire.

After inspection and acceptance for use, equipment and/or furnished operator(s) that cannot be replaced or equipment that cannot be repaired at the site of work within 24 hours may be demobed. The State will bear the costs of returning equipment and/or operator(s) to the point of hire as promptly as emergency conditions will allow.

**ON SHIFT**

On shift time for equipment hired by the hour includes time of actual work, time that equipment is held or directed to be in a state of readiness, and compensable travel (mobilization) that has a specific start and ending time. Transported equipment is not on shift while being transported and is not compensated for travel. **Note: Equipment ordered for a single shift but is on shift for more than 16 hours in a 24-hour period does not receive additional compensation.**

**DAILY GUARANTEE**

Daily guarantee for equipment hired by the hour is noted in the rate tables. Daily minimum guarantee applies only to equipment hired at an hourly rate and on incidents that require extended attack. The daily minimum payment is used in lieu of standby rates for equipment rental. A daily minimum will be paid to provide fair compensation when an operator/owner makes equipment available for use, but the resulting use is less than expected during a calendar day. If compensated hours are more than the daily minimum listed, then actual hours worked are to be paid. If compensated hours are less than the daily minimum listed, then the daily minimum hours are paid. Daily guarantee is adjusted when equipment is under hire for less than 8 hours in a day. Interagency contracts may have a guarantee that is different from daily minimum listed in the rate tables. Read the contracts for detail.

**STANDBY RATE**

Standby rate for dozers hired by the day is noted in the rate table on page 4. When the event that caused resources to be put on standby is determined to be over, that dispatch center calls the resources to notify them that they are no longer on standby and documents that date/time information so the host unit can show the hours/days the resources were on actual standby and has documentation of when that standby period ended.

**DAILY RATE**

Daily Rate payment will be made on a basis of calendar days (0001 - 2400). For fractional days, payment will be based on 50 percent of the Daily Rate for periods less than 8 hours under hire.

- **Daily Rate** may be with or without operator
- **Daily Rate Single Shift** - (SS) is staffed with one operator and/or one crew (a single shift could be up to 16 hours long and may cross calendar days).
- **Daily Rate Double Shift** - (DS) is staffed with two operators or two crews (one per shift). The DS rate will apply any calendar day the DS was **ordered** and under hire, including travel.

Agency personnel at the Section Chief Level may, by written order, authorize a second operator or crew (Double Shift), if needed during the assignment.

### **CASUAL HIRES AND EQUIPMENT**

DNR **cannot** pay employees for equipment other than normal travel expenses. Casual hires are considered DNR employees, therefore any mileage or travel expenses must be paid through the travel voucher process (A20-A) following state travel rules. Daily shift tickets are required for back up documentation. If the person being hired is going to be paid for any equipment other than normal travel, they must be paid as a contractor through the Vendor Pay system using an OF-286, A19 or company invoice. These payments are 1099 reportable, no taxes will be deducted and the income information will be sent to the Internal Revenue System.

### **HIRING EQUIPMENT TO NON BUSINESS OPERATORS**

When equipment is being paid to a non-business operator, labor and equipment must be paid through the Vendor Pay system. The hours must be recorded and forwarded to DNR Financial Management Division Payroll section to ensure these operators are covered by L&I.

### **VEHICLES BELONGING TO OPERATIONS & CASUALS**

All Casual Hires will be reimbursed for their vehicle mileage through a travel expense voucher; Form A20-A (regular State employees and casuals) as specified in the state travel rules. Daily shift tickets are required for back up documentation.

### **TRANSPORTATION VEHICLES WITH OPERATOR**

Vehicle with Emergency Firefighter Operators hired for the sole purpose for the use of the vehicle should be paid at the daily rate plus mileage at the appropriate rate for the size class of vehicle. This rate includes vehicle, operator for one shift, fuel, supplies and applicable insurance. A State Payee Registration and W-9 form must be completed at time of initial hire; email completed for to "DNR RE Accounts Payable" .

### **HEAVY EQUIPMENT/TRANSPORTS**

When a transport and another piece of equipment, such as a dozer, are hired, and both pieces of equipment utilize the same operator, daily payment for the transport will be deducted by \$462 for a single shift and by \$792 for a double shift. This is applicable only when hired for an entire day, and is not applicable when equipment is hired for less than eight (8) hours.

Agencies will only pay for transport charges for haul-in and haul-out. Once the equipment is unloaded, the transport will be released unless directed in writing to remain. If the incident requires, transports may be hired for availability and equipment hauls.

### **SERVICE VEHICLES**

The rate of pay shown for heavy equipment includes service vehicles. No additional payment will be made for a service vehicle (or operator) that accompanies the heavy equipment to the incident.

### **PILOT/FLAG VEHICLE(s)**

The pay rate includes pilot/flag vehicles. No additional payment will be made for pilot/flag vehicles or operators.

# ENGINE/TENDER INVENTORIES/ACCESSORIES

Applies to DNR and WFS

## ENGINES

### Accessories required if the pump is operated by an auxiliary engine:

Sufficient extra spark plugs to replace all plugs in engine in any auxiliary pump engines used

- 1 - wrench, adjustable, 10"
- 1 - wrench, spark plug, unless the adjustable wrench is suitable for use with spark plugs
- 1 - pliers, slip joint, 6"
- 2 - quarts oil, crankcase, if engine is the type that requires crankcase oil
- 1 - screwdriver, blade type, 4"
- 1 - screwdriver, phillips type, 4"
- 2 - rope starters, if engine can be started with a rope
- 1 - gun, grease (filled), if the pump type requires periodic greasing

These accessories shall be stored on or near the pump in a suitable compartment or box. A list of the contents shall be posted inside the compartment or box and be visible when the storage compartment is open.

## PERSONAL PROTECTIVE EQUIPMENT AND CLOTHING

- Boots, leather, lace-up type, minimum 8" high, with lug-type sole
- Hard Hat, PLASTIC, with chinstrap – 1 per person
- Gloves, leather - 1 pair per person
- Goggles – 1 pair per person
- Canteen, one-quart size - 1 per person
- Fire Shelters – 1 per person
- Flame Resistant Clothing (shirt and trousers)

## MANDATORY ACCESSORIES FOR ALL ENGINES

- Fuel to operate for 12 working hours
- 1 - suction screen to match capacity of pump
- 1 - spanner wrench, suitable to fit ALL sizes of hose supplied
- 1 - hose clamp
- 1 - compartment box for accessories with visible list of contents

## MINIMUM ENGINE INVENTORY

- Hose: 400' – 1-1/2"
- Nozzles: Combination Fog/Straight Steam – 4 each, 1"
- Suction Hose with Screened Foot Valve or Strainer: 24' of 2-1/2"
- Shovels: 2 each (size0)
- Pulaksi: 2 each
- Fire Hose Clamp: 1 each
- Spanner Wrench: Combination, 1 each, 1" to 1-1/2"
- Live Reel/Basket Hose: 200', 1" NPSH
- Adapters: 2 each, 1-1/2" NF Female to 1-1/2" NPSH Male
- Adapters: 2 each, 1-1/2" NPSH female to 1-1/2" NH Male
- Double Male: 1 each, 1-1/2" NH
- Double Female: 1 each, 1-1/2" NH
- Double Male: 1 each, 1" NPSH
- Double Female: 1 each, 1" NPSH
- Gated Wye: 4 each, 1-1/2" NH
- Reducers: 4 each, 1-1/2" NH to 1" NPSH Male
- Adapters: 2 each, ¼ turn to 1-1/2" NH (1 Female and 1 Male)

**ENGINE/TENDER INVENTORIES/ACCESSORIES (CONT)**

**MINIMUM ENGINE INVENTORY (CONT.)**

- BackPack Pumps: 2 each
- Drinking Water: 1 Gallon Canteen, filled
- First Aid Kit: 1 each, 5-person
- Head Lamps: 3 each (w/batteries)
- Fuel to operate pump and engine (minimum 5 gallons)
- Fire Shelter – 1 per person (NFPA Approved)

**TENDERS:**

	<b>TYPE</b>	<b>EACH</b>	<b>SIZE</b>
Pump GPM	ALL		200 GPM

	<b>TYPE</b>	<b>EACH</b>	<b>SIZE</b>
Discharge Outlets	1	2	1 1/2" NH thread
		1	2 1/2" NH thread
	2 & 3	2	1 1/2" NH thread

	<b>TYPE</b>	<b>EACH</b>	<b>SIZE</b>
Hose	ALL		200' - 1 1.2" NH thread
			30'- 2 1/2" NH thread

	<b>TYPE</b>	<b>EACH</b>	<b>SIZE</b>
1" Combination Nozzle	ALL	1	1 1/2" NH thread

	<b>TYPE</b>	<b>SIZE</b>
Suction Hose w/Screened Foot Valve or Strainer	ALL	24'

	<b>TYPE</b>	<b>EACH</b>	<b>SIZE</b>
Adapters:	ALL	2	1/4 TURN 1 1/2" NH adapter 1 female, 1 male
		1	1 1/2" NH Double Male
		1	1 1/2" NH Double Female
		1	1 1/2" NH Gated Wye
		2	2 1/2" NH to 1 1/2" NH Reducer
		2	1 1/2" NH Female to 1 1/2" NPSH Male Adapter

	<b>EACH</b>	
Firefighting Tools:	1	Shovel (size 0)
	1	Pulaski
	1	Fire Shelter



## **ENGINE/TENDER INVENTORIES/ACCESSORIES (CONT)**

### **MANDATORY ACCESSORIES REQUIRED TO BE WITH EACH TENDER**

- Fuel to operate the pump and engine for 12 working hours
- 1 (one) suction screen suitable to match the capacity of the pump
- 1 spanner wrench, suitable to fit each size hose supplied, including suction hose
- 1 hose clamp
- 1 hydrant wrench

### **THE FOLLOWING ARE SPECIFIC SAFETY ITEMS REQUIRED FOR VEHICLES:**

- Reflective flairs, 1 set of 3
- Fire extinguisher (4BC or better)
- Wheel chocks
- Warning Device

## WFS EQUIPMENT PAYMENT PROVISIONS

All equipment hired by the Washington State Patrol will be paid according to the Washington State Wage and Equipment Rates. If equipment is hired under contracted rates, a copy of the contract must be attached to the OF-286 - Emergency Equipment Use Invoice (EEUI). A W-9 form and OFM Payee Registration must be completed at time of initial hire.

### **Rental Rates**

Pay Rates are listed in the rate tables. Transports licensed as common carriers are paid based on the tariff schedule. Pay for equipment rented at hourly rates accrues only when the equipment is under hire and on shift.

### **Sales and/or Use Tax**

WSP is required to pay sales tax on certain purchased goods and services which will be determined at the time of payment.

### **Equipment Not Listed**

Equipment not listed should be hired at rates listed in the current FEMA Rate Schedule. If the equipment is not listed in this rate table, the rates should be rented at a reasonable negotiated rate. Reasonable means a rate comparable to that paid for equipment listed that is similar in type, size or function. If this is a Mobilization incident, negotiations should include at least the Incident Commander and the Finance Section Chief (FSC). The FSC must document the negotiation and it must be approved by the Mobilization Representative. Rates in the rate tables are for new, or like new, equipment.

### **Hire at Wet Rates**

Wet means the owners furnish all necessary fuel, maintenance and repairs due to ordinary use on an incident. Time for servicing and repair work is non-compensable. No rental will accrue during any period when equipment is inoperable. The cost of mechanical or other physical damage repair is deemed to be included within the cost of the wet rate; there is no reimbursement for these costs. If State Fire Mobilization fuels or services equipment on an incident, a deduction for these services must be made on the Emergency Equipment Use Invoice, OF-286. Fuel tickets and/or repair orders shall be attached to the OF-286.

Equipment/Apparatus hired will be used on: unimproved roads, steep, hilly, rocky terrain, and subject to extreme heat, dust, and smoky conditions.

### **Paid As Ordered**

Units are paid based on the resource order. If a unit has the ability to operate in an upgraded capacity, and the assignment requires the unit to operate in the upgraded capacity, the unit will be compensated at the appropriate rate and the resource order will need to be revised.

### **Time Recording**

The State Agent responsible for ordering and/or directing use of each piece of equipment shall keep time on an Emergency Equipment Shift Ticket rounded as follows:

- Hourly Rate – nearest quarter hour
- Daily Rate – nearest half hour
- Mileage Rate – nearest mile

Record all time periods where the equipment is inoperable or unavailable.

All mileage, hourly or flat rate rental amounts will be kept on a daily basis. Mobilization and demobilization mileage/hours will be recorded separately.

The hours for all rented equipment shall be recorded on an Emergency Equipment Use Invoice, form OF-286. Make all entries on the OF-286 from a shift ticket signed by the Equipment Group Supervisor, Division Supervisor or Operations Section Chief. Hours worked shall be verified by contractor's or contractor's representative's signature.

### **Time Under Hire**

The time under hire shall start at the time the equipment begins traveling to the incident after being ordered by State Fire Mobilization, and end at the estimated time of arrival back to the point of hire after being released, except:

- If equipment is brought to the fire, made available and subsequently hired, none of the travel is allowed.
- Equipment that fails the pre-use inspection and is not in safe and operable condition will not be reimbursed for travel and is not considered under hire.

No payment will accrue during any period that equipment is not in a safe or operable condition or when Contractor/Owner -furnished operator(s) is not available for the assigned shift or portions of the assigned shift. Reimbursement will be based on the hours the equipment was operational during the assigned shift, as documented in the Incident Action Plan.

#### ***Example:***

*The assigned shift in the Incident Action plan was from 0600 to 1800 hours (12 hours) and the equipment was broken down from 0900 to 1800 hours (9 hours) during the assigned shift. Therefore, the Daily Rate would be ¾ of the amount shown.*

If the owner withdraws equipment and/or operator(s) prior to being released by the State, no further payment shall accrue and the owner shall bear all costs of returning equipment and/or operator(s) to the point of hire.

After inspection and acceptance for use, equipment and/or furnished operator(s) that cannot be replaced or equipment that cannot be repaired at the site of work within 24 hours may be demobed. The State will bear the costs of returning equipment and/or operator(s) to the point of hire as promptly as emergency conditions will allow.

### **On Shift**

On shift time for equipment hired by the hour includes time of actual work, time that equipment is held or directed to be in a state of readiness, and compensable travel (mobilization) that has a specific start and ending time. Transported equipment is not on shift while being transported and is not compensated for travel. *Note: Equipment ordered for a single shift but is on shift for more than 16 hours in a 24-hour period does not receive additional compensation.*

### **Daily Guarantee**

Daily guarantee for equipment hired by the hour is noted in the rate tables. Daily minimum guarantee applies only to equipment hired at an hourly rate and on incidents that require extended attack. The daily minimum payment is used in lieu of standby rates for equipment rental. A daily minimum will be paid to provide fair compensation when an operator/owner makes equipment available for use, but the resulting use is less than expected during a calendar day. If compensated hours are more than the daily minimum listed, then actual hours worked are to be paid. If compensated hours are less than the daily minimum listed, then the daily minimum hours are paid. Interagency contracts may have a guarantee that is different from daily minimum listed in the rate tables. Read the contracts for detail.

### **Daily Rate**

Daily Rate payment will be made on a basis of calendar days (0001-2400). For fractional days, payment will be based on 50 percent of the Daily Rate for periods less than 8 hours under hire:

- Daily Rate may be with or without operator
- Daily Rate Single Shift (SS) – Staffed with one operator and/or one crew. A SS could be up to 16 hours long and may cross calendar days (See On Shift)
- Daily Rate Double Shift (DS) – Staffed with two operators or two crews (one per shift). The DS rate will apply any calendar day the DS was ordered and under hire, including travel.
- *If equipment is hired on a non-mobilization incident, an hourly rate can be calculated by dividing the daily rate by 14.*

Incident command staff at the Section Chief level may, by written order, authorize a second operator or crew (DS), if needed during the assignment.

**Heavy Equipment/Transports**

When a transport and another piece of heavy equipment, such as a dozer, are provided with a single operator to operate BOTH pieces of equipment, adjustments to the payment amount will be made as follows: Dozer or other heavy equipment will be paid at the actual rate, and the transport rate will be reduced by \$462 per shift.

Only transport charges to haul-in and haul-out are eligible for reimbursement. Once the equipment is unloaded, the transport will be released unless otherwise directed in writing to remain. If the incident requires, transports may be hired for availability and equipment hauls.

**Service Vehicles**

The rate of pay shown for heavy equipment includes service vehicles. No additional payment will be made for a service vehicle (or operator) that accompanies the heavy equipment to the incident.

**Pilot/Flag Vehicle(s)**

The pay rate includes pilot/flag vehicles. No additional payment will be made for pilot/flag vehicles or operators.