APPENDIX H

CONSTRUCTION

2030 Astoria Cove
Building 1

Commited dBA at 50'-0"

| | | Air Compressor Engine: 275 HP Fuel: Diesel | | Asphalt Paver Engine: 130 HP Fuel: Diesel | | Asphalt Roller Engine: 18 HP Fuel: Gasoline | | Backhow / Loader Engine: 90 HP Fuel: Diesel | | Chain Saw Engine: 5 HP Fuel: Gasoline | | Circular Saw Engine: Fuel: Electric | | Concrete Power Trowel Engine: 11 HP Fuel: gasoline | | Concrete Pump Truck Engine: 400 HP Fuel: Diesel | | Concrete saw (walk behind) Engine: 16 HP Fuel: Gasoline | | Concrete Truck Engine: 330 HP Fuel: Diesel | | Crane: 500 Ton hydraulic Engine: 563 HP Fuel: Diesel | | Crane: Manitowoc 999 with Luffing jib Engine: 390 HP Fuel: Diesel | | Crane: Top Climber Engine: 590 HP Fuel: Diesel | | Cut off saw Engine: 4.5 HP Fuel: Gasoline | | Delivery Truck: Stake Body or Box Engine: 250 HP Fuel: Diesel | | Delivery Truck: Tractor Trailer Engine: 500 HP Fuel: Diesel | | Drill Rigs: Rock Drill Engine: 90 HP Fuel: Diesel | | Pile Rig Engine: 600 HP Fuel: Diesel | | Dump Truck Engine: 550 HP Fuel: Diesel | | Excavator Engine: 240 HP Fuel: Diesel | | Fuel Truck Engine: 350 HP Fuel: Diesel | | Generators Engine: 11 HP Fuel: Gasoline | | Hoist Engine: 40 HP Fuel: Electric | | Hoist Engine: Fuel: Diesel | | Jack Hammer Engine: Pneumatic Fuel: | | Masonry Bench Saw Engine: 6 HP Fuel: Gasoline | | Mortar Mixer Engine: 6 HP Fuel: Gasoline | | Powder Actuated Device Engine: NA Fuel: NA | | Rebar Bending Machine Engine: 11 HP Fuel: Diesel | | Sledge Hammer Engine: NA Fuel: NA | | Spray on Fire Proof Pump Engine: 150 HP Fuel: Diesel | | Table Saw Electric Engine: 5 HP Fuel: Electric | | Table Saw Engine: 12 HP Fuel: Gasoline | | Vibrator Plate Compactor Engine: 6 HP Fuel: Gasoline | | Water Pumps 15 HP Engine: Fuel: Gasoline | | Welding Machines Engine: 23 HP Fuel: Gasoline | |
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| *2030 Astoria Cove* ***Building 2*** | | | Air Compressor Engine: 275 HP Fuel: Diesel | | Asphalt Paver Engine 130 HP Fuel: Diesel | | Asphalt Roller Engine 18 HP Fuel: Gasoline | | Backhow / Loader Engine: 90 HP Fuel: Diesel | | Chain Saw Engine: 5 HP Fuel: Gasoline | | Circular Saw Engine: Fuel: Electric | | Concrete Power Trowel Engine: 11 HP Fuel: gasoline | | Concrete Pump Truck Engine: 400 HP Fuel: Diesel | | Concrete saw (walk behinds) Engine: 16 HP Fuel: Gasoline | | Concrete Truck Engine: 330 HP Fuel: Diesel | | Crane: 500 Ton hydraulic Engine: 563 HP Fuel: Diesel | | Crane: Manitowoc 999 with Luffing jib Engine: 390 HP Fuel: Diesel | | Crane: Top Climber Engine: 590 HP Fuel: Diesel | | Cut off saw Engine: 4.5 HP Fuel: Gasoline | | Delivery Truck: Stake Body or Box Engine: 250 HP Fuel: Diesel | | Delivery Truck: Tractor Trailer Engine: 500 HP Fuel: Diesel | | Drill Rigs: Rock Drill Engine: 90 HP Fuel: Diesel | | Pile Rig 600 HP Engine: Fuel: Diesel | | Dump Truck Engine: 550 HP Fuel: Diesel | | Excavator 240 HP Engine: Fuel: Diesel | | Fuel Truck 350 HP Engine: Fuel: Diesel | | Generators Engine: 11 HP Fuel: Gasoline | | Hoist 40 HP Engine: Fuel: Electric | | Hoist Engine: Fuel: Diesel | | Jack Hammer Engine: Pneumatic Fuel: | | Masonry Bench Saw Engine: 6 HP Fuel: Gasoline | | Mortar Mixer Engine: 6 HP Fuel: Gasoline | | Powder Actuated Device Engine: NA Fuel: NA | | Rebar Bending Machine Engine: 11 HP Fuel: Diesel | | Sledge Hammer Engine: NA Fuel: NA | | Spray on Fire Proof Pump Engine: 150 HP Fuel: Diesel | | Table Saw Electric Engine: 5 HP Fuel: Electric | | Table Saw Engine: 12 HP Fuel: Gasoline | | Vibrator Plate Compactor Engine: 6 HP Fuel: Gasoline | | Water Pumps Engine: 15 HP Fuel: Gasoline | | Welding Machines Engine: 23 HP Fuel: Gasoline | |
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2030 Astoria Cove
Building 3

Committed data as of: 07

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| *2030 Astoria Cove* ***Building 4*** | | Air Compressor Engine: 275 HP Fuel: Diesel | | Asphalt Paver Engine: 130 HP Fuel: Diesel | | Asphalt Roller Engine: 18 HP Fuel: Gasoline | | Backhow / Loader Engine: 90 HP Fuel: Diesel | | Chain Saw Engine: 5 HP Fuel: Gasoline | | Circular Saw Engine Fuel: Electric | | Concrete Power Trowel Engine: 11 HP Fuel: gasoline | | Concrete Pump Truck Engine: 460 HP Fuel: Diesel | | Concrete saw (walk behind) 16 HP Fuel: Gasoline | | Concrete Truck Engine: 330 HP Fuel: Diesel | | Crane: 500 Ton hydraulic Engine: 563 HP Fuel: Diesel | | Crane: Manitowoc 999 with Luffing Jib Engine: 390 HP Fuel: Diesel | | Crane: Top Climber Engine: 190 HP Fuel: Diesel | | Cut off saw Engine: 4.5 HP Fuel: Gasoline | | Delivery Truck: Stake Body or Box Engine: 250 HP Fuel: Diesel | | Delivery Truck: Tractor Trailer Engine: 500 HP Fuel: Diesel | | Drill Rigs: Rock Drill Engine: 90 HP Fuel: Diesel | | Pile Rig Engine: 600 HP Fuel: Diesel | | Dump Truck Engine: 550 HP Fuel: Diesel | | Excavator Engine: 240 HP Fuel: Diesel | | Fuel Truck Engine: 350 HP Fuel: Diesel | | Generators Engine: 11 HP Fuel: Gasoline | | Hoist Engine: 40 HP Fuel: Electric | | Hoist Engine: Fuel: Diesel | | Jack Hammer Engine: Pneumatic Fuel: | | Masonry Bench Saw Engine: 6 HP Fuel: Gasoline | | Mortar Mixer Engine: 6 HP Fuel: Gasoline | | Powder Actuated Device Engine: NA Fuel: NA | | Rebar Bending Machine Engine: 11 HP Fuel: Diesel | | Sledge Hammer Engine: NA Fuel: NA | | Spray on Fire Proof Pump Engine: 150 HP Fuel: Diesel | | Table Saw Electric Engine: 5 HP Fuel: Electric | | Table Saw HP Engine: 12 Fuel: Gasoline | | Vibrator Plate Compactor Engine: 6 HP Fuel: Gasoline | | Water Pumps 15 HP Engine Fuel: Gasoline | | Welding Machines Engine: 23 HP Fuel: Gasoline | |
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2030 Astoria Cove
Building 5
Residential

| | | | Air Compressor Engine: 275 HP Fuel: Diesel | | Asphalt Paver Engine: 130 HP Fuel: Diesel | | Asphalt Roller Engine: 18 HP Fuel: Gasoline | | Backhow / Loader Engine: 90 HP Fuel: Diesel | | Chain Saw Engine: 5 HP Fuel: Gasoline | | Circular Saw Engine: Fuel: Electric | | Concrete Power Trowel Engine: 11 HP Fuel: gasoline | | Concrete Pump Truck Engine: 460 HP Fuel: Diesel | | Concrete Truck Engine: 330 HP Fuel: Diesel | | Crane:500 Ton hydraulic Engine: 563 HP Fuel: Diesel | | Cut off saw Engine: 4.5 HP Fuel: Gasoline | | Delivery Truck: Stake Body or Box Engine: 250 HP Fuel: Diesel | | Delivery Truck: Tractor Trailer Engine: 500 HP Fuel: Diesel | | Dump Truck Engine: 550 HP Fuel: Diesel | | Excavator Engine: 240 HP Fuel: Diesel | | Fuel Truck Engine: 350 HP Fuel: Diesel | | Generators Engine: 11 HP Fuel: Gasoline | | Jack Hammer Engine: Pneumatic Fuel: | | Masonry Bench Saw Engine: 6 HP Fuel: Gasoline | | Mortar Mixer Engine: 6 HP Fuel: Gasoline | | Powder Actuated Device Engine: NA Fuel: NA | | Rebar Bending Machine Engine: 11 HP Fuel: Diesel | | Sledge Hammer Engine: NA Fuel: NA | | Spray on Fire Proof Pump Engine: 150 HP Fuel: Diesel | | Table Saw Electric Engine: 5 HP Fuel: Electric | | Vibrator Plate Compactor Engine: 6 HP Fuel: Gasoline | | Water Pumps Engine: 15 HP Fuel: Gasoline | | Welding Machines Engine: 23 HP Fuel: Gasoline | |
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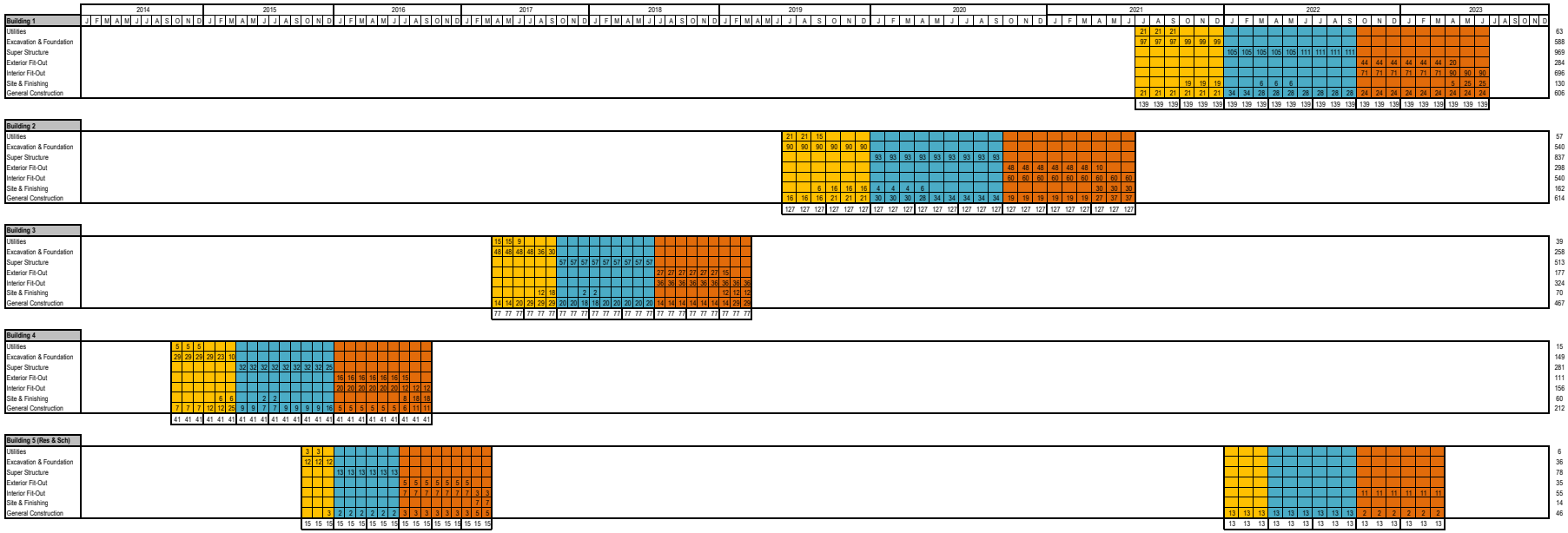
2014
2015
2016
2017
2018
2019
2020
2021
2022
2023
J F M A M J J A S O N D
Building 1
Utilities
Excavation & Foundation
Super Structure
Exterior Fit-Out
Interior Fit-Out
Site & Finishing
General Construction
63
588
969
284
696
130
606
Building 2
Utilities
Excavation & Foundation
Super Structure
Exterior Fit-Out
Interior Fit-Out
Site & Finishing
General Construction
57
540
837
298
540
162
614
Building 3
Utilities
Excavation & Foundation
Super Structure
Exterior Fit-Out
Interior Fit-Out
Site & Finishing
General Construction
39
258
513
177
324
70
467
Building 4
Utilities
Excavation & Foundation
Super Structure
Exterior Fit-Out
Interior Fit-Out
Site & Finishing
General Construction
15
149
281
111
156
60
212
Building 5 (Res & Sch)
Utilities
Excavation & Foundation
Super Structure
Exterior Fit-Out
Interior Fit-Out
Site & Finishing
General Construction
6
36
78
35
55
14
46