

***Appendix G***  
***Construction Schedule and Equipment Lists***

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Project Element	Activity	Equipment/Vehicle Type	# of pieces	Days Used	Hours/	Miles/Day per Vehicle	On-Road/Off-Road
66kV Subtransmission	Fiber Optic Installation	Heavy Duty Truck	2	10	(blank)	20	On-road
		Pickup Truck	1	10	(blank)	20	On-road
		Worker Commuting	4	10	(blank)	40	On-road
	Subtransmission Guard Structure Installation	1-Ton Crew Cab Flat Bed, 4x4	1	6	6	(blank)	Off-road
		3/4-Ton Pickup	2	6	6	(blank)	Off-road
		30-Ton Crane Truck	1	6	8	(blank)	Off-road
		80ft. Hydraulic Man-lift Bucket Truck	1	6	4	(blank)	Off-road
		Auger Truck	1	6	6	(blank)	Off-road
		Compressor Trailer	1	6	6	(blank)	Off-road
		Extendable Flat Bed Pole Truck	1	6	6	(blank)	Off-road
		Worker Commuting	6	6	(blank)	40	On-road
		Subtransmission Guard Structure Removal	1-Ton Crew Cab Flat Bed, 4x4	2	4	6	(blank)
	3/4-Ton Pickup		2	4	6	(blank)	Off-road
	30-Ton Crane Truck		1	4	8	(blank)	Off-road
	80ft. Hydraulic Man-lift Bucket Truck		1	4	4	(blank)	Off-road
	Compressor Trailer		2	4	6	(blank)	Off-road
	Extendable Flat Bed Pole Truck		2	4	6	(blank)	Off-road
	Worker Commuting		6	4	(blank)	40	On-road
	Subtransmission Line Assembly	1-Ton Crew Cab Flat Bed, 4x4	4	37	5	(blank)	Off-road
		3/4-Ton Pick-up Truck, 4x4	5	37	5	(blank)	Off-road
		40' Flat Bed Truck/Trailer	2	25	4	(blank)	Off-road
				37	4	(blank)	Off-road
		80-Ton Rough Terrain Crane	3	37	6	(blank)	Off-road
		Compressor Trailer	2	37	5	(blank)	Off-road
		Worker Commuting	8	6	(blank)	40	On-road
	Subtransmission Line Conductor Installation	1-Ton Crew Cab Flat Bed, 4x4	4	38	8	(blank)	Off-road
		22-Ton Manitex	2	38	8	(blank)	Off-road
		3 Drum Straw line Puller	1	20	6	(blank)	Off-road
		3/4-Ton Pickup	2	38	8	(blank)	Off-road
		Bucket Truck	2	38	8	(blank)	Off-road
Crew Truck		16	7	(blank)	0.35	On-road	
Dump Truck		1	38	2	(blank)	Off-road	
Splicing Lab		1	10	2	(blank)	Off-road	
Splicing Rig		1	10	2	(blank)	Off-road	
Static Truck/Tensioner		2	20	6	(blank)	Off-road	

Project Element	Activity	Equipment/Vehicle Type	# of pieces	Days Used	Hours/	Miles/Day per Vehicle	On-Road/Off-Road
	Subtransmission Line	Wire Truck/Trailer	2	26	2	(blank)	Off-road
		Worker Commuting	16	7	(blank)	40	On-road
	Subtransmission Line Restoration	1-Ton Crew Cab, 4x4	2	(blank)	2	(blank)	Off-road
		Backhoe/Front Loader	1	(blank)	6	(blank)	Off-road
		Drum Type Compactor	1	(blank)	6	(blank)	Off-road
		Lowboy Truck/Trailer	1	(blank)	3	(blank)	Off-road
		Road Grader	1	(blank)	6	(blank)	Off-road
		Track Type Dozer	1	(blank)	4	(blank)	Off-road
		Water Truck	1	(blank)	4	(blank)	Off-road
		Worker Commuting	5	4	(blank)	40	On-road
	Subtransmission Line Roadway	1-Ton Crew Cab, 4x4	2	35	2	(blank)	Off-road
		Backhoe/Front Loader	1	35	6	(blank)	Off-road
		Drum Type Compactor	1	35	4	(blank)	Off-road
		Excavator	1	18	6	(blank)	Off-road
		Lowboy Truck/Trailer	1	18	2	(blank)	Off-road
		Road Grader	1	35	4	(blank)	Off-road
		Track Type Dozer	1	35	6	(blank)	Off-road
		Water Truck	2	35	8	(blank)	Off-road
		Worker Commuting	3	35	40	(blank)	On-road
						(blank)	40
			40	35	3	0.109678594	Off-road
	Subtransmission Line Survey	Pickup Truck	2	10	1	(blank)	On-road
					(blank)	1	On-road
		Worker Commuting	4	10	40	(blank)	On-road
					(blank)	40	On-road
	Subtransmission Line TSP Footing Installation	10-cu yd. Dump Truck	2	111	5	(blank)	Off-road
		10-cu. yd. Concrete Mixer Truck	3	111	5	(blank)	Off-road
		1-Ton Crew Cab Flat Bed, 4x4	4	111	2	(blank)	Off-road
		30-Ton Crane Truck	2	111	5	(blank)	Off-road
		4000 Gallon Water Truck	2	111	4	(blank)	Off-road
		Auger Truck	2	75	6	(blank)	Off-road
		Backhoe	2	111	8	(blank)	Off-road
Concrete Truck		1	33	(blank)	20	On-road	
Crew Truck		2	33	(blank)	20	On-road	
Water Truck		2	33	(blank)	20	On-road	
Worker Commuting		14	33	(blank)	40	On-road	
Subtransmission Marshalling Yard	10,000 lb Rough Terrain Forklift	1	660	5	(blank)	Off-road	
	1-Ton Crew Cab, 4x4	1	660	2	(blank)	Off-road	

Project Element	Activity	Equipment/Vehicle Type	# of pieces	Days Used	Hours/	Miles/Day per Vehicle	On-Road/Off-Road
Compressor Station Site	Subtransmission	30-Ton Crane Truck	1	660	2	(blank)	Off-road
		Truck, Semi, Tractor	1	660	1	(blank)	Off-road
		Worker Commuting	4	660	(blank)	40	On-road
	Subtransmission Pole Framing and Setting	10,000 lb Rough Terrain Forklift	1	2	4	(blank)	Off-road
			200	2	4	1	Off-road
		10-cu yd. Dump Truck	1	17	4	(blank)	Off-road
			350	17	4	1	Off-road
		1-Ton Crew Cab, 4x4	3	19	5	(blank)	Off-road
			300	19	5	3	Off-road
		30-Ton Crane	2	2	6	(blank)	Off-road
			300	2	6	2	Off-road
		Backhoe/Front Loader	1	17	8	(blank)	Off-road
			350	17	8	1	Off-road
		Compressor Trailer	3	19	6	(blank)	Off-road
			120	19	6	3	Off-road
		Flatbed Truck/Trailer	1	2	4	(blank)	Off-road
			350	2	4	1	Off-road
		Worker Commuting	6	113	(blank)	40	On-road
	Subtransmission ROW Clearing	1-Ton Crew Cab, 4x4	1	1	8	(blank)	Off-road
		Backhoe/Loader	1	1	6	(blank)	Off-road
		Lowboy Truck/Trailer	1	1	4	(blank)	Off-road
		Road Grader	1	1	6	(blank)	Off-road
		Track Type Dozer	1	1	6	(blank)	Off-road
		Water Truck	2	1	8	(blank)	Off-road
		Worker Commuting	4	1	(blank)	40	On-road
	Compressor Station Civil	30 Ton Hydraulic Crane	1	129	5	(blank)	Off-road
		6 Ton Truck	7	129	(blank)	20	On-road
Backhoe/Loader		2	129	5	(blank)	Off-road	
D6 Dozer		1	129	5	(blank)	Off-road	
Drilling Rig		1	30	5	(blank)	Off-road	
Forklift		1	129	5	(blank)	Off-road	
Front End Loader		1	129	5	(blank)	Off-road	
Pickup Truck		15	129	(blank)	10	On-road	
Sheep's Foot Vibrator Compactor (10 yards)		1	129	5	(blank)	Off-road	
Water Truck		1	129	(blank)	20	On-road	
Worker Commuting		150	129	(blank)	40	On-road	
Compressor Station Electrical		Front End Loader	1	152	5	(blank)	Off-road
		Generators	2	152	8	(blank)	Off-road
	Other Construction Equipment	2	152	8	(blank)	Off-road	

Project Element	Activity	Equipment/Vehicle Type	# of pieces	Days Used	Hours/	Miles/Day per Vehicle	On-Road/Off-Road	
	Compressor Station	Pickup Truck	15	152	(blank)	10	On-road	
		Worker Commuting	50	152	(blank)	40	On-road	
	Compressor Station Fencing	Flatbed Truck	1	10	(blank)	10	On-road	
		Pickup Truck	1	10	(blank)	10	On-road	
		Skid Steer Loader	1	10	8	(blank)	Off-road	
		Worker Commuting	4	10	(blank)	40	On-road	
		Dump Truck	1	15	(blank)	10	On-road	
	Compressor Station Landscaping	Tractor	1	15	6	(blank)	Off-road	
		Worker Commuting	10	15	(blank)	40	On-road	
		200 Ton Crawler Crane	2	198	5	(blank)	Off-road	
	Compressor Station Mechanical	30 Ton Hydraulic Crane	1	198	5	(blank)	Off-road	
		50 Ton Hydraulic Crane	1	198	5	(blank)	Off-road	
		6 Ton Truck	7	198	(blank)	20	On-road	
		Forklift	1	198	5	(blank)	Off-road	
		Front End Loader	3	198	5	(blank)	Off-road	
		Pickup Truck	15	198	(blank)	10	On-road	
		Welders	1	198	5	(blank)	Off-road	
		Worker Commuting	150	198	(blank)	40	On-road	
		Compressor Station Paving	Asphalt Curb Machine	1	15	5	(blank)	Off-road
			Asphalt Paver	1	15	5	(blank)	Off-road
	Dump Truck		1	15	(blank)	10	On-road	
	Paving Roller		2	15	5	(blank)	Off-road	
	Pickup Truck		2	15	(blank)	10	On-road	
	Tractor		1	15	5	(blank)	Off-road	
	Worker Commuting		6	15	(blank)	40	On-road	
	Compressor Station Site Clearing	6 Ton Truck	2	21	(blank)	10	On-road	
		Backhoe/Loader	2	21	5	(blank)	Off-road	
		D6 Dozer	1	21	5	(blank)	Off-road	
		Dump Truck	6	21	(blank)	10	On-road	
		Forklift	2	21	5	(blank)	Off-road	
		Grader	1	21	5	(blank)	Off-road	
		Pickup Truck	1	21	(blank)	5	On-road	
		Sheep's Foot Vibrator Compactor (10 yards)	2	21	5	(blank)	Off-road	
		Water Truck	1	21	(blank)	20	On-road	
		Worker Commuting	50	21	(blank)	40	On-road	
	Compressor Station Site Preparation	Backhoe/Loader	2	87	5	(blank)	Off-road	
		D6 Dozer	1	87	5	(blank)	Off-road	
		Dump Truck (10 yards)	1	87	(blank)	24	On-road	

Project Element	Activity	Equipment/Vehicle Type	# of pieces	Days Used	Hours/	Miles/Day per Vehicle	On-Road/Off-Road		
	Compressor Station Site	Dump Truck (20 yards)	12	87	(blank)	24	On-road		
		Excavator	2	87	5	(blank)	Off-road		
		Grader	1	87	5	(blank)	Off-road		
		Pickup Truck	15	87	(blank)	10	On-road		
		Sheep's Foot Vibrator Compactor (10 yards)	2	87	5	(blank)	Off-road		
		Water Truck	1	87	(blank)	20	On-road		
		Worker Commuting	50	87	(blank)	40	On-road		
	Compressor Station Survey	Pickup Truck	1	20	(blank)	5	On-road		
		Worker Commuting	2	20	(blank)	40	On-road		
	Guard House and Office Trailer Relocation	Guard House and Office Trailer Relocation	10-Ton Hydraulic Crane	1	1	4	(blank)	Off-road	
3/4-Ton Pickup			4	60	4	(blank)	Off-road		
Backhoe/Loader			2	60	4	(blank)	Off-road		
D6 Dozer			2	30	4	(blank)	Off-road		
Drill Rig			1	30	4	(blank)	Off-road		
Dump Truck			4	30	4	(blank)	Off-road		
Front End Loader			2	30	4	(blank)	Off-road		
Grader			1	30	4	(blank)	Off-road		
Paver/Sealer			2	7	4	(blank)	Off-road		
Sheep's Foot Vibrator Compactor (10 yards)			2	30	4	(blank)	Off-road		
Water Truck			2	30	4	(blank)	Off-road		
Worker Commuting			15	60	(blank)	40	On-road		
Plant Power Line			Plant Power Line Construction	980 Loader	1	90	4	(blank)	Off-road
				Backhoe	2	90	6	(blank)	Off-road
	Batch Plant	1		90	8	(blank)	Off-road		
	Boom Truck	1		90	4	(blank)	Off-road		
	Bucket Truck	1		90	4	(blank)	Off-road		
	Compressor	1		90	2	(blank)	Off-road		
	Concrete Truck	1		90	4	(blank)	Off-road		
	Construction Fork	1		90	6	(blank)	Off-road		
	Ditch Witch	1		90	6	(blank)	Off-road		
	Drill Rig	2		90	6	(blank)	Off-road		
	Hauler	1		90	4	(blank)	Off-road		
	Skid Steer Loader	2		90	4	(blank)	Off-road		
	Truck with Trailer	2		90	2	(blank)	Off-road		
	Vibrating Roller	1		90	4	(blank)	Off-road		
	Water Truck	1		90	6	(blank)	Off-road		
	Worker Commuting	15		90	(blank)	40	On-road		
Substation	Substation Civil	17 Ton Crane	1	60	2	(blank)	Off-road		
		Backhoe	2	15	3	(blank)	Off-road		
		Dump Truck	1	60	(blank)	10	On-road		

Project Element	Activity	Equipment/Vehicle Type	# of pieces	Days Used	Hours/	Miles/Day per Vehicle	On-Road/Off-Road
	Substation Civil	Excavator	1	60	4	(blank)	Off-road
		Forklift	1	60	4	(blank)	Off-road
		Foundation Auger	1	15	6	(blank)	Off-road
		Skid Steer Loader	2	60	3	(blank)	Off-road
		Skip Loader	1	60	3	(blank)	Off-road
		Tool Truck	1	60	(blank)	5	On-road
		Water Truck	1	60	(blank)	10	On-road
		Worker Commuting	10	60	(blank)	40	On-road
	Substation Electrical	15 Ton Crane	1	35	3	(blank)	Off-road
		Crew Truck	2	70	(blank)	20	On-road
		Manlift	2	70	3	(blank)	Off-road
		Reach Manlift	1	70	4	(blank)	Off-road
		Scissor Lift	2	70	3	(blank)	Off-road
		Worker Commuting	10	70	(blank)	40	On-road
	Substation Fencing	Flatbed Truck	1	10	(blank)	10	On-road
		Pickup Truck	1	10	(blank)	5	On-road
		Skid Steer Loader	1	10	8	(blank)	Off-road
		Worker Commuting	4	10	(blank)	40	On-road
	Substation Grading	Backhoe	1	90	2	(blank)	Off-road
		Dozer	1	90	4	(blank)	Off-road
		Dump Truck	44	90	5	(blank)	On-road
		Grader	1	90	3	(blank)	Off-road
		Off-Highway Truck	1	90	8	(blank)	Off-road
		Pickup Truck	1	90	20	(blank)	On-road
		Scraper	1	90	3	(blank)	Off-road
		Tamper	1	90	2	(blank)	Off-road
		Tool Truck	1	90	5	(blank)	On-road
		Water Truck	1	90	10	(blank)	On-road
		Worker Commuting	15	90	40	(blank)	On-road
		Substation Landscaping	Dump Truck	1	15	(blank)	10
	Tractor		1	15	6	(blank)	Off-road
	Worker Commuting		6	15	(blank)	40	On-road
	Substation Maintenance	Maintenance Truck	2	30	(blank)	30	On-road
		Worker Commuting	1	31	(blank)	32	On-road
	Substation MEER	Carry-all Truck	1	20	(blank)	5	On-road
		Stake Truck	1	20	(blank)	5	On-road
		Worker Commuting	4	20	(blank)	40	On-road
	Substation Paving	Asphalt Curb Machine	1	15	3	(blank)	Off-road
		Asphalt Paver	1	15	4	(blank)	Off-road
		Crew Truck	2	15	(blank)	30	On-road
		Dump Truck	1	15	(blank)	10	On-road
		Paving Roller	2	15	4	(blank)	Off-road
Stake Truck		1	15	(blank)	10	On-road	
Tractor		1	15	3	(blank)	Off-road	



Project Element	Activity	Equipment/Vehicle Type	# of pieces	Days Used	Hours/	Miles/Day per Vehicle	On-Road/Off-Road	
	Substation Paving	Worker Commuting	6	15	(blank)	40	On-road	
	Substation Survey	Pickup Truck	2	10	(blank)	1	On-road	
		Worker Commuting	4	10	(blank)	40	On-road	
	Substation Testing	Crew Truck	1	80	(blank)	20	On-road	
		Worker Commuting	2	80	(blank)	40	On-road	
	Substation Transformer	Crane	6	10	1	(blank)	Off-road	
		Crew Truck	2	30	(blank)	30	On-road	
		Forklift	6	30	1	(blank)	Off-road	
		Low Bed Truck	1	30	(blank)	30	On-road	
	Substation Wiring	Worker Commuting	6	30	(blank)	40	On-road	
		Manlift	1	25	4	(blank)	Off-road	
Worker Commuting		5	25	(blank)	40	On-road		
Telecom Route #2	CABLE CONSTRUCTION	2-Axle Trailer	1	85	2	(blank)	On-road	
		Bucket Truck	2	85	8	(blank)	On-road	
		Cable Dollie	2	85	6	(blank)	On-road	
		Foreman's Truck	1	85	8	(blank)	On-road	
		Single Drum Puller	1	85	4	(blank)	On-road	
	CIVIL CONSTRUCTION	Air Compressor	1	5	4	(blank)	On-road	
		Backhoe	1	5	5	(blank)	On-road	
		Concrete Truck	1	5	2	(blank)	On-road	
		Crew Truck	1	5	8	(blank)	On-road	
		Dump Truck	1	5	5	(blank)	On-road	
		Foreman's Truck	1	5	6	(blank)	On-road	
	CLEAN UP CONSTRUCTION	Bucket Trucks	2	5	6	(blank)	On-road	
		Foreman's Truck	1	5	6	(blank)	On-road	
	RECEIVE / LOAD OUT MATERIAL	5-Ton Forklift	1	15	2	(blank)	On-road	
		Pickup Truck	1	15	2	(blank)	On-road	
	Telecom Route #3	CABLE CONSTRUCTION	2 Axle Trailer	1	25	2	(blank)	On-road
			Bucket Trucks	2	25	8	(blank)	On-road
Cable Dollie			2	25	6	(blank)	On-road	
Foreman's Truck			1	25	8	(blank)	On-road	
Single Drum Puller			1	25	4	(blank)	On-road	
CIVIL CONSTRUCTION		Air Compressor	1	15	4	(blank)	On-road	
		Backhoe	1	15	5	(blank)	On-road	
		Concrete Saw	1	15	4	(blank)	On-road	
		Concrete Truck	1	15	2	(blank)	On-road	
		Crew Truck	1	15	8	(blank)	On-road	
		Dump Truck	1	15	5	(blank)	On-road	
		Foreman's Truck	1	15	6	(blank)	On-road	
CLEAN UP CONSTRUCTION		Bucket Truck	2	9	6	(blank)	On-road	
		Foreman's Truck	1	9	6	(blank)	On-road	
RECEIVE / LOAD OUT MATERIAL		5-Ton Forklift	1	9	2	(blank)	On-road	



Scenario #	Activity	Equipment/Vehicle Type	# of pieces	On-Road/ Off-Road	Hours/Day Used <sup>b</sup>	Miles/Day per Vehicle
Scenario 1	Guard House and Office Trailer Relocation	Worker Commuting	15	On-road		40
Scenario 1	Substation Survey	Pickup Truck	2	On-road		1
Scenario 1	Substation Survey	Worker Commuting	4	On-road		40
Scenario 1	Subtransmission Marshalling Yard	Worker Commuting	4	On-road		40
Scenario 1	Subtransmission ROW Clearing	Worker Commuting	4	On-road		40
Scenario 1	Subtransmission Line Survey	Pickup Truck	2	On-road		1
Scenario 1	Subtransmission Line Survey	Worker Commuting	4	On-road		40
Scenario 1	Subtransmission Line Roadway	Worker Commuting	3	On-road		40
Scenario 1	Worker Shuttle	Worker Shuttle	1	On-road		60
Scenario 2	Compressor Station Survey	Pickup Truck	1	On-road		5
Scenario 2	Compressor Station Survey	Worker Commuting	2	On-road		40
Scenario 2	Substation Grading	Water Truck	1	On-road		10
Scenario 2	Substation Grading	Tool Truck	1	On-road		5
Scenario 2	Substation Grading	Pickup Truck	1	On-road		20
Scenario 2	Substation Grading	Dump Truck	44	On-road		5
Scenario 2	Substation Grading	Worker Commuting	15	On-road		40
Scenario 2	Subtransmission Line Survey	Pickup Truck	2	On-road		1
Scenario 2	Subtransmission Line Survey	Worker Commuting	4	On-road		40
Scenario 2	Subtransmission Line Roadway	Worker Commuting	3	On-road		40
Scenario 2	Subtransmission Pole Framing and Setting	Worker Commuting	6	On-road		40
Scenario 2	Subtransmission Line TSP Footing Installation	Water Truck	2	On-road		20
Scenario 2	Subtransmission Line TSP Footing Installation	Crew Truck	2	On-road		20
Scenario 2	Subtransmission Line TSP Footing Installation	Concrete Truck	1	On-road		20
Scenario 2	Subtransmission Line TSP Footing Installation	Worker Commuting	14	On-road		40
Scenario 2	Subtransmission Line Assembly	Worker Commuting	8	On-road		40
Scenario 2	Subtransmission Line Restoration	Worker Commuting	5	On-road		40
Scenario 2	Worker Shuttle	Worker Shuttle	1	On-road		60
Scenario 3	Compressor Station Site Clearing	Dump Truck	6	On-road		10
Scenario 3	Compressor Station Site Clearing	6 Ton Truck	2	On-road		10
Scenario 3	Compressor Station Site Clearing	Water Truck	1	On-road		20
Scenario 3	Compressor Station Site Clearing	Pickup Truck	1	On-road		5
Scenario 3	Compressor Station Site Clearing	Worker Commuting	50	On-road		40

Scenario #	Activity	Equipment/Vehicle Type	# of pieces	On-Road/ Off-Road	Hours/Day Used <sup>b</sup>	Miles/Day per Vehicle
Scenario 3	Compressor Station Site Preparation	Pickup Truck	15	On-road		10
Scenario 3	Compressor Station Site Preparation	Dump Truck (20 yards)	12	On-road		24
Scenario 3	Compressor Station Site Preparation	Dump Truck (10 yards)	1	On-road		24
Scenario 3	Compressor Station Site Preparation	Water Truck	1	On-road		20
Scenario 3	Compressor Station Site Preparation	Worker Commuting	50	On-road		40
Scenario 3	Substation Civil	Water Truck	1	On-road		10
Scenario 3	Substation Civil	Tool Truck	1	On-road		5
Scenario 3	Substation Civil	Dump Truck	1	On-road		10
Scenario 3	Substation Civil	Worker Commuting	10	On-road		40
Scenario 3	Substation Fencing	Flatbed Truck	1	On-road		10
Scenario 3	Substation Fencing	Pickup Truck	1	On-road		5
Scenario 3	Substation Fencing	Worker Commuting	4	On-road		40
Scenario 3	Subtransmission Guard Structure Installation	Worker Commuting	6	On-road		40
Scenario 3	Subtransmission Line Survey	Pickup Truck	2	On-road		1
Scenario 3	Subtransmission Line Survey	Worker Commuting	4	On-road		40
Scenario 3	Subtransmission Pole Framing and Setting	Worker Commuting	6	On-road		40
Scenario 3	Subtransmission Line TSP Footing Installation	Water Truck	2	On-road		20
Scenario 3	Subtransmission Line TSP Footing Installation	Crew Truck	2	On-road		20
Scenario 3	Subtransmission Line TSP Footing Installation	Concrete Truck	1	On-road		20
Scenario 3	Subtransmission Line TSP Footing Installation	Worker Commuting	14	On-road		40
Scenario 3	Subtransmission Line Assembly	Worker Commuting	8	On-road		40
Scenario 3	Worker Shuttle	Worker Shuttle	1	On-road		60
Scenario 4	Compressor Station Civil	Water Truck	1	On-road		20
Scenario 4	Compressor Station Civil	Pickup Truck	15	On-road		10
Scenario 4	Compressor Station Civil	6 Ton Truck	7	On-road		20
Scenario 4	Compressor Station Civil	Worker Commuting	150	On-road		40
Scenario 4	Substation MEER	Carry-all Truck	1	On-road		5
Scenario 4	Substation MEER	Stake Truck	1	On-road		5
Scenario 4	Substation MEER	Worker Commuting	4	On-road		40
Scenario 4	Substation Electrical	Crew Truck	2	On-road		20
Scenario 4	Substation Electrical	Worker Commuting	10	On-road		40

Scenario #	Activity	Equipment/Vehicle Type	# of pieces	On-Road/ Off-Road	Hours/Day Used <sup>b</sup>	Miles/Day per Vehicle
Scenario 4	Substation Wiring	Worker Commuting	5	On-road		40
Scenario 4	Substation Transformer	Crew Truck	2	On-road		30
Scenario 4	Substation Transformer	Low Bed Truck	1	On-road		30
Scenario 4	Substation Transformer	Worker Commuting	6	On-road		40
Scenario 4	Substation Testing	Crew Truck	1	On-road		20
Scenario 4	Substation Testing	Worker Commuting	2	On-road		40
Scenario 4	Substation Maintenance	Maintenance Truck	2	On-road		30
Scenario 4	Substation Maintenance	Worker Commuting	1	On-road		32
Scenario 4	Substation Paving	Crew Truck	2	On-road		30
Scenario 4	Substation Paving	Stake Truck	1	On-road		10
Scenario 4	Substation Paving	Dump Truck	1	On-road		10
Scenario 4	Substation Paving	Worker Commuting	6	On-road		40
Scenario 4	Substation Landscaping	Dump Truck	1	On-road		10
Scenario 4	Substation Landscaping	Worker Commuting	6	On-road		40
Scenario 4	Subtransmission Line Survey	Pickup Truck	2	On-road		1
Scenario 4	Subtransmission Line Survey	Worker Commuting	4	On-road		40
Scenario 4	Subtransmission Pole Framing and Setting	Worker Commuting	6	On-road		40
Scenario 4	Subtransmission Line TSP Footing Installation	Water Truck	2	On-road		20
Scenario 4	Subtransmission Line TSP Footing Installation	Crew Truck	2	On-road		20
Scenario 4	Subtransmission Line TSP Footing Installation	Concrete Truck	1	On-road		20
Scenario 4	Subtransmission Line TSP Footing Installation	Worker Commuting	14	On-road		40
Scenario 4	Subtransmission Line Assembly	Worker Commuting	8	On-road		40
Scenario 4	Worker Shuttle	Worker Shuttle	1	On-road		60
Scenario 5	Compressor Station Mechanical	Pickup Truck	15	On-road		10
Scenario 5	Compressor Station Mechanical	6 Ton Truck	7	On-road		20
Scenario 5	Compressor Station Mechanical	Worker Commuting	150	On-road		40
Scenario 5	Compressor Station Electrical	Pickup Truck	15	On-road		10
Scenario 5	Compressor Station Electrical	Worker Commuting	50	On-road		40
Scenario 5	Substation MEER	Carry-all Truck	1	On-road		5
Scenario 5	Substation MEER	Stake Truck	1	On-road		5
Scenario 5	Substation MEER	Worker Commuting	4	On-road		40
Scenario 5	Substation Electrical	Crew Truck	2	On-road		20

Scenario #	Activity	Equipment/Vehicle Type	# of pieces	On-Road/ Off-Road	Hours/Day Used <sup>b</sup>	Miles/Day per Vehicle
Scenario 5	Substation Electrical	Worker Commuting	10	On-road		40
Scenario 5	Substation Wiring	Worker Commuting	5	On-road		40
Scenario 5	Substation Transformer	Crew Truck	2	On-road		30
Scenario 5	Substation Transformer	Low Bed Truck	1	On-road		30
Scenario 5	Substation Transformer	Worker Commuting	6	On-road		40
Scenario 5	Substation Testing	Crew Truck	1	On-road		20
Scenario 5	Substation Testing	Worker Commuting	2	On-road		40
Scenario 5	Substation Maintenance	Maintenance Truck	2	On-road		30
Scenario 5	Substation Maintenance	Worker Commuting	1	On-road		32
Scenario 5	Substation Paving	Crew Truck	2	On-road		30
Scenario 5	Substation Paving	Stake Truck	1	On-road		10
Scenario 5	Substation Paving	Dump Truck	1	On-road		10
Scenario 5	Substation Paving	Worker Commuting	6	On-road		40
Scenario 5	Substation Landscaping	Dump Truck	1	On-road		10
Scenario 5	Substation Landscaping	Worker Commuting	6	On-road		40
Scenario 5	Subtransmission Line Survey	Pickup Truck	2	On-road		1
Scenario 5	Subtransmission Line Survey	Worker Commuting	4	On-road		40
Scenario 5	Subtransmission Pole Framing and Setting	Worker Commuting	6	On-road		40
Scenario 5	Subtransmission Line TSP Footing Installation	Water Truck	2	On-road		20
Scenario 5	Subtransmission Line TSP Footing Installation	Crew Truck	2	On-road		20
Scenario 5	Subtransmission Line TSP Footing Installation	Concrete Truck	1	On-road		20
Scenario 5	Subtransmission Line TSP Footing Installation	Worker Commuting	14	On-road		40
Scenario 5	Subtransmission Line Assembly	Worker Commuting		On-road		40
Scenario 5	Subtransmission Line Restoration	Worker Commuting	5	On-road		40
Scenario 5	Worker Shuttle	Worker Shuttle	1	On-road		60
Scenario 6	Plant Power Line Construction	Worker Commuting	15	On-road		40
Scenario 6	Subtransmission Line Conductor Installation	Crew Truck	16	On-road		0.35
Scenario 6	Subtransmission Line Conductor Installation	Worker Commuting	16	On-road		40
Scenario 6	Subtransmission Line Restoration	Worker Commuting	5	On-road		40
Scenario 6	Fiber Optic Installation	Pickup Truck	1	On-road		20
Scenario 6	Fiber Optic Installation	Heavy Duty Truck	2	On-road		20

Scenario #	Activity	Equipment/Vehicle Type	# of pieces	On-Road/ Off-Road	Hours/Day Used <sup>b</sup>	Miles/Day per Vehicle
Scenario 6	Fiber Optic Installation	Worker Commuting	4	On-road		40
Scenario 6	Subtransmission Guard Structure Removal	Worker Commuting	6	On-road		40
Scenario 6	Compressor Station Paving	Pickup Truck	2	On-road		10
Scenario 6	Compressor Station Paving	Dump Truck	1	On-road		10
Scenario 6	Compressor Station Paving	Worker Commuting	6	On-road		40
Scenario 6	Compressor Station Fencing	Flatbed Truck	1	On-road		10
Scenario 6	Compressor Station Fencing	Pickup Truck	1	On-road		10
Scenario 6	Compressor Station Fencing	Worker Commuting	4	On-road		40
Scenario 6	Compressor Station Landscaping	Dump Truck	1	On-road		10
Scenario 6	Compressor Station Landscaping	Worker Commuting	10	On-road		40
Scenario 6	Worker Shuttle	Worker Shuttle	1	On-road		60
1045 TAP TO SAN FERNANDO FIBER OPTIC CABLE ROUTE	CABLE CONSTRUCTION	Bucket Trucks	2	On-road	8	
1045 TAP TO SAN FERNANDO FIBER OPTIC CABLE ROUTE	CABLE CONSTRUCTION	Foreman's Truck	1	On-road	8	
1045 TAP TO SAN FERNANDO FIBER OPTIC CABLE ROUTE	CABLE CONSTRUCTION	Canle Dollies	2	On-road	6	
1045 TAP TO SAN FERNANDO FIBER OPTIC CABLE ROUTE	CABLE CONSTRUCTION	Single Drum Puller	1	On-road	4	
1045 TAP TO SAN FERNANDO FIBER OPTIC CABLE ROUTE	CABLE CONSTRUCTION	2 Axle Trailer	1	On-road	2	
1045 TAP TO SAN FERNANDO FIBER OPTIC CABLE ROUTE	CIVIL CONSTRUCTION	Crew Truck	1	On-road	8	
1045 TAP TO SAN FERNANDO FIBER OPTIC CABLE ROUTE	CIVIL CONSTRUCTION	Foreman's Truck	1	On-road	6	
1045 TAP TO SAN FERNANDO FIBER OPTIC CABLE ROUTE	CIVIL CONSTRUCTION	Backhoe	1	On-road	5	
1045 TAP TO SAN FERNANDO FIBER OPTIC CABLE ROUTE	CIVIL CONSTRUCTION	Dump Truck	1	On-road	5	
1045 TAP TO SAN FERNANDO FIBER OPTIC CABLE ROUTE	CIVIL CONSTRUCTION	Concrete Truck	1	On-road	2	
1045 TAP TO SAN FERNANDO FIBER OPTIC CABLE ROUTE	CIVIL CONSTRUCTION	Air Compressor	1	On-road	4	
1045 TAP TO SAN FERNANDO FIBER OPTIC CABLE ROUTE	CIVIL CONSTRUCTION	Concrete Saw	1	On-road	4	
1045 TAP TO SAN FERNANDO FIBER OPTIC CABLE ROUTE	RECEIVE / LOAD OUT MATERIAL	5-Ton Forklift	1	On-road	2	
1045 TAP TO SAN FERNANDO FIBER OPTIC CABLE ROUTE	RECEIVE / LOAD OUT MATERIAL	Pickup Truck	1	On-road	2	

Scenario #	Activity	Equipment/Vehicle Type	# of pieces	On-Road/ Off-Road	Hours/Day Used <sup>b</sup>	Miles/Day per Vehicle
1045 TAP TO SAN FERNANDO FIBER OPTIC CABLE ROUTE	CLEAN UP CONSTRUCTION	Bucket Truck	2	On-road	6	
1045 TAP TO SAN FERNANDO FIBER OPTIC CABLE ROUTE	CLEAN UP CONSTRUCTION	Foreman's Truck	1	On-road	6	
CHATSWORTH – NATURAL FIBER OPTIC CABLE ROUTE	CABLE CONSTRUCTION	Bucket Truck	2	On-road	8	
CHATSWORTH – NATURAL FIBER OPTIC CABLE ROUTE	CABLE CONSTRUCTION	Foreman's Truck	1	On-road	8	
CHATSWORTH – NATURAL FIBER OPTIC CABLE ROUTE	CABLE CONSTRUCTION	Cable Dollie	2	On-road	6	
CHATSWORTH – NATURAL FIBER OPTIC CABLE ROUTE	CABLE CONSTRUCTION	Single Drum Puller	1	On-road	4	
CHATSWORTH – NATURAL FIBER OPTIC CABLE ROUTE	CABLE CONSTRUCTION	2-Axle Trailer	1	On-road	2	
CHATSWORTH – NATURAL FIBER OPTIC CABLE ROUTE	CIVIL CONSTRUCTION	Crew Truck	1	On-road	8	
CHATSWORTH – NATURAL FIBER OPTIC CABLE ROUTE	CIVIL CONSTRUCTION	Foreman's Truck	1	On-road	6	
CHATSWORTH – NATURAL FIBER OPTIC CABLE ROUTE	CIVIL CONSTRUCTION	Backhoe	1	On-road	5	
CHATSWORTH – NATURAL FIBER OPTIC CABLE ROUTE	CIVIL CONSTRUCTION	Dump Truck	1	On-road	5	
CHATSWORTH – NATURAL FIBER OPTIC CABLE ROUTE	CIVIL CONSTRUCTION	Concrete Truck	1	On-road	2	
CHATSWORTH – NATURAL FIBER OPTIC CABLE ROUTE	CIVIL CONSTRUCTION	Air Compressor	1	On-road	4	
CHATSWORTH – NATURAL FIBER OPTIC CABLE ROUTE	RECEIVE / LOAD OUT MATERIAL	5-Ton Forklift	1	On-road	2	
CHATSWORTH – NATURAL FIBER OPTIC CABLE ROUTE	RECEIVE / LOAD OUT MATERIAL	Pickup Truck	1	On-road	2	
CHATSWORTH – NATURAL FIBER OPTIC CABLE ROUTE	CLEAN UP CONSTRUCTION	Bucket Trucks	2	On-road	6	
CHATSWORTH – NATURAL FIBER OPTIC CABLE ROUTE	CLEAN UP CONSTRUCTION	Foreman's Truck	1	On-road	6	
Scenario 7	Turbine Dismantling, Hauling and Site Clearing and Grading	Heavy Duty Truck	3	On-road		10
Scenario 7	Turbine Dismantling, Hauling and Site Clearing and Grading	Worker Commuting	4	On-road		40
Scenario 7	Turbine Hauling	Heavy Duty Truck	2	On-road		50
Scenario 7	Turbine Hauling	3/4-Ton Pickup	1	On-road		50
Scenario 7	Turbine Hauling	Worker Commuting	4	On-road		40



<b>Scenario #</b>	<b>Activity</b>	<b>Equipment/Vehicle Type</b>	<b># of pieces</b>	<b>On-Road/ Off-Road</b>	<b>Hours/Day Used<sup>b</sup></b>	<b>Miles/Day per Vehicle</b>
Scenario 7	Clearing and Grading	Heavy Duty Truck	15	On-road		10
Scenario 7	Clearing and Grading	Dump Truck	12	On-road		24
Scenario 7	Clearing and Grading	Worker Commuting	4	On-road		40

Scenario #	Project Element	Activity	Equipment/Vehicle Type	# of pieces	Days Used	On-Road/ Off-Road	Hours/Day Used	Miles/Day per Vehicle
Scenario 1	Guard House and Office Trailer Relocation	Guard House and Office Trailer Relocation	3/4-Ton Pickup	4	60	Off-road	4	
Scenario 1	Guard House and Office Trailer Relocation	Guard House and Office Trailer Relocation	10-Ton Hydraulic Crane	1	1	Off-road	4	
Scenario 1	Guard House and Office Trailer Relocation	Guard House and Office Trailer Relocation	Backhoe/Loader	2	60	Off-road	4	
Scenario 1	Guard House and Office Trailer Relocation	Guard House and Office Trailer Relocation	Water Truck	2	30	Off-road	4	
Scenario 1	Guard House and Office Trailer Relocation	Guard House and Office Trailer Relocation	Grader	1	30	Off-road	4	
Scenario 1	Guard House and Office Trailer Relocation	Guard House and Office Trailer Relocation	D6 Dozer	2	30	Off-road	4	
Scenario 1	Guard House and Office Trailer Relocation	Guard House and Office Trailer Relocation	Dump Truck	4	30	Off-road	4	
Scenario 1	Guard House and Office Trailer Relocation	Guard House and Office Trailer Relocation	Sheep's Foot Vibrator Compactor (10 yards)	2	30	Off-road	4	
Scenario 1	Guard House and Office Trailer Relocation	Guard House and Office Trailer Relocation	Front End Loader	2	30	Off-road	4	
Scenario 1	Guard House and Office Trailer Relocation	Guard House and Office Trailer Relocation	Drill Rig	1	30	Off-road	4	
Scenario 1	Guard House and Office Trailer Relocation	Guard House and Office Trailer Relocation	Paver/Sealer	2	7	Off-road	4	
Scenario 1	Guard House and Office Trailer Relocation	Guard House and Office Trailer Relocation	Worker Commuting	15	60	On-road		40
Scenario 1	Substation	Substation Survey	Pickup Truck	2	10	On-road		1
Scenario 1	Substation	Substation Survey	Worker Commuting	4	10	On-road		40
Scenario 1	66kV Subtransmission	Subtransmission Marshalling Yard	1-Ton Crew Cab, 4x4	1	660	Off-road	2	
Scenario 1	66kV Subtransmission	Subtransmission Marshalling Yard	30-Ton Crane Truck	1	660	Off-road	2	
Scenario 1	66kV Subtransmission	Subtransmission Marshalling Yard	10,000 lb Rough Terrain Forklift	1	660	Off-road	5	
Scenario 1	66kV Subtransmission	Subtransmission Marshalling Yard	Truck, Semi, Tractor	1	660	Off-road	1	
Scenario 1	66kV Subtransmission	Subtransmission Marshalling Yard	Worker Commuting	4	660	On-road		40
Scenario 1	66kV Subtransmission	Subtransmission ROW Clearing	1-Ton Crew Cab, 4x4	1	1	Off-road	8	
Scenario 1	66kV Subtransmission	Subtransmission ROW Clearing	Road Grader	1	1	Off-road	6	
Scenario 1	66kV Subtransmission	Subtransmission ROW Clearing	Water Truck	2	1	Off-road	8	
Scenario 1	66kV Subtransmission	Subtransmission ROW Clearing	Backhoe/Loader	1	1	Off-road	6	
Scenario 1	66kV Subtransmission	Subtransmission ROW Clearing	Track Type Dozer	1	1	Off-road	6	
Scenario 1	66kV Subtransmission	Subtransmission ROW Clearing	Lowboy Truck/Trailer	1	1	Off-road	4	
Scenario 1	66kV Subtransmission	Subtransmission ROW Clearing	Worker Commuting	4	1	On-road		40
Scenario 1	66kV Subtransmission	Subtransmission Line Survey	Pickup Truck	2	10	On-road		1
Scenario 1	66kV Subtransmission	Subtransmission Line Survey	Worker Commuting	4	10	On-road		40
Scenario 1	66kV Subtransmission	Subtransmission Line Roadway	1-Ton Crew Cab, 4x4	2	35	Off-road	2	
Scenario 1	66kV Subtransmission	Subtransmission Line Roadway	Road Grader	1	35	Off-road	4	
Scenario 1	66kV Subtransmission	Subtransmission Line Roadway	Water Truck	2	35	Off-road	8	
Scenario 1	66kV Subtransmission	Subtransmission Line Roadway	Backhoe/Front Loader	1	35	Off-road	6	
Scenario 1	66kV Subtransmission	Subtransmission Line Roadway	Drum Type Compactor	1	35	Off-road	4	
Scenario 1	66kV Subtransmission	Subtransmission Line Roadway	Track Type Dozer	1	35	Off-road	6	
Scenario 1	66kV Subtransmission	Subtransmission Line Roadway	Excavator	1	18	Off-road	6	
Scenario 1	66kV Subtransmission	Subtransmission Line Roadway	Lowboy Truck/Trailer	1	18	Off-road	2	
Scenario 1	66kV Subtransmission	Subtransmission Line Roadway	Worker Commuting	3	35	On-road	40	
Scenario 1	Worker Shuttle	Worker Shuttle	Worker Shuttle	1	492	On-road	60	
Scenario 2	Compressor Station Site	Compressor Station Survey	Pickup Truck	1	20	On-road		5
Scenario 2	Compressor Station Site	Compressor Station Survey	Worker Commuting	2	20	On-road		40
Scenario 2	Substation	Substation Grading	Off-Highway Truck	1	90	Off-road	8	
Scenario 2	Substation	Substation Grading	Grader	1	90	Off-road	3	
Scenario 2	Substation	Substation Grading	Backhoe	1	90	Off-road	2	

Scenario #	Project Element	Activity	Equipment/Vehicle Type	# of pieces	Days Used	On-Road/ Off-Road	Hours/Day Used	Miles/Day per Vehicle
Scenario 2	Substation	Substation Grading	Dozer	1	90	Off-road	4	
Scenario 2	Substation	Substation Grading	Scraper	1	90	Off-road	3	
Scenario 2	Substation	Substation Grading	Tamper	1	90	Off-road	2	
Scenario 2	Substation	Substation Grading	Water Truck	1	90	On-road	10	
Scenario 2	Substation	Substation Grading	Tool Truck	1	90	On-road	5	
Scenario 2	Substation	Substation Grading	Pickup Truck	1	90	On-road	20	
Scenario 2	Substation	Substation Grading	Dump Truck	44	90	On-road	5	
Scenario 2	Substation	Substation Grading	Worker Commuting	15	90	On-road	40	
Scenario 2	66kV Subtransmission	Subtransmission Line Survey	Pickup Truck	2	10	On-road	1	
Scenario 2	66kV Subtransmission	Subtransmission Line Survey	Worker Commuting	4	10	On-road	40	
Scenario 2	66kV Subtransmission	Subtransmission Line Roadway	1-Ton Crew Cab, 4x4	2	35	Off-road	2	
Scenario 2	66kV Subtransmission	Subtransmission Line Roadway	Road Grader	1	35	Off-road	4	
Scenario 2	66kV Subtransmission	Subtransmission Line Roadway	Water Truck	2	35	Off-road	8	
Scenario 2	66kV Subtransmission	Subtransmission Line Roadway	Backhoe/Front Loader	1	35	Off-road	6	
Scenario 2	66kV Subtransmission	Subtransmission Line Roadway	Drum Type Compactor	1	35	Off-road	4	
Scenario 2	66kV Subtransmission	Subtransmission Line Roadway	Track Type Dozer	1	35	Off-road	6	
Scenario 2	66kV Subtransmission	Subtransmission Line Roadway	Excavator	1	18	Off-road	6	
Scenario 2	66kV Subtransmission	Subtransmission Line Roadway	Lowboy Truck/Trailer	1	18	Off-road	2	
Scenario 2	66kV Subtransmission	Subtransmission Line Roadway	Worker Commuting	3	35	On-road		40
Scenario 2	66kV Subtransmission	Subtransmission Pole Framing and Setting	1-Ton Crew Cab, 4x4	3	19	Off-road	5	
Scenario 2	66kV Subtransmission	Subtransmission Pole Framing and Setting	10,000 lb Rough Terrain Forklift	1	2	Off-road	4	
Scenario 2	66kV Subtransmission	Subtransmission Pole Framing and Setting	30-Ton Crane	2	2	Off-road	6	
Scenario 2	66kV Subtransmission	Subtransmission Pole Framing and Setting	Compressor Trailer	3	19	Off-road	6	
Scenario 2	66kV Subtransmission	Subtransmission Pole Framing and Setting	Flatbed Truck/Trailer	1	2	Off-road	4	
Scenario 2	66kV Subtransmission	Subtransmission Pole Framing and Setting	10-cu yd. Dump Truck	1	17	Off-road	4	
Scenario 2	66kV Subtransmission	Subtransmission Pole Framing and Setting	Backhoe/Front Loader	1	17	Off-road	8	
Scenario 2	66kV Subtransmission	Subtransmission Pole Framing and Setting	Worker Commuting	6	113	On-road		40
Scenario 2	66kV Subtransmission	Subtransmission Line TSP Footing Installation	1-Ton Crew Cab Flat Bed, 4x4	4	111	Off-road	2	
Scenario 2	66kV Subtransmission	Subtransmission Line TSP Footing Installation	30-Ton Crane Truck	2	111	Off-road	5	
Scenario 2	66kV Subtransmission	Subtransmission Line TSP Footing Installation	Backhoe	2	111	Off-road	8	
Scenario 2	66kV Subtransmission	Subtransmission Line TSP Footing Installation	Auger Truck	2	75	Off-road	6	
Scenario 2	66kV Subtransmission	Subtransmission Line TSP Footing Installation	4000 Gallon Water Truck	2	111	Off-road	4	
Scenario 2	66kV Subtransmission	Subtransmission Line TSP Footing Installation	10-cu yd. Dump Truck	2	111	Off-road	5	
Scenario 2	66kV Subtransmission	Subtransmission Line TSP Footing Installation	10-cu. yd. Concrete Mixer Truck	3	111	Off-road	5	
Scenario 2	66kV Subtransmission	Subtransmission Line TSP Footing Installation	Water Truck	2	33	On-road		20
Scenario 2	66kV Subtransmission	Subtransmission Line TSP Footing Installation	Crew Truck	2	33	On-road		20
Scenario 2	66kV Subtransmission	Subtransmission Line TSP Footing Installation	Concrete Truck	1	33	On-road		20
Scenario 2	66kV Subtransmission	Subtransmission Line TSP Footing Installation	Worker Commuting	14	33	On-road		40
Scenario 2	66kV Subtransmission	Subtransmission Line Assembly	3/4-Ton Pick-up Truck, 4x4	5	37	Off-road	5	
Scenario 2	66kV Subtransmission	Subtransmission Line Assembly	1-Ton Crew Cab Flat Bed, 4x4	4	37	Off-road	5	
Scenario 2	66kV Subtransmission	Subtransmission Line Assembly	Compressor Trailer	2	37	Off-road	5	
Scenario 2	66kV Subtransmission	Subtransmission Line Assembly	80-Ton Rough Terrain Crane	3	37	Off-road	6	
Scenario 2	66kV Subtransmission	Subtransmission Line Assembly	40' Flat Bed Truck/Trailer	2	37	Off-road	4	
Scenario 2	66kV Subtransmission	Subtransmission Line Assembly	Worker Commuting	8	6	On-road		40
Scenario 2	66kV Subtransmission	Subtransmission Line Restoration	1-Ton Crew Cab, 4x4	2		Off-road	2	
Scenario 2	66kV Subtransmission	Subtransmission Line Restoration	Road Grader	1		Off-road	6	
Scenario 2	66kV Subtransmission	Subtransmission Line Restoration	Water Truck	1		Off-road	4	
Scenario 2	66kV Subtransmission	Subtransmission Line Restoration	Backhoe/Front Loader	1		Off-road	6	
Scenario 2	66kV Subtransmission	Subtransmission Line Restoration	Drum Type Compactor	1		Off-road	6	
Scenario 2	66kV Subtransmission	Subtransmission Line Restoration	Track Type Dozer	1		Off-road	4	
Scenario 2	66kV Subtransmission	Subtransmission Line Restoration	Lowboy Truck/Trailer	1		Off-road	3	
Scenario 2	66kV Subtransmission	Subtransmission Line Restoration	Worker Commuting	5	4	On-road		40

Scenario #	Project Element	Activity	Equipment/Vehicle Type	# of pieces	Days Used	On-Road/ Off-Road	Hours/Day Used	Miles/Day per Vehicle
Scenario 2	Worker Shuttle	Worker Shuttle	Worker Shuttle	1	492	On-road		60
Scenario 3	Compressor Station Site	Compressor Station Site Clearing	D6 Dozer	1	21	Off-road	5	
Scenario 3	Compressor Station Site	Compressor Station Site Clearing	Grader	1	21	Off-road	5	
Scenario 3	Compressor Station Site	Compressor Station Site Clearing	Backhoe/Loader	2	21	Off-road	5	
Scenario 3	Compressor Station Site	Compressor Station Site Clearing	Sheep's Foot Vibrator Compactor (10 yards)	2	21	Off-road	5	
Scenario 3	Compressor Station Site	Compressor Station Site Clearing	Forklift	2	21	Off-road	5	
Scenario 3	Compressor Station Site	Compressor Station Site Clearing	Dump Truck	6	21	On-road		10
Scenario 3	Compressor Station Site	Compressor Station Site Clearing	6 Ton Truck	2	21	On-road		10
Scenario 3	Compressor Station Site	Compressor Station Site Clearing	Water Truck	1	21	On-road		20
Scenario 3	Compressor Station Site	Compressor Station Site Clearing	Pickup Truck	1	21	On-road		5
Scenario 3	Compressor Station Site	Compressor Station Site Clearing	Worker Commuting	50	21	On-road		40
Scenario 3	Compressor Station Site	Compressor Station Site Preparation	D6 Dozer	1	87	Off-road	5	
Scenario 3	Compressor Station Site	Compressor Station Site Preparation	Grader	1	87	Off-road	5	
Scenario 3	Compressor Station Site	Compressor Station Site Preparation	Excavator	2	87	Off-road	5	
Scenario 3	Compressor Station Site	Compressor Station Site Preparation	Backhoe/Loader	2	87	Off-road	5	
Scenario 3	Compressor Station Site	Compressor Station Site Preparation	Sheep's Foot Vibrator Compactor (10 yards)	2	87	Off-road	5	
Scenario 3	Compressor Station Site	Compressor Station Site Preparation	Pickup Truck	15	87	On-road		10
Scenario 3	Compressor Station Site	Compressor Station Site Preparation	Dump Truck (20 yards)	12	87	On-road		24
Scenario 3	Compressor Station Site	Compressor Station Site Preparation	Dump Truck (10 yards)	1	87	On-road		24
Scenario 3	Compressor Station Site	Compressor Station Site Preparation	Water Truck	1	87	On-road		20
Scenario 3	Compressor Station Site	Compressor Station Site Preparation	Worker Commuting	50	87	On-road		40
Scenario 3	Substation	Substation Civil	Excavator	1	60	Off-road	4	
Scenario 3	Substation	Substation Civil	Foundation Auger	1	15	Off-road	6	
Scenario 3	Substation	Substation Civil	Backhoe	2	15	Off-road	3	
Scenario 3	Substation	Substation Civil	Skip Loader	1	60	Off-road	3	
Scenario 3	Substation	Substation Civil	Skid Steer Loader	2	60	Off-road	3	
Scenario 3	Substation	Substation Civil	Forklift	1	60	Off-road	4	
Scenario 3	Substation	Substation Civil	17 Ton Crane	1	60	Off-road	2	
Scenario 3	Substation	Substation Civil	Water Truck	1	60	On-road		10
Scenario 3	Substation	Substation Civil	Tool Truck	1	60	On-road		5
Scenario 3	Substation	Substation Civil	Dump Truck	1	60	On-road		10
Scenario 3	Substation	Substation Civil	Worker Commuting	10	60	On-road		40
Scenario 3	Substation	Substation Fencing	Skid Steer Loader	1	10	Off-road	8	
Scenario 3	Substation	Substation Fencing	Flatbed Truck	1	10	On-road		10
Scenario 3	Substation	Substation Fencing	Pickup Truck	1	10	On-road		5
Scenario 3	Substation	Substation Fencing	Worker Commuting	4	10	On-road		40
Scenario 3	66kV Subtransmission	Subtransmission Guard Structure Installation	3/4-Ton Pickup	2	6	Off-road	6	
Scenario 3	66kV Subtransmission	Subtransmission Guard Structure Installation	1-Ton Crew Cab Flat Bed, 4x4	1	6	Off-road	6	
Scenario 3	66kV Subtransmission	Subtransmission Guard Structure Installation	Compressor Trailer	1	6	Off-road	6	
Scenario 3	66kV Subtransmission	Subtransmission Guard Structure Installation	Auger Truck	1	6	Off-road	6	
Scenario 3	66kV Subtransmission	Subtransmission Guard Structure Installation	Extendable Flat Bed Pole Truck	1	6	Off-road	6	
Scenario 3	66kV Subtransmission	Subtransmission Guard Structure Installation	30-Ton Crane Truck	1	6	Off-road	8	
Scenario 3	66kV Subtransmission	Subtransmission Guard Structure Installation	80ft. Hydraulic Man-lift Bucket Truck	1	6	Off-road	4	
Scenario 3	66kV Subtransmission	Subtransmission Guard Structure Installation	Worker Commuting	6	6	On-road		40
Scenario 3	66kV Subtransmission	Subtransmission Line Survey	Pickup Truck	2	10	On-road		1
Scenario 3	66kV Subtransmission	Subtransmission Line Survey	Worker Commuting	4	10	On-road		40
Scenario 3	66kV Subtransmission	Subtransmission Pole Framing and Setting	1-Ton Crew Cab, 4x4	3	19	Off-road	5	
Scenario 3	66kV Subtransmission	Subtransmission Pole Framing and Setting	10,000 lb Rough Terrain Forklift	1	2	Off-road	4	
Scenario 3	66kV Subtransmission	Subtransmission Pole Framing and Setting	30-Ton Crane	2	2	Off-road	6	
Scenario 3	66kV Subtransmission	Subtransmission Pole Framing and Setting	Compressor Trailer	3	19	Off-road	6	
Scenario 3	66kV Subtransmission	Subtransmission Pole Framing and Setting	Flatbed Truck/Trailer	1	2	Off-road	4	
Scenario 3	66kV Subtransmission	Subtransmission Pole Framing and Setting	10-cu yd. Dump Truck	1	17	Off-road	4	

Scenario #	Project Element	Activity	Equipment/Vehicle Type	# of pieces	Days Used	On-Road/ Off-Road	Hours/Day Used	Miles/Day per Vehicle
Scenario 3	66kV Subtransmission	Subtransmission Pole Framing and Setting	Backhoe/Front Loader	1	17	Off-road	8	
Scenario 3	66kV Subtransmission	Subtransmission Pole Framing and Setting	Worker Commuting	6	113	On-road		40
Scenario 3	66kV Subtransmission	Subtransmission Line TSP Footing Installation	1-Ton Crew Cab Flat Bed, 4x4	4	111	Off-road	2	
Scenario 3	66kV Subtransmission	Subtransmission Line TSP Footing Installation	30-Ton Crane Truck	2	111	Off-road	5	
Scenario 3	66kV Subtransmission	Subtransmission Line TSP Footing Installation	Backhoe	2	111	Off-road	8	
Scenario 3	66kV Subtransmission	Subtransmission Line TSP Footing Installation	Auger Truck	2	75	Off-road	6	
Scenario 3	66kV Subtransmission	Subtransmission Line TSP Footing Installation	4000 Gallon Water Truck	2	111	Off-road	4	
Scenario 3	66kV Subtransmission	Subtransmission Line TSP Footing Installation	10-cu yd. Dump Truck	2	111	Off-road	5	
Scenario 3	66kV Subtransmission	Subtransmission Line TSP Footing Installation	10-cu. yd. Concrete Mixer Truck	3	111	Off-road	5	
Scenario 3	66kV Subtransmission	Subtransmission Line TSP Footing Installation	Water Truck	2	33	On-road		20
Scenario 3	66kV Subtransmission	Subtransmission Line TSP Footing Installation	Crew Truck	2	33	On-road		20
Scenario 3	66kV Subtransmission	Subtransmission Line TSP Footing Installation	Concrete Truck	1	33	On-road		20
Scenario 3	66kV Subtransmission	Subtransmission Line TSP Footing Installation	Worker Commuting	14	33	On-road		40
Scenario 3	66kV Subtransmission	Subtransmission Line Assembly	3/4-Ton Pick-up Truck, 4x4	5	37	Off-road	5	
Scenario 3	66kV Subtransmission	Subtransmission Line Assembly	1-Ton Crew Cab Flat Bed, 4x4	4	37	Off-road	5	
Scenario 3	66kV Subtransmission	Subtransmission Line Assembly	Compressor Trailer	2	37	Off-road	5	
Scenario 3	66kV Subtransmission	Subtransmission Line Assembly	80-Ton Rough Terrain Crane	3	37	Off-road	6	
Scenario 3	66kV Subtransmission	Subtransmission Line Assembly	40' Flat Bed Truck/Trailer	2	37	Off-road	4	
Scenario 3	66kV Subtransmission	Subtransmission Line Assembly	Worker Commuting	8	6	On-road		40
Scenario 3	Worker Shuttle	Worker Shuttle	Worker Shuttle	1	492	On-road		60
Scenario 4	Compressor Station Site	Compressor Station Civil	Drilling Rig	1	30	Off-road	5	
Scenario 4	Compressor Station Site	Compressor Station Civil	Backhoe/Loader	2	129	Off-road	5	
Scenario 4	Compressor Station Site	Compressor Station Civil	Forklift	1	129	Off-road	5	
Scenario 4	Compressor Station Site	Compressor Station Civil	30 Ton Hydraulic Crane	1	129	Off-road	5	
Scenario 4	Compressor Station Site	Compressor Station Civil	D6 Dozer	1	129	Off-road	5	
Scenario 4	Compressor Station Site	Compressor Station Civil	Front End Loader	1	129	Off-road	5	
Scenario 4	Compressor Station Site	Compressor Station Civil	Sheep's Foot Vibrator Compactor (10 yards)	1	129	Off-road	5	
Scenario 4	Compressor Station Site	Compressor Station Civil	Water Truck	1	129	On-road		20
Scenario 4	Compressor Station Site	Compressor Station Civil	Pickup Truck	15	129	On-road		10
Scenario 4	Compressor Station Site	Compressor Station Civil	6 Ton Truck	7	129	On-road		20
Scenario 4	Compressor Station Site	Compressor Station Civil	Worker Commuting	150	129	On-road		40
Scenario 4	Substation	Substation MEER	Carry-all Truck	1	20	On-road		5
Scenario 4	Substation	Substation MEER	Stake Truck	1	20	On-road		5
Scenario 4	Substation	Substation MEER	Worker Commuting	4	20	On-road		40
Scenario 4	Substation	Substation Electrical	Scissor Lift	2	70	Off-road	3	
Scenario 4	Substation	Substation Electrical	Manlift	2	70	Off-road	3	
Scenario 4	Substation	Substation Electrical	Reach Manlift	1	70	Off-road	4	
Scenario 4	Substation	Substation Electrical	15 Ton Crane	1	35	Off-road	3	
Scenario 4	Substation	Substation Electrical	Crew Truck	2	70	On-road		20
Scenario 4	Substation	Substation Electrical	Worker Commuting	10	70	On-road		40
Scenario 4	Substation	Substation Wiring	Manlift	1	25	Off-road	4	
Scenario 4	Substation	Substation Wiring	Worker Commuting	5	25	On-road		40
Scenario 4	Substation	Substation Transformer	Forklift	6	30	Off-road	1	
Scenario 4	Substation	Substation Transformer	Crane	6	10	Off-road	1	
Scenario 4	Substation	Substation Transformer	Crew Truck	2	30	On-road		30
Scenario 4	Substation	Substation Transformer	Low Bed Truck	1	30	On-road		30
Scenario 4	Substation	Substation Transformer	Worker Commuting	6	30	On-road		40
Scenario 4	Substation	Substation Testing	Crew Truck	1	80	On-road		20
Scenario 4	Substation	Substation Testing	Worker Commuting	2	80	On-road		40
Scenario 4	Substation	Substation Maintenance	Maintenance Truck	2	30	On-road		30
Scenario 4	Substation	Substation Maintenance	Worker Commuting	1	31	On-road		32
Scenario 4	Substation	Substation Paving	Paving Roller	2	15	Off-road	4	

Scenario #	Project Element	Activity	Equipment/Vehicle Type	# of pieces	Days Used	On-Road/ Off-Road	Hours/Day Used	Miles/Day per Vehicle
Scenario 4	Substation	Substation Paving	Asphalt Paver	1	15	Off-road	4	
Scenario 4	Substation	Substation Paving	Asphalt Curb Machine	1	15	Off-road	3	
Scenario 4	Substation	Substation Paving	Tractor	1	15	Off-road	3	
Scenario 4	Substation	Substation Paving	Crew Truck	2	15	On-road		30
Scenario 4	Substation	Substation Paving	Stake Truck	1	15	On-road		10
Scenario 4	Substation	Substation Paving	Dump Truck	1	15	On-road		10
Scenario 4	Substation	Substation Paving	Worker Commuting	6	15	On-road		40
Scenario 4	Substation	Substation Landscaping	Tractor	1	15	Off-road	6	
Scenario 4	Substation	Substation Landscaping	Dump Truck	1	15	On-road		10
Scenario 4	Substation	Substation Landscaping	Worker Commuting	6	15	On-road		40
Scenario 4	66kV Subtransmission	Subtransmission Line Survey	Pickup Truck	2	10	On-road		1
Scenario 4	66kV Subtransmission	Subtransmission Line Survey	Worker Commuting	4	10	On-road		40
Scenario 4	66kV Subtransmission	Subtransmission Line Roadway	1-Ton Crew Cab, 4x4	2	35	Off-road	2	
Scenario 4	66kV Subtransmission	Subtransmission Line Roadway	Road Grader	1	35	Off-road	4	
Scenario 4	66kV Subtransmission	Subtransmission Line Roadway	Water Truck	2	35	Off-road	8	
Scenario 4	66kV Subtransmission	Subtransmission Line Roadway	Backhoe/Front Loader	1	35	Off-road	6	
Scenario 4	66kV Subtransmission	Subtransmission Line Roadway	Drum Type Compactor	1	35	Off-road	4	
Scenario 4	66kV Subtransmission	Subtransmission Line Roadway	Track Type Dozer	1	35	Off-road	6	
Scenario 4	66kV Subtransmission	Subtransmission Line Roadway	Excavator	1	18	Off-road	6	
Scenario 4	66kV Subtransmission	Subtransmission Line Roadway	Lowboy Truck/Trailer	1	18	Off-road	2	
Scenario 4	66kV Subtransmission	Subtransmission Line Roadway	Worker Commuting	40	35	Off-road	3	0.11
Scenario 4	66kV Subtransmission	Subtransmission Pole Framing and Setting	1-Ton Crew Cab, 4x4	300	19	Off-road	5	3
Scenario 4	66kV Subtransmission	Subtransmission Pole Framing and Setting	10,000 lb Rough Terrain Forklift	200	2	Off-road	4	1
Scenario 4	66kV Subtransmission	Subtransmission Pole Framing and Setting	30-Ton Crane	300	2	Off-road	6	2
Scenario 4	66kV Subtransmission	Subtransmission Pole Framing and Setting	Compressor Trailer	120	19	Off-road	6	3
Scenario 4	66kV Subtransmission	Subtransmission Pole Framing and Setting	Flatbed Truck/Trailer	350	2	Off-road	4	1
Scenario 4	66kV Subtransmission	Subtransmission Pole Framing and Setting	10-cu yd. Dump Truck	350	17	Off-road	4	1
Scenario 4	66kV Subtransmission	Subtransmission Pole Framing and Setting	Backhoe/Front Loader	350	17	Off-road	8	1
Scenario 4	66kV Subtransmission	Subtransmission Pole Framing and Setting	Worker Commuting	6	113	On-road		40
Scenario 4	66kV Subtransmission	Subtransmission Line TSP Footing Installation	1-Ton Crew Cab Flat Bed, 4x4	4	111	Off-road	2	
Scenario 4	66kV Subtransmission	Subtransmission Line TSP Footing Installation	30-Ton Crane Truck	2	111	Off-road	5	
Scenario 4	66kV Subtransmission	Subtransmission Line TSP Footing Installation	Backhoe	2	111	Off-road	8	
Scenario 4	66kV Subtransmission	Subtransmission Line TSP Footing Installation	Auger Truck	2	75	Off-road	6	
Scenario 4	66kV Subtransmission	Subtransmission Line TSP Footing Installation	4000 Gallon Water Truck	2	111	Off-road	4	
Scenario 4	66kV Subtransmission	Subtransmission Line TSP Footing Installation	10-cu yd. Dump Truck	2	111	Off-road	5	
Scenario 4	66kV Subtransmission	Subtransmission Line TSP Footing Installation	10-cu. yd. Concrete Mixer Truck	3	111	Off-road	5	
Scenario 4	66kV Subtransmission	Subtransmission Line TSP Footing Installation	Water Truck	2	33	On-road		20
Scenario 4	66kV Subtransmission	Subtransmission Line TSP Footing Installation	Crew Truck	2	33	On-road		20
Scenario 4	66kV Subtransmission	Subtransmission Line TSP Footing Installation	Concrete Truck	1	33	On-road		20
Scenario 4	66kV Subtransmission	Subtransmission Line TSP Footing Installation	Worker Commuting	14	33	On-road		40
Scenario 4	66kV Subtransmission	Subtransmission Line Assembly	3/4-Ton Pick-up Truck, 4x4	5	37	Off-road	5	
Scenario 4	66kV Subtransmission	Subtransmission Line Assembly	1-Ton Crew Cab Flat Bed, 4x4	4	37	Off-road	5	
Scenario 4	66kV Subtransmission	Subtransmission Line Assembly	Compressor Trailer	2	37	Off-road	5	
Scenario 4	66kV Subtransmission	Subtransmission Line Assembly	80-Ton Rough Terrain Crane	3	37	Off-road	6	
Scenario 4	66kV Subtransmission	Subtransmission Line Assembly	40' Flat Bed Truck/Trailer	2	37	Off-road	4	
Scenario 4	66kV Subtransmission	Subtransmission Line Assembly	Worker Commuting	8	6	On-road		40
Scenario 4	Worker Shuttle	Worker Shuttle	Worker Shuttle	1	492	On-road		60
Scenario 5	Compressor Station Site	Compressor Station Mechanical	30 Ton Hydraulic Crane	1	198	Off-road	5	
Scenario 5	Compressor Station Site	Compressor Station Mechanical	50 Ton Hydraulic Crane	1	198	Off-road	5	
Scenario 5	Compressor Station Site	Compressor Station Mechanical	200 Ton Crawler Crane	2	198	Off-road	5	
Scenario 5	Compressor Station Site	Compressor Station Mechanical	Forklift	1	198	Off-road	5	
Scenario 5	Compressor Station Site	Compressor Station Mechanical	Front End Loader	3	198	Off-road	5	

Scenario #	Project Element	Activity	Equipment/Vehicle Type	# of pieces	Days Used	On-Road/ Off-Road	Hours/Day Used	Miles/Day per Vehicle
Scenario 5	Compressor Station Site	Compressor Station Mechanical	Welders	1	198	Off-road	5	
Scenario 5	Compressor Station Site	Compressor Station Mechanical	Pickup Truck	15	198	On-road		10
Scenario 5	Compressor Station Site	Compressor Station Mechanical	6 Ton Truck	7	198	On-road		20
Scenario 5	Compressor Station Site	Compressor Station Mechanical	Worker Commuting	150	198	On-road		40
Scenario 5	Compressor Station Site	Compressor Station Electrical	Front End Loader	1	152	Off-road	5	
Scenario 5	Compressor Station Site	Compressor Station Electrical	Generators	2	152	Off-road	8	
Scenario 5	Compressor Station Site	Compressor Station Electrical	Other Construction Equipment	2	152	Off-road	8	
Scenario 5	Compressor Station Site	Compressor Station Electrical	Pickup Truck	15	152	On-road		10
Scenario 5	Compressor Station Site	Compressor Station Electrical	Worker Commuting	50	152	On-road		40
Scenario 5	Substation	Substation MEER	Carry-all Truck	1	20	On-road		5
Scenario 5	Substation	Substation MEER	Stake Truck	1	20	On-road		5
Scenario 5	Substation	Substation MEER	Worker Commuting	4	20	On-road		40
Scenario 5	Substation	Substation Electrical	Scissor Lift	2	70	Off-road	3	
Scenario 5	Substation	Substation Electrical	Manlift	2	70	Off-road	3	
Scenario 5	Substation	Substation Electrical	Reach Manlift	1	70	Off-road	4	
Scenario 5	Substation	Substation Electrical	15 Ton Crane	1	35	Off-road	3	
Scenario 5	Substation	Substation Electrical	Crew Truck	2	70	On-road		20
Scenario 5	Substation	Substation Electrical	Worker Commuting	10	70	On-road		40
Scenario 5	Substation	Substation Wiring	Manlift	1	25	Off-road	4	
Scenario 5	Substation	Substation Wiring	Worker Commuting	5	25	On-road		40
Scenario 5	Substation	Substation Transformer	Forklift	6	30	Off-road	1	
Scenario 5	Substation	Substation Transformer	Crane	6	10	Off-road	1	
Scenario 5	Substation	Substation Transformer	Crew Truck	2	30	On-road		30
Scenario 5	Substation	Substation Transformer	Low Bed Truck	1	30	On-road		30
Scenario 5	Substation	Substation Transformer	Worker Commuting	6	30	On-road		40
Scenario 5	Substation	Substation Testing	Crew Truck	1	80	On-road		20
Scenario 5	Substation	Substation Testing	Worker Commuting	2	80	On-road		40
Scenario 5	Substation	Substation Maintenance	Maintenance Truck	2	30	On-road		30
Scenario 5	Substation	Substation Maintenance	Worker Commuting	1	31	On-road		32
Scenario 5	Substation	Substation Paving	Paving Roller	2	15	Off-road	4	
Scenario 5	Substation	Substation Paving	Asphalt Paver	1	15	Off-road	4	
Scenario 5	Substation	Substation Paving	Asphalt Curb Machine	1	15	Off-road	3	
Scenario 5	Substation	Substation Paving	Tractor	1	15	Off-road	3	
Scenario 5	Substation	Substation Paving	Crew Truck	2	15	On-road		30
Scenario 5	Substation	Substation Paving	Stake Truck	1	15	On-road		10
Scenario 5	Substation	Substation Paving	Dump Truck	1	15	On-road		10
Scenario 5	Substation	Substation Paving	Worker Commuting	6	15	On-road		40
Scenario 5	Substation	Substation Landscaping	Tractor	1	15	Off-road	6	
Scenario 5	Substation	Substation Landscaping	Dump Truck	1	15	On-road		10
Scenario 5	Substation	Substation Landscaping	Worker Commuting	6	15	On-road		40
Scenario 5	66kV Subtransmission	Subtransmission Line Survey	Pickup Truck	2	10	On-road		1
Scenario 5	66kV Subtransmission	Subtransmission Line Survey	Worker Commuting	4	10	On-road		40
Scenario 5	66kV Subtransmission	Subtransmission Pole Framing and Setting	1-Ton Crew Cab, 4x4	3	19	Off-road	5	
Scenario 5	66kV Subtransmission	Subtransmission Pole Framing and Setting	10,000 lb Rough Terrain Forklift	1	2	Off-road	4	
Scenario 5	66kV Subtransmission	Subtransmission Pole Framing and Setting	30-Ton Crane	2	2	Off-road	6	
Scenario 5	66kV Subtransmission	Subtransmission Pole Framing and Setting	Compressor Trailer	3	19	Off-road	6	
Scenario 5	66kV Subtransmission	Subtransmission Pole Framing and Setting	Flatbed Truck/Trailer	1	2	Off-road	4	
Scenario 5	66kV Subtransmission	Subtransmission Pole Framing and Setting	10-cu yd. Dump Truck	1	17	Off-road	4	
Scenario 5	66kV Subtransmission	Subtransmission Pole Framing and Setting	Backhoe/Front Loader	1	17	Off-road	8	
Scenario 5	66kV Subtransmission	Subtransmission Pole Framing and Setting	Worker Commuting	6	113	On-road		40
Scenario 5	66kV Subtransmission	Subtransmission Line TSP Footing Installation	1-Ton Crew Cab Flat Bed, 4x4	4	111	Off-road	2	
Scenario 5	66kV Subtransmission	Subtransmission Line TSP Footing Installation	30-Ton Crane Truck	2	111	Off-road	5	

Scenario #	Project Element	Activity	Equipment/Vehicle Type	# of pieces	Days Used	On-Road/ Off-Road	Hours/Day Used	Miles/Day per Vehicle
Scenario 5	66kV Subtransmission	Subtransmission Line TSP Footing Installation	Backhoe	2	111	Off-road	8	
Scenario 5	66kV Subtransmission	Subtransmission Line TSP Footing Installation	Auger Truck	2	75	Off-road	6	
Scenario 5	66kV Subtransmission	Subtransmission Line TSP Footing Installation	4000 Gallon Water Truck	2	111	Off-road	4	
Scenario 5	66kV Subtransmission	Subtransmission Line TSP Footing Installation	10-cu yd. Dump Truck	2	111	Off-road	5	
Scenario 5	66kV Subtransmission	Subtransmission Line TSP Footing Installation	10-cu. yd. Concrete Mixer Truck	3	111	Off-road	5	
Scenario 5	66kV Subtransmission	Subtransmission Line TSP Footing Installation	Water Truck	2	33	On-road		20
Scenario 5	66kV Subtransmission	Subtransmission Line TSP Footing Installation	Crew Truck	2	33	On-road		20
Scenario 5	66kV Subtransmission	Subtransmission Line TSP Footing Installation	Concrete Truck	1	33	On-road		20
Scenario 5	66kV Subtransmission	Subtransmission Line TSP Footing Installation	Worker Commuting	14	33	On-road		40
Scenario 5	66kV Subtransmission	Subtransmission Line Assembly	3/4-Ton Pick-up Truck, 4x4	5	37	Off-road	5	
Scenario 5	66kV Subtransmission	Subtransmission Line Assembly	1-Ton Crew Cab Flat Bed, 4x4	4	37	Off-road	5	
Scenario 5	66kV Subtransmission	Subtransmission Line Assembly	Compressor Trailer	2	37	Off-road	5	
Scenario 5	66kV Subtransmission	Subtransmission Line Assembly	80-Ton Rough Terrain Crane	3	37	Off-road	6	
Scenario 5	66kV Subtransmission	Subtransmission Line Assembly	40' Flat Bed Truck/Trailer	2	25	Off-road	4	
Scenario 5	66kV Subtransmission	Subtransmission Line Assembly	Worker Commuting		4	On-road	8	40
Scenario 5	66kV Subtransmission	Subtransmission Line Restoration	1-Ton Crew Cab, 4x4	2		Off-road	2	
Scenario 5	66kV Subtransmission	Subtransmission Line Restoration	Road Grader	1		Off-road	6	
Scenario 5	66kV Subtransmission	Subtransmission Line Restoration	Water Truck	1		Off-road	4	
Scenario 5	66kV Subtransmission	Subtransmission Line Restoration	Backhoe/Front Loader	1		Off-road	6	
Scenario 5	66kV Subtransmission	Subtransmission Line Restoration	Drum Type Compactor	1		Off-road	6	
Scenario 5	66kV Subtransmission	Subtransmission Line Restoration	Track Type Dozer	1		Off-road	4	
Scenario 5	66kV Subtransmission	Subtransmission Line Restoration	Lowboy Truck/Trailer	1		Off-road	3	
Scenario 5	66kV Subtransmission	Subtransmission Line Restoration	Worker Commuting	5	4	On-road		40
Scenario 5	Worker Shuttle	Worker Shuttle	Worker Shuttle	1	492	On-road		60
Scenario 6	Plant Power Line	Plant Power Line Construction	Backhoe	2	90	Off-road	6	
Scenario 6	Plant Power Line	Plant Power Line Construction	Hauler	1	90	Off-road	4	
Scenario 6	Plant Power Line	Plant Power Line Construction	Skid Steer Loader	2	90	Off-road	4	
Scenario 6	Plant Power Line	Plant Power Line Construction	Water Truck	1	90	Off-road	6	
Scenario 6	Plant Power Line	Plant Power Line Construction	Concrete Truck	1	90	Off-road	4	
Scenario 6	Plant Power Line	Plant Power Line Construction	Ditch Witch	1	90	Off-road	6	
Scenario 6	Plant Power Line	Plant Power Line Construction	Batch Plant	1	90	Off-road	8	
Scenario 6	Plant Power Line	Plant Power Line Construction	Drill Rig	2	90	Off-road	6	
Scenario 6	Plant Power Line	Plant Power Line Construction	Truck with Trailer	2	90	Off-road	2	
Scenario 6	Plant Power Line	Plant Power Line Construction	Compressor	1	90	Off-road	2	
Scenario 6	Plant Power Line	Plant Power Line Construction	Construction Fork	1	90	Off-road	6	
Scenario 6	Plant Power Line	Plant Power Line Construction	980 Loader	1	90	Off-road	4	
Scenario 6	Plant Power Line	Plant Power Line Construction	Boom Truck	1	90	Off-road	4	
Scenario 6	Plant Power Line	Plant Power Line Construction	Bucket Truck	1	90	Off-road	4	
Scenario 6	Plant Power Line	Plant Power Line Construction	Vibrating Roller	1	90	Off-road	4	
Scenario 6	Plant Power Line	Plant Power Line Construction	Worker Commuting	15	90	On-road		40
Scenario 6	66kV Subtransmission	Subtransmission Line Conductor Installation	3/4-Ton Pickup	2	38	Off-road	8	
Scenario 6	66kV Subtransmission	Subtransmission Line Conductor Installation	1-Ton Crew Cab Flat Bed, 4x4	4	38	Off-road	8	
Scenario 6	66kV Subtransmission	Subtransmission Line Conductor Installation	Wire Truck/Trailer	2	26	Off-road	2	
Scenario 6	66kV Subtransmission	Subtransmission Line Conductor Installation	Dump Truck	1	38	Off-road	2	
Scenario 6	66kV Subtransmission	Subtransmission Line Conductor Installation	Bucket Truck	2	38	Off-road	8	
Scenario 6	66kV Subtransmission	Subtransmission Line Conductor Installation	22-Ton Manitex	2	38	Off-road	8	
Scenario 6	66kV Subtransmission	Subtransmission Line Conductor Installation	Splicing Rig	1	10	Off-road	2	
Scenario 6	66kV Subtransmission	Subtransmission Line Conductor Installation	Splicing Lab	1	10	Off-road	2	
Scenario 6	66kV Subtransmission	Subtransmission Line Conductor Installation	3 Drum Straw line Puller	1	20	Off-road	6	
Scenario 6	66kV Subtransmission	Subtransmission Line Conductor Installation	Static Truck/Tensioner	2	20	Off-road	6	
Scenario 6	66kV Subtransmission	Subtransmission Line Conductor Installation	Crew Truck	16	7	On-road		0.35
Scenario 6	66kV Subtransmission	Subtransmission Line Conductor Installation	Worker Commuting	16	7	On-road		40



Scenario #	Project Element	Activity	Equipment/Vehicle Type	# of pieces	Days Used	On-Road/ Off-Road	Hours/Day Used	Miles/Day per Vehicle
Scenario 6	66kV Subtransmission	Subtransmission Line Restoration	1-Ton Crew Cab, 4x4	2		Off-road	2	
Scenario 6	66kV Subtransmission	Subtransmission Line Restoration	Road Grader	1		Off-road	6	
Scenario 6	66kV Subtransmission	Subtransmission Line Restoration	Water Truck	1		Off-road	4	
Scenario 6	66kV Subtransmission	Subtransmission Line Restoration	Backhoe/Front Loader	1		Off-road	6	
Scenario 6	66kV Subtransmission	Subtransmission Line Restoration	Drum Type Compactor	1		Off-road	6	
Scenario 6	66kV Subtransmission	Subtransmission Line Restoration	Track Type Dozer	1		Off-road	4	
Scenario 6	66kV Subtransmission	Subtransmission Line Restoration	Lowboy Truck/Trailer	1		Off-road	3	
Scenario 6	66kV Subtransmission	Subtransmission Line Restoration	Worker Commuting	5	4	On-road		40
Scenario 6	66kV Subtransmission	Fiber Optic Installation	Pickup Truck	1	10	On-road		20
Scenario 6	66kV Subtransmission	Fiber Optic Installation	Heavy Duty Truck	2	10	On-road		20
Scenario 6	66kV Subtransmission	Fiber Optic Installation	Worker Commuting	4	10	On-road		40
Scenario 6	66kV Subtransmission	Subtransmission Guard Structure Removal	3/4-Ton Pickup	2	4	Off-road	6	
Scenario 6	66kV Subtransmission	Subtransmission Guard Structure Removal	1-Ton Crew Cab Flat Bed, 4x4	2	4	Off-road	6	
Scenario 6	66kV Subtransmission	Subtransmission Guard Structure Removal	Compressor Trailer	2	4	Off-road	6	
Scenario 6	66kV Subtransmission	Subtransmission Guard Structure Removal	Extendable Flat Bed Pole Truck	2	4	Off-road	6	
Scenario 6	66kV Subtransmission	Subtransmission Guard Structure Removal	30-Ton Crane Truck	1	4	Off-road	8	
Scenario 6	66kV Subtransmission	Subtransmission Guard Structure Removal	80ft. Hydraulic Man-lift Bucket Truck	1	4	Off-road	4	
Scenario 6	66kV Subtransmission	Subtransmission Guard Structure Removal	Worker Commuting	6	4	On-road		40
Scenario 6	Compressor Station Site	Compressor Station Paving	Paving Roller	2	15	Off-road	5	
Scenario 6	Compressor Station Site	Compressor Station Paving	Asphalt Paver	1	15	Off-road	5	
Scenario 6	Compressor Station Site	Compressor Station Paving	Asphalt Curb Machine	1	15	Off-road	5	
Scenario 6	Compressor Station Site	Compressor Station Paving	Tractor	1	15	Off-road	5	
Scenario 6	Compressor Station Site	Compressor Station Paving	Pickup Truck	2	15	On-road		10
Scenario 6	Compressor Station Site	Compressor Station Paving	Dump Truck	1	15	On-road		10
Scenario 6	Compressor Station Site	Compressor Station Paving	Worker Commuting	6	15	On-road		40
Scenario 6	Compressor Station Site	Compressor Station Fencing	Skid Steer Loader	1	10	Off-road	8	
Scenario 6	Compressor Station Site	Compressor Station Fencing	Flatbed Truck	1	10	On-road		10
Scenario 6	Compressor Station Site	Compressor Station Fencing	Pickup Truck	1	10	On-road		10
Scenario 6	Compressor Station Site	Compressor Station Fencing	Worker Commuting	4	10	On-road		40
Scenario 6	Compressor Station Site	Compressor Station Landscaping	Tractor	1	15	Off-road	6	
Scenario 6	Compressor Station Site	Compressor Station Landscaping	Dump Truck	1	15	On-road		10
Scenario 6	Compressor Station Site	Compressor Station Landscaping	Worker Commuting	10	15	On-road		40
Scenario 6	Worker Shuttle	Worker Shuttle	Worker Shuttle	1	492	On-road		60
1045 TAP TO SAN FERNANDO FIBER OPTIC CABLE ROUTE	Telecom Route #3	CABLE CONSTRUCTION	Bucket Trucks	2	25	On-road	8	
1045 TAP TO SAN FERNANDO FIBER OPTIC CABLE ROUTE	Telecom Route #3	CABLE CONSTRUCTION	Foreman's Truck	1	25	On-road	8	
1045 TAP TO SAN FERNANDO FIBER OPTIC CABLE ROUTE	Telecom Route #3	CABLE CONSTRUCTION	Cable Dollie	2	25	On-road	6	
1045 TAP TO SAN FERNANDO FIBER OPTIC CABLE ROUTE	Telecom Route #3	CABLE CONSTRUCTION	Single Drum Puller	1	25	On-road	4	
1045 TAP TO SAN FERNANDO FIBER OPTIC CABLE ROUTE	Telecom Route #3	CABLE CONSTRUCTION	2 Axle Trailer	1	25	On-road	2	
1045 TAP TO SAN FERNANDO FIBER OPTIC CABLE ROUTE	Telecom Route #3	CIVIL CONSTRUCTION	Crew Truck	1	15	On-road	8	
1045 TAP TO SAN FERNANDO FIBER OPTIC CABLE ROUTE	Telecom Route #3	CIVIL CONSTRUCTION	Foreman's Truck	1	15	On-road	6	
1045 TAP TO SAN FERNANDO FIBER OPTIC CABLE ROUTE	Telecom Route #3	CIVIL CONSTRUCTION	Backhoe	1	15	On-road	5	
1045 TAP TO SAN FERNANDO FIBER OPTIC CABLE ROUTE	Telecom Route #3	CIVIL CONSTRUCTION	Dump Truck	1	15	On-road	5	
1045 TAP TO SAN FERNANDO FIBER OPTIC CABLE ROUTE	Telecom Route #3	CIVIL CONSTRUCTION	Concrete Truck	1	15	On-road	2	
1045 TAP TO SAN FERNANDO FIBER OPTIC CABLE ROUTE	Telecom Route #3	CIVIL CONSTRUCTION	Air Compressor	1	15	On-road	4	

Scenario #	Project Element	Activity	Equipment/Vehicle Type	# of pieces	Days Used	On-Road/ Off-Road	Hours/Day Used	Miles/Day per Vehicle
1045 TAP TO SAN FERNANDO FIBER OPTIC CABLE ROUTE	Telecom Route #3	CIVIL CONSTRUCTION	Concrete Saw	1	15	On-road	4	
1045 TAP TO SAN FERNANDO FIBER OPTIC CABLE ROUTE	Telecom Route #3	RECEIVE / LOAD OUT MATERIAL	5-Ton Forklift	1	9	On-road	2	
1045 TAP TO SAN FERNANDO FIBER OPTIC CABLE ROUTE	Telecom Route #3	RECEIVE / LOAD OUT MATERIAL	Pickup Truck	1	9	On-road	2	
1045 TAP TO SAN FERNANDO FIBER OPTIC CABLE ROUTE	Telecom Route #3	CLEAN UP CONSTRUCTION	Bucket Truck	2	9	On-road	6	
1045 TAP TO SAN FERNANDO FIBER OPTIC CABLE ROUTE	Telecom Route #3	CLEAN UP CONSTRUCTION	Foreman's Truck	1	9	On-road	6	
CHATSWORTH – NATURAL FIBER OPTIC CABLE ROUTE	Telecom Route #2	CABLE CONSTRUCTION	Bucket Truck	2	85	On-road	8	
CHATSWORTH – NATURAL FIBER OPTIC CABLE ROUTE	Telecom Route #2	CABLE CONSTRUCTION	Foreman's Truck	1	85	On-road	8	
CHATSWORTH – NATURAL FIBER OPTIC CABLE ROUTE	Telecom Route #2	CABLE CONSTRUCTION	Cable Dollie	2	85	On-road	6	
CHATSWORTH – NATURAL FIBER OPTIC CABLE ROUTE	Telecom Route #2	CABLE CONSTRUCTION	Single Drum Puller	1	85	On-road	4	
CHATSWORTH – NATURAL FIBER OPTIC CABLE ROUTE	Telecom Route #2	CABLE CONSTRUCTION	2-Axle Trailer	1	85	On-road	2	
CHATSWORTH – NATURAL FIBER OPTIC CABLE ROUTE	Telecom Route #2	CIVIL CONSTRUCTION	Crew Truck	1	5	On-road	8	
CHATSWORTH – NATURAL FIBER OPTIC CABLE ROUTE	Telecom Route #2	CIVIL CONSTRUCTION	Foreman's Truck	1	5	On-road	6	
CHATSWORTH – NATURAL FIBER OPTIC CABLE ROUTE	Telecom Route #2	CIVIL CONSTRUCTION	Backhoe	1	5	On-road	5	
CHATSWORTH – NATURAL FIBER OPTIC CABLE ROUTE	Telecom Route #2	CIVIL CONSTRUCTION	Dump Truck	1	5	On-road	5	
CHATSWORTH – NATURAL FIBER OPTIC CABLE ROUTE	Telecom Route #2	CIVIL CONSTRUCTION	Concrete Truck	1	5	On-road	2	
CHATSWORTH – NATURAL FIBER OPTIC CABLE ROUTE	Telecom Route #2	CIVIL CONSTRUCTION	Air Compressor	1	5	On-road	4	
CHATSWORTH – NATURAL FIBER OPTIC CABLE ROUTE	Telecom Route #2	RECEIVE / LOAD OUT MATERIAL	5-Ton Forklift	1	15	On-road	2	
CHATSWORTH – NATURAL FIBER OPTIC CABLE ROUTE	Telecom Route #2	RECEIVE / LOAD OUT MATERIAL	Pickup Truck	1	15	On-road	2	
CHATSWORTH – NATURAL FIBER OPTIC CABLE ROUTE	Telecom Route #2	CLEAN UP CONSTRUCTION	Bucket Trucks	2	5	On-road	6	
CHATSWORTH – NATURAL FIBER OPTIC CABLE ROUTE	Telecom Route #2	CLEAN UP CONSTRUCTION	Foreman's Truck	1	5	On-road	6	
Scenario 7	Turbine Decommissioning and Dismantling	Turbine Dismantling, Hauling and Site Clearing and Grading	Heavy Duty Truck	3	30	On-road		10
Scenario 7	Turbine Decommissioning and Dismantling	Turbine Dismantling, Hauling and Site Clearing and Grading	Worker Commuting	4	30	On-road		40
Scenario 7	Turbine Decommissioning and Dismantling	Turbine Hauling	Heavy Duty Truck	2	30	On-road		50
Scenario 7	Turbine Decommissioning and Dismantling	Turbine Hauling	3/4-Ton Pickup	1	30	On-road		50
Scenario 7	Turbine Decommissioning and Dismantling	Turbine Hauling	Worker Commuting	4	30	On-road		40
Scenario 7	Turbine Decommissioning and Dismantling	Clearing and Grading	Crane	1	30	Off-road	5	
Scenario 7	Turbine Decommissioning and Dismantling	Clearing and Grading	Excavator	1	30	Off-road	5	

Scenario #	Project Element	Activity	Equipment/Vehicle Type	# of pieces	Days Used	On-Road/ Off-Road	Hours/Day Used	Miles/Day per Vehicle
Scenario 7	Turbine Decommissioning and Dismantling	Clearing and Grading	Backhoe	2	30	Off-road	5	
Scenario 7	Turbine Decommissioning and Dismantling	Clearing and Grading	Grader	2	30	Off-road	5	
Scenario 7	Turbine Decommissioning and Dismantling	Clearing and Grading	Dozer	2	30	Off-road	5	
Scenario 7	Turbine Decommissioning and Dismantling	Clearing and Grading	Heavy Duty Truck	15	30	On-road		10
Scenario 7	Turbine Decommissioning and Dismantling	Clearing and Grading	Dump Truck	12	30	On-road		24
Scenario 7	Turbine Decommissioning and Dismantling	Clearing and Grading	Worker Commuting	4	30	On-road		40

Scenario #	Activity	Equipment/Vehicle Type	# of pieces	On-Road/ Off-Road	Hours/Day Used <sup>b</sup>	Miles/Day per Vehicle
1045 TAP TO SAN FERNANDO FIBER OPTIC CABLE ROUTE	CABLE CONSTRUCTION	Bucket Trucks	2	On-road	8	
1045 TAP TO SAN FERNANDO FIBER OPTIC CABLE ROUTE	CABLE CONSTRUCTION	Foreman's Truck	1	On-road	8	
1045 TAP TO SAN FERNANDO FIBER OPTIC CABLE ROUTE	CABLE CONSTRUCTION	Canle Dollies	2	On-road	6	
1045 TAP TO SAN FERNANDO FIBER OPTIC CABLE ROUTE	CABLE CONSTRUCTION	Single Drum Puller	1	On-road	4	
1045 TAP TO SAN FERNANDO FIBER OPTIC CABLE ROUTE	CABLE CONSTRUCTION	2 Axle Trailer	1	On-road	2	
1045 TAP TO SAN FERNANDO FIBER OPTIC CABLE ROUTE	CIVIL CONSTRUCTION	Crew Truck	1	On-road	8	
1045 TAP TO SAN FERNANDO FIBER OPTIC CABLE ROUTE	CIVIL CONSTRUCTION	Foreman's Truck	1	On-road	6	
1045 TAP TO SAN FERNANDO FIBER OPTIC CABLE ROUTE	CIVIL CONSTRUCTION	Backhoe	1	On-road	5	
1045 TAP TO SAN FERNANDO FIBER OPTIC CABLE ROUTE	CIVIL CONSTRUCTION	Dump Truck	1	On-road	5	
1045 TAP TO SAN FERNANDO FIBER OPTIC CABLE ROUTE	CIVIL CONSTRUCTION	Concrete Truck	1	On-road	2	
1045 TAP TO SAN FERNANDO FIBER OPTIC CABLE ROUTE	CIVIL CONSTRUCTION	Air Compressor	1	On-road	4	
1045 TAP TO SAN FERNANDO FIBER OPTIC CABLE ROUTE	CIVIL CONSTRUCTION	Concrete Saw	1	On-road	4	
1045 TAP TO SAN FERNANDO FIBER OPTIC CABLE ROUTE	RECEIVE / LOAD OUT MATERIAL	5-Ton Forklift	1	On-road	2	
1045 TAP TO SAN FERNANDO FIBER OPTIC CABLE ROUTE	RECEIVE / LOAD OUT MATERIAL	Pickup Truck	1	On-road	2	
1045 TAP TO SAN FERNANDO FIBER OPTIC CABLE ROUTE	CLEAN UP CONSTRUCTION	Bucket Truck	2	On-road	6	
1045 TAP TO SAN FERNANDO FIBER OPTIC CABLE ROUTE	CLEAN UP CONSTRUCTION	Foreman's Truck	1	On-road	6	
CHATSWORTH – NATURAL FIBER OPTIC CABLE ROUTE	CABLE CONSTRUCTION	Bucket Truck	2	On-road	8	
CHATSWORTH – NATURAL FIBER OPTIC CABLE ROUTE	CABLE CONSTRUCTION	Foreman's Truck	1	On-road	8	
CHATSWORTH – NATURAL FIBER OPTIC CABLE ROUTE	CABLE CONSTRUCTION	Cable Dollie	2	On-road	6	

Scenario #	Activity	Equipment/Vehicle Type	# of pieces	On-Road/ Off-Road	Hours/Day Used <sup>b</sup>	Miles/Day per Vehicle
CHATSWORTH – NATURAL FIBER OPTIC CABLE ROUTE	CABLE CONSTRUCTION	Single Drum Puller	1	On-road	4	
CHATSWORTH – NATURAL FIBER OPTIC CABLE ROUTE	CABLE CONSTRUCTION	2-Axle Trailer	1	On-road	2	
CHATSWORTH – NATURAL FIBER OPTIC CABLE ROUTE	CIVIL CONSTRUCTION	Crew Truck	1	On-road	8	
CHATSWORTH – NATURAL FIBER OPTIC CABLE ROUTE	CIVIL CONSTRUCTION	Foreman's Truck	1	On-road	6	
CHATSWORTH – NATURAL FIBER OPTIC CABLE ROUTE	CIVIL CONSTRUCTION	Backhoe	1	On-road	5	
CHATSWORTH – NATURAL FIBER OPTIC CABLE ROUTE	CIVIL CONSTRUCTION	Dump Truck	1	On-road	5	
CHATSWORTH – NATURAL FIBER OPTIC CABLE ROUTE	CIVIL CONSTRUCTION	Concrete Truck	1	On-road	2	
CHATSWORTH – NATURAL FIBER OPTIC CABLE ROUTE	CIVIL CONSTRUCTION	Air Compressor	1	On-road	4	
CHATSWORTH – NATURAL FIBER OPTIC CABLE ROUTE	RECEIVE / LOAD OUT MATERIAL	5-Ton Forklift	1	On-road	2	
CHATSWORTH – NATURAL FIBER OPTIC CABLE ROUTE	RECEIVE / LOAD OUT MATERIAL	Pickup Truck	1	On-road	2	
CHATSWORTH – NATURAL FIBER OPTIC CABLE ROUTE	CLEAN UP CONSTRUCTION	Bucket Trucks	2	On-road	6	
CHATSWORTH – NATURAL FIBER OPTIC CABLE ROUTE	CLEAN UP CONSTRUCTION	Foreman's Truck	1	On-road	6	

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