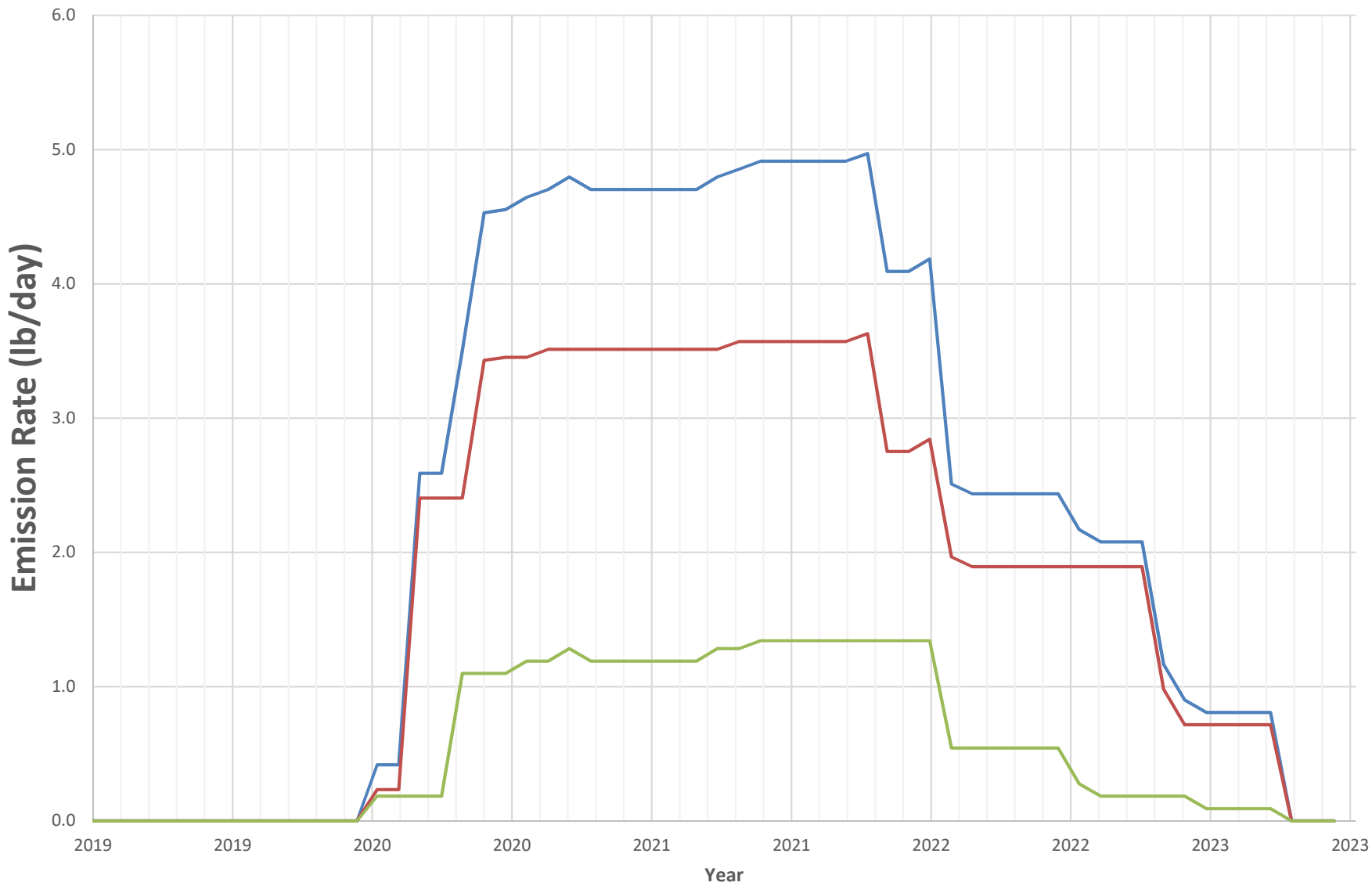


Appendix K1
Construction Air Quality

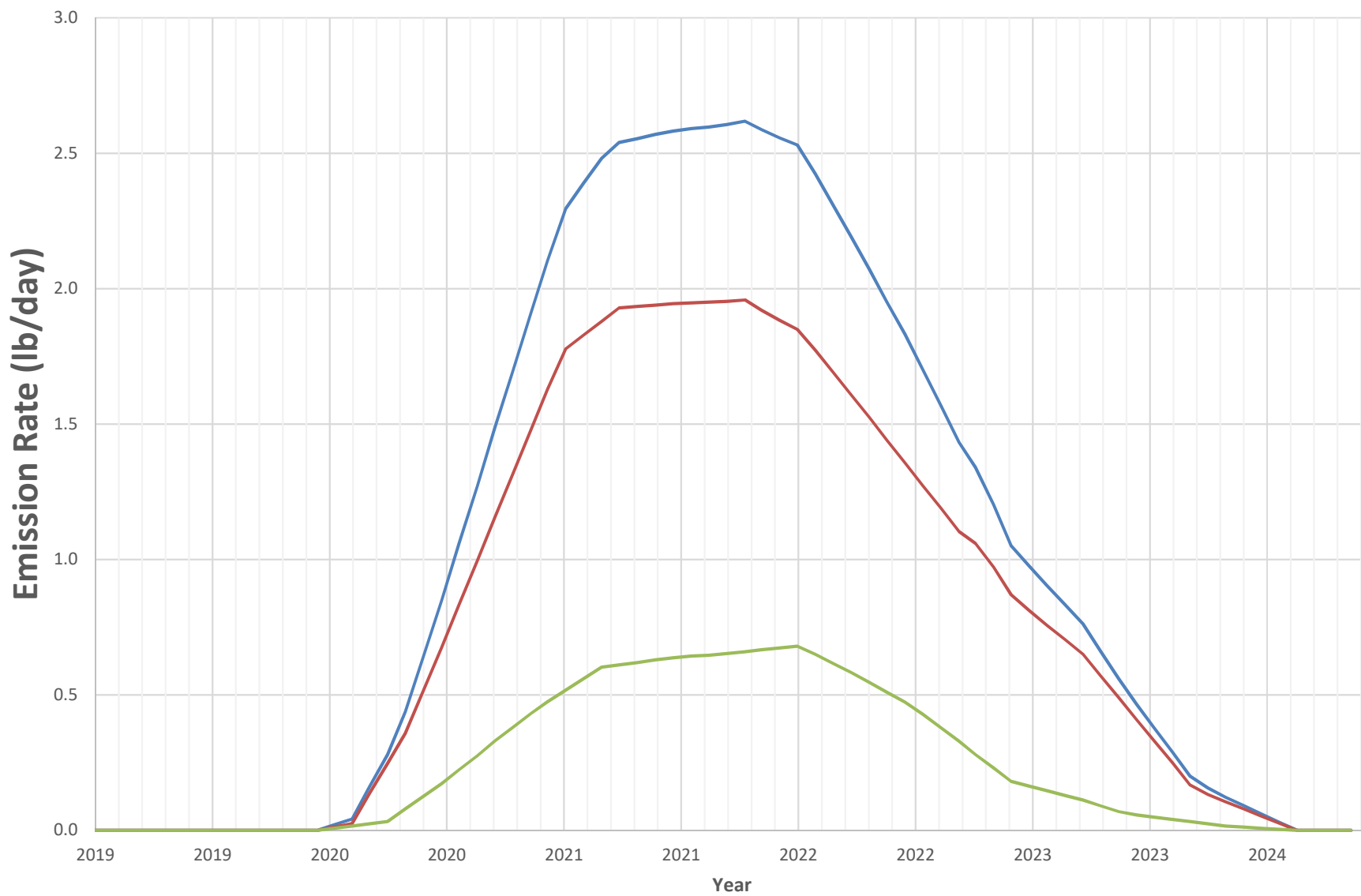
Equipment	Engine type	Size (hp)
Acetylene Torch Set	electric	N/A
Compactor	gas	6.5
Compressor	diesel	10
Concrete Pump	diesel	400
Crane	diesel	450
Crane	diesel	755
Crawler Tractor	diesel	65
Crawler Tractor	diesel	175
Dewatering Equipment	electric	0.5KW
Drill	diesel	14.5
Drill	diesel	400
Excavator	diesel	65
Excavator	diesel	114
Excavator	diesel	153
Excavator	diesel	345
Excavator	diesel	513
Forklift	diesel	65
Generator	diesel	9
Other	gas	50
Paver	diesel	225
Roller	diesel	96
Roller	diesel	147
RT Forklift	diesel	84
Rubber Tire Loader	diesel	197
Rubber Tire Loader	diesel	354
Rubber Tire Loader	diesel	419
Skid Steer Loader	diesel	65
Small Hand Tools	electric	20A
Surfacing Equipment	diesel	152
Welding Equipment	electric	88A

Short-Term (24-Hour Average) PM_{2.5} Construction Emissions Profile



— Total — Project Area 1 — Project Area 2

Annual PM_{2.5} Construction Emissions Profile



— Total — Project Area 1 — Project Area 2