

Updated Appendix 3-A: Construction Equipment and Workforce

Work Activity				Activity Production				
Equipment Description	Estimated Horsepower	Probable Fuel Type	Equipment Quantity	Estimated Workforce	Crews	Estimated Start Date	Estimated End Date	Duration of Use, Hrs./Day
Transmission Line								
Underground Transmission Line								
Road Work, Site and Staging Preparation								
Truck - Water 4 K	300	Diesel	2	20	1	June 2026	September 2026	10
Loader - 4-5 Yd	275	Diesel	2					8
Truck - Dump 10-12 Yd	415	Diesel	6					5
Motor Grader	250	Diesel	1					8
Roller	405	Diesel	2					8
Pickup - 1/2 Ton	395	Gas	3					2
Pickup - 1 Ton	410	Diesel	3					2
Backhoe	70	Diesel	1					5
Discing Tractor and machine	640	Diesel	1					9
Skid Steer	74.3	Diesel	1					4
Pot Holing Machine (Hydro Vacuum Excavator)	525	Diesel	1					8
Excavating Scraper	407	Diesel	1					5
Generator – 25 Kw	45	Diesel	2					10
Security Vehicle	158	Gas	1					24
Bulldozer (CAT D5 Equivalent)	170	Diesel	1					7
Survey / Potholing								
Pickup - 1/2 Ton	395	Gas	2	7	2	June 2026	February 2027	6
Pot Holing Machine (Hydro Vacuum Excavator)	525	Diesel	1					6
Vaults								
Pickup - 1/2 Ton	395	Gas	2	8	3	July 2026	January 2027	4
Pickup - 1 Ton	410	Diesel	1					6
Excavator	275	Diesel	1					6
Backhoe - 2X4	68	Diesel	1					6
Loader - 4-5Yd	275	Diesel	1					6
Compressor	100	NA	1					6
Tractor Trailer	500	Diesel	1					3
Mobile Crane	260	Diesel	2					2
Truck - Dump 10-12 Yd	415	Diesel	2					3
Truck - Water 4 K	300	Diesel	1					4

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Duct Bank and Restoration								
Pickup - 1/2 Ton	395	Gas	3	11	4	July 2026	September 2027	4
Pickup - 1 Ton	410	Diesel	2					6
Excavator	275	Diesel	1					6
Backhoe	68	Diesel	1					6
Loader	275	Diesel	1					6
Compressor	100	NA	1					6
Truck - Water 4 K	300	Diesel	1					6
Asphalt Paver	235	Diesel	1					2
Roller	405	Diesel	1					3
Truck - Dump 10-12 Yd	415	Diesel	2					4
Truck - Water 4 K	300	Diesel	1					4
Concrete Truck	430	Diesel	2					6
Underground Crossings								
HDD Machine	25	Diesel	1	7	2	August 2026	July 2027	6
Pickup - 1/2 Ton	395	Gas	3					6
Pickup - 1 Ton	410	Diesel	2					6
Excavator	275	Diesel	1					6
Backhoe	68	Diesel	1					6
Truck - Dump 10-12 Yd	415	Diesel	2					6
Truck - Water 4 K	300	Diesel	1					6
Jack and Bore Machine	67	Diesel	1	6				
Pickup - 1/2 Ton	395	Gas	3	7	1	October 2026	February 2027	6
Pickup - 1 Ton	410	Diesel	2					6
Excavator	275	Diesel	1					6
Backhoe	68	Diesel	1					6
Truck - Dump 10-12 Yd	415	Diesel	2					6
Truck - Water 4 K	300	Diesel	1					6
Cable Install								
Pickup - 1/2 Ton	395	Gas	1	8	2	August 2027	March 2028	4
Pickup - 1 Ton	410	Diesel	1					4
Wire Trailer/ Tensioner	70	NA	2					6
Wire Puller	82	Diesel	2					6
Cable Splicing Rig	300	Diesel	1					3

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Overhead Transmission Line								
Surveying								
Pickup - 1/2 Ton	395	Gas	2	3	1	June 2026	June 2026	
Clearing / ROW / Access								
Truck - Water 4 K	300	Diesel	2	18	2	June 2026	September 2026	10
Loader - 4-5 Yd	275	Diesel	1					8
Truck - Dump 10-12 Yd	415	Diesel	3					5
Motor Grader	250	Diesel	1					8
Pickup - 1/2 Ton	395	Gas	1					2
Pickup - 1 Ton	410	Diesel	1					2
Backhoe	70	Diesel	1					5
Skid Steer	74.3	Diesel	2					4
Pot Holing Machine (Hydro Vacuum Excavator)	525	Diesel	1					8
Excavating Scraper	407	Diesel	1					5
Foundation / Structures / Wire								
3/4 - Ton Truck, 4x4	275	Gas	3	25	1	June 2026	February 2027	3
Pickup - 1 Ton	410	Diesel	3					3
Boom/Crane Truck	367	Diesel	1					4
Flat Bed Pole Truck	400	Diesel	1					4
Truck - Water 4 K	300	Diesel	1					10
Backhoe/Frontloader	125	Diesel	2					4
Manlift/Bucket Truck	250	Diesel	8					4
Compressor Trailer	60	Diesel	1					6
R/T Crane	367	Diesel	5					5
Jet A Fuel Truck	300	Diesel	1					1
Helicopter Support Truck	300	Diesel	1					2
Light or Medium Duty Helicopter	NA	Jet A	1					3
Wire Trailer/ Tensioner	70	NA	2					6
Wire Puller	70	Gas	2					6
Drilling Rig	82	Diesel	2					6
Conductor Splicing Rig	300	Diesel	1					3
Truck - Dump 10-12 Yd	415	Diesel	2					3
Skid Steer	74.3	Diesel	2					4
Concrete Truck	430	Diesel	2					6

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Equipment Description	Estimated Horsepower	Probable Fuel Type	Equipment Quantity	Estimated Workforce	Crews	Estimated Start Date	Estimated End Date	Duration of Use, Hrs./Day
Other								
Commissioning and Testing								
Pickup - 1/2 Ton	395	Gas	2	20	1	March 2028	June 2028	2
Pickup - 1 Ton	410	Diesel	2					2
Generator – 25 Kw	45	Diesel	2					10
Manlift - 40'	49	Diesel	3					8
Tool - Van/Conex 20'		NA	6					10
10 k Reach Forklift	130	Diesel	1					5
15 k lb Forklift	49	Diesel	1					5
PG&E Substation Upgrades and Connection								
Pickup - 1 Ton	410	Diesel	3	10	2	December 2026	February 2028	10
Forklift - 10 K Reach	130	Diesel	1					10
Excavator - Mini	70	Diesel	1					5
Loader - 4-5 Yd	275	Diesel	1					5
Pressure Digger - Lo-Drill (Tracked)	125	Diesel	2					10
Welding Truck	395	Diesel	2					2
Concrete Truck	430	Diesel	2					6
SVP Substation Upgrades and Connection								
Pickup - 1 Ton	410	Diesel	3	10	2	September 2026	February 2028	10
Forklift - 10 K Reach	130	Diesel	1					10
Excavator - Mini	70	Diesel	1					5
Loader - 4-5 Yd	275	Diesel	1					5
Pressure Digger - Lo-Drill (Tracked)	125	Diesel	2					10
Welding Truck	395	Diesel	2					2
Concrete Truck	430	Diesel	2					6