

LRTF Schedule of Labor and Equipment Rates

Fiscal Year 2020

Applications to the Living Roadway Trust Fund (LRTF) for FY2020 may require matching funds. In an effort to standardize the match that is provided, the Iowa DOT is putting forth this guidance. Matching funds for LRTF applications, for both labor and equipment, can use actual departmental cost rates, if they are known, or quotations if they have been obtained in writing from vendors and included with the grant application. Otherwise all other labor and equipment rates must follow the guidelines below.

Labor: Volunteer time being used to leverage LRTF funds is to be valued at the Federal Volunteer Labor Rate for the United States at \$24.69/hour¹. For activities required to complete the project other than labor, the Mean (average) Hourly Wage obtained from the US Bureau of Labor Statistics State Occupational Employment and Wage Estimates for Iowa² are to be used for a given occupation are to be used where applicable and appropriate.

Equipment: Each year the Iowa DOT's Office of Local Systems establishes its own sheet of Equipment Rates.³ These equipment rates are to be used when actual departmental costs or use rates are not known. LRTF does not create these rates, but has adopted them for use. They are listed on pages 2-6 of this document.

Rates for pieces of equipment not found on the Iowa DOT's sheet of Equipment Rates³ can be valued at the following rates:

Equipment	Rate	Units
Bale Processor	\$14.75	/hour
Boom Mower	\$40.82	/hour
Compact Track Loader	\$71.22	/hour
Compact Track Loader w/ Forestry Head	\$94.74	/hour
Compact Track Loader w/ Shouldering Unit	\$95.42	/hour
Compost Spreader	\$14.75	/acre
Disk/Gill/Pulverizer/Straw Crimper	\$6.36	/acre
Hydroseeder	\$17.12	/hour
Seed Drill	\$14.75	/acre

All labor and equipment rates are subject to the approval of the Iowa DOT. Please contact LRTF Program Assistant Mark Pingnot at 319-560-9079 or mjpingnot@speedconnect.com to help you determine if the rate you've selected is appropriate for the task at hand.

¹ Independent Sector <https://independentsector.org/value-of-volunteer-time-2018/> ² US Bureau of Labor Statistics State Occupational Employment and Wage Estimates Iowa https://www.bls.gov/oes/2017/may/oes_ia.htm

³ Iowa DOT Local Systems Office Publication https://iowadot.gov/local_systems/publications/county-and-city-reports

Iowa DOT Schedule of Equipment Rates - FY 2020

Self Propelled

Equipment	Capacity/ Size	Unit	Rate
Breaker, Pavement		hour	\$ 61.51
Broom, Pavement	less than 84"	hour	\$ 12.84
Broom, Pavement	84" or more	hour	\$ 26.90
Concrete Saw	more than 65 HP	hour	\$ 26.65
Dozer, Crawler	less than 80 HP	hour	\$ 49.14
Dozer, Crawler	80 - 100 HP	hour	\$ 55.20
Dozer, Crawler	more than 100 HP	hour	\$ 69.61
Dragline	125 HP or less	hour	\$ 148.28
Dragline	more than 125 HP	hour	\$ 159.78
Excavator, Wheeled, Hydraulic	less than 100 HP	hour	\$ 51.03
Excavator, Wheeled, Hydraulic	100 - 150 HP	hour	\$ 71.37
Excavator, Wheeled, Hydraulic	more than 150 HP	hour	\$ 112.87
Excavator, Crawler, Hydraulic	less than 100 HP	hour	\$ 52.91
Excavator, Crawler, Hydraulic	100 - 150 HP	hour	\$ 68.78
Excavator, Crawler, Hydraulic	more than 150 HP	hour	\$ 97.22
Fork Lift	6000 Lbs or less	hour	\$ 12.25
Fork Lift	more than 6000 Lbs	hour	\$ 21.25
Loader, Crawler	less than 80 HP	hour	\$ 48.28
Loader, Crawler	80 HP and more	hour	\$ 81.60
Loader, Skid	less than 50 HP	hour	\$ 26.42
Loader, Skid	50 HP and more	hour	\$ 32.85
Loader, Wheel	less than 80 HP	hour	\$ 34.89
Loader, Wheel	80 HP and more	hour	\$ 58.73
Loader-Backhoe, Wheel	90 HP or less	hour	\$ 35.97
Loader-Backhoe, Wheel	more than 90 HP	hour	\$ 38.92

Self Propelled (continued)

Equipment	Capacity/ Size	Unit	Rate
Motor Grader	less than 135 HP	hour	\$ 50.72
Motor Grader	135 HP or more	hour	\$ 76.15
Paver, Asphalt	less than 10' screed	hour	\$ 155.98
Paver, Asphalt	10' screed or more	hour	\$ 223.16
Paver, Concrete Slip Form	10' or less	hour	\$ 92.48
Paver, Concrete Slip Form	more than 10'	hour	\$ 273.46
Pulverizer/Scarifier/Road Reclaimer		hour	\$ 445.33
Rear Discharge Conc Transit Mixer		hour	\$ 93.73
Road Widener		hour	\$ 130.69
Roller, Rubber Tire	7 wheel or less	hour	\$ 65.47
Roller, Rubber Tire	more than 7 wheel	hour	\$ 72.28
Roller, Steel Drum	less than 40" drum width	hour	\$ 23.82
Roller, Steel Drum	40 - 67" drum width	hour	\$ 62.20
Roller, Steel Drum	more than 67" drum	hour	\$ 86.48
Roller, Sheep's Foot	40 - 67" drum	hour	\$ 38.96
Roller, Sheep's Foot	more than 67" drum	hour	\$ 56.79
Scraper	11 CY or less	hour	\$ 138.37
Scraper	11 - 21 CY	hour	\$ 208.21
Scraper	more than 21 CY	hour	\$ 259.40
Spreader, Chip	10 ' or less	hour	\$ 88.27
Spreader, Chip	more than 10'	hour	\$ 114.88
Street Sweeper	Single Engine	hour	\$ 73.85
Tractor	less that 50 HP	hour	\$ 20.79
Tractor	50-70 HP	hour	\$ 22.44
Tractor	more than 70 HP	hour	\$ 30.53
Tractor & Mower		hour	\$ 35.04
Trencher	48" or less trench depth	hour	\$ 21.08
Trencher	more than 48" depth	hour	\$ 34.78

Self Propelled (continued)

Equipment	Capacity/ Size	Unit	Rate
Truck, Dump	Single Axle	hour	\$ 46.44
Truck, Dump	Tandem Axle	hour	\$ 59.55
Truck, Dump	Triple Axle	hour	\$ 93.90
Truck, Flatbed	Single Axle	hour	\$ 39.83
Truck, Flatbed	Tandem Axle	hour	\$ 53.96
Truck, Fuel		hour	\$ 36.85
Truck, Pick-up or Van or SUV	1/2 or 3/4 Ton, 4 X 2	hour	\$ 13.37
Truck, Pick-up or Van or SUV	1/2 OR 3/4 Ton, 4 X 4	hour	\$ 16.19
Truck, Pick-up or Van	1 ton, 4 X 2 or 4 X 4	hour	\$ 19.92
Truck, Tractor	30,000 Lbs or less	hour	\$ 38.71
Truck, Tractor	> 30,000 & < 50,000 Lbs	hour	\$ 64.27
Truck, Tractor	more than 50,000 Lbs	hour	\$ 72.62
Truck, Water	2500 Gal or less	hour	\$ 37.38
Truck, Water	more than 2500 Gal	hour	\$ 49.85

Non-self Propelled, Motorized, over \$5,000.00

Equipment	Capacity/ Size	Unit	Rate
Air Compressor	125 - 200 CFM	hour	\$ 16.34
Air Compressor	more than 200 CFM	hour	\$ 22.39
Asphalt Distributor	1600 Gal or less	hour	\$ 32.55
Asphalt Distributor	more than 1600 Gal	hour	\$ 33.41
Breaker, Pavement, Attachment only		hour	\$ 10.96
Brush Chipper	7" or less	hour	\$ 16.81
Brush Chipper	> 7" & < 16 "	hour	\$ 24.37
Brush Chipper	16" or more	hour	\$ 33.30
Chainsaw	15" or less bar	hour	\$ 2.33
Chainsaw	over 15" bar	hour	\$ 4.72
Compactor, Towed, Rubber Tired		hour	\$ 19.12
Compactor, Towed, Sheepsfoot		hour	\$ 22.91
Generator	5 KW	hour	\$ 10.04
Generator	15 KW	hour	\$ 13.10
Generator	40 KW	hour	\$ 22.93
Generator	75 KW	hour	\$ 36.68
Generator	100 KW	hour	\$ 45.86
Generator	150 KW	hour	\$ 66.29
Generator	200 KW	hour	\$ 72.01
Generator	300 KW	hour	\$ 108.86
Generator	400 KW	hour	\$ 151.63
Generator	500 KW	hour	\$ 193.57
Generator	700 KW	hour	\$ 256.92
Mud Jacking Equipment	Under 27.9 GPM	hour	\$ 8.69
Mud Jacking Equipment	28 to 59.9 GPM	hour	\$ 18.65
Mud Jacking Equipment	60 GPM & Over	hour	\$ 32.06
Mulcher, Trailer Mtd		hour	\$ 15.46
Pole Chain Saw		hour	\$ 3.11
Pump, Water	2" or less	hour	\$ 8.35
Pump, Water	more than 2"	hour	\$ 10.58

Rates for Non-self Propelled Equipment does not include the cost of Trucks or Trailers for mounting where applicable.

Non-self Propelled, Motorized, over \$5,000.00

Equipment	Capacity/ Size	Unit	Rate
Sprayer, Seed, Truck or Trailer	1000 Gal or less	hour	\$ 13.72
Sprayer, Seed, Truck or Trailer	1000 to less than 2500 Gal	hour	\$ 16.86
Sprayer, Seed, Truck or Trailer	2500 Gal or more	hour	\$ 35.20
Spreader, Chip, Mtd	8 Ft	hour	\$ 6.51
Trailer, Asphalt Dist	1000 Gal	hour	\$ 18.71
Trailer, Asphalt Dist	2000 Gal	hour	\$ 27.64
Trailer, Dump (Side, Bottom, Rear)	18 CY	hour	\$ 12.64
Trailer, Dump (Side, Bottom, Rear)	22 CY	hour	\$ 14.47
Trailer, Equipment	10 T	hour	\$ 4.51
Trailer, Equipment	>10 T to 20 T	hour	\$ 8.95
Trailer, Equipment	>20 T & < 50 T	hour	\$ 16.67
Trailer, Equipment	50 Tons	hour	\$ 19.82
Trailer, Office	24' or less	day (8 hours)	\$ 17.76
Trailer, Office	More than 24'	day (8 hours)	\$ 20.96
Trailer, Water	3000 Gal or less	hour	\$ 15.33
Trailer, Water	3000 Gal to 8999 Gal	hour	\$ 18.90
Trailer, Water	9000 Gal to 11000 Gal	hour	\$ 21.13
Trailer, Water	12000 Gal or more	hour	\$ 23.74
Vibrator, Concrete		hour	\$ 0.62
Welder, Portable	300-399 Amps	hour	\$ 7.05
Welder, Portable	400-600 Amps	hour	\$ 10.58

Rates for Non-self Propelled Equipment does not include the cost of Trucks or Trailers for mounting where applicable.