Table 5.2-17. Construction Equipment Monthly Summary

Construction Equipment	Average Units On Site Per Month																						
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Excavator Loader	1	3	3	3	2	2	1	1	1	1	1	1	1										
Excavator Backhoe	1	3	3	3	2	2	1	1	1	1	1	1	1										
Dozer Tractor Crawler	1	1																					
Fron End Loader				1	1	1	1	1	1	1	1	1	1	1	1	1	1						
Trenching Machine	1	2	2	1																			
Excavator Motor Grader	1	1	1																				
Vibrating Plate Compactor	1	2	2	2	2	3	3	3	3	3	3	3	2	1	1	1	1	1					
Roller Vibrator			1	1	1	2	2	2	2	2	1	1	1	1									
Water Truck	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1					
Concrete Mixer		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1					
Concrete Pump, trailer mount				1	1	1	1	1	1	1	1	1											
Mortar Mixer			1	1	2	2	2	2	2	2	2	1	1	1		1							
Paving Machine	1	1																1	1	1			
Dump Truck				1	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1
Crane (6-ton)		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				
Crane (20-ton)	1	2	2	2	2	2	3	3	3	3	3	3	3	2	2	2	1						
Crane (50-ton)	1	2	2	2	3	3	3	3	4	4	4	4	3	3	2	2	1	1					
Crane (100-ton)					1	1	1	1	1	1	1	1	1	1	1	1							
Crane (300-ton)							1	1	1	1	1	1	1										
Crane (360-ton)							1	1	1	1	1	1	1										
Crane (500-ton)							1	1	1	1	1												
Manlift, telescoping				1	1	2	2	2	2	2	2	2	2	2	1	2	1	1	1	1	1	1	1
Welder (250 amp)		1	1	2	2	2	3	4	4	4	4	3	3	2	2	2	2	2	1	1			
Air Compressor (185 cfm)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Air Compressor (750 cfm)					1	2	2	2	2	2	2	2	1	1	1	1	1	1	1				
Generator (6 kW)	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2					
Forklift (2-ton)	1	1	1	1	1	1	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1
Forklift (4-ton)			1	1	2	2	2	2	2	2	2	2	2	2	2	2	2						
Fuel/Lube Truck	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

Table 5.2-17. Construction Equipment Monthly Summary (Continued)

Construction Equipment	Average Units On Site Per Month																					
Pickup Truck (1/2-ton)	3	3	3	3	3	5	5	5	5	5	5	5	5	5	5	5	5	5	4	4	3	2	2
Stakebed Truck	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				
Hydrolic Boom Truck		1	1	1	1	1	1	1	1	1		1	1	1	1	1	1	1	1	1			
Concrete Trowel	1	1	2	2	2	2	2	2	1	1	1	1											
Concrete Floor Saw					1	1	1	1	1	1	1	1	1	1	1	1	1						
Bobcat Skip Loader	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2					
Hydrotest Pump																1	1	1	1	1			

Note: Above estimates are for a single shift execution and 55-hour average workweek.

Table 5.2-17a. Off-Site Water Line Construction Equipment Monthly Summary

Equipment	Quantity Month 1	Quantity Month 2	Total # Months
Dozer tractor crawler	1	1	2
Excavator backhoe	1	1	2
Trenching machine	1	1	2
Vibrating plate compactor	1	1	2
Crane (20-ton)	1	1	2
Welder (250 amp)	4	4	8
Cold bending machine	0	0	0
HDD drill rig	0	0	0
Mud mixer	0	0	0
Jack and bore equipment	0	0	0
Air compressor (750 cfm)	1	1	2
X-ray truck	0	0	0
Water truck	1	1	2
Dump truck	1	1	2
Flatbed truck	1	1	2
Pickup truck (1 ton)	2	2	4
Excavator motor grader	1	1	2

Table 5.2-17b. Off-Site Gas Line Construction Equipment Monthly Summary

Equipment	Quantity Month 1	Quantity Month 2	Quantity Month 3	Total # Months
Dozer tractor crawler	1	2	1	4
Dozer tractor sideboom	2	2	1	5
Excavator backhoe	2	4	1	7
Trenching machine	0	1	0	1
Vibrating plate compactor	0	1	0	1
Crane (20-ton)	1	1	0	2
Welder (250 amp)	4	10	1	15
Cold bending machine	1	1	0	2
HDD drill rig	1	1	0	2
Mud mixer	1	1	0	2
Jack and bore equipment	1	1	0	2
Air compressor (750 cfm)	0	1	0	1
X-ray truck	0	1	1	2
Water truck	1	1	0	2
Dump truck	1	1	0	2
Flatbed truck	2	2	1	5
Pickup truck (1 ton)	11	11	4	26
Excavator motor grader	0	1	1	2