APPENDIX I

AIR QUALITY MODELING RESULTS

	IcCormack 2019			Total	Exhaust	Fugitive Dust	Total	Exhaust	Fugitive Dust	
Project Phases (English Units)	ROG (Ibs/day)	CO (Ibs/day)	NOx (lbs/day)	PM10 (lbs/day)	PM10 (Ibs/day)	PM10 (lbs/day)	PM2.5 (Ibs/day)	PM2.5 (Ibs/day)	PM2.5 (lbs/day)	CO2 (lbs/day)
Grubbing/Land Clearing	6.2	44.6	63.2	22.9	2.9	20.0	6.8	2.7	4.2	8,863.8
Grading/Excavation	-	-	-	-	-	-	-	-	-	-
Drainage/Utilities/Sub-Grade	-	-	-	-	-	-	-	-	-	-
Paving	-	-	-	-	-	-	-	-	-	-
Maximum (pounds/day)	6.2	44.6	63.2	22.9	2.9	20.0	6.8	2.7	4.2	8,863.8
Total (tons/construction project)	0.2	1.5	2.1	0.8	0.1	0.7	0.2	0.1	0.1	292.5
Notes: Project Start Year ->	2019									
Project Length (months) ->	3									
Total Project Area (acres) ->	41									
Maximum Area Disturbed/Day (acres) ->	2									
Total Soil Imported/Exported (yd ³ /day)->	0									
PM10 and PM2.5 estimates assume 50% control of fu Fotal PM10 emissions shown in column F are the sun	n of exhaust and f	ugitive dust emiss	sions shown in col							umns K and L.
	n of exhaust and f	-		Total	Exhaust	Fugitive Dust	Total	Exhaust	Fugitive Dust	
Total PM10 emissions shown in column F are the sun Emission Estimates for -> № Project Phases (Metric Units)	n of exhaust and f	ugitive dust emiss CO (kgs/day) 20.3	sions shown in col NOx (kgs/day) 28.7							CO2 (kgs/day)
Fotal PM10 emissions shown in column F are the sun Emission Estimates for -> M	n of exhaust and f IcCormack 2019 ROG (kgs/day)	CO (kgs/day)	NOx (kgs/day)	Total PM10 (kgs/day)	Exhaust PM10 (kgs/day)	Fugitive Dust PM10 (kgs/day)	Total PM2.5 (kgs/day)	Exhaust PM2.5 (kgs/day)	Fugitive Dust PM2.5 (kgs/day)	
Total PM10 emissions shown in column F are the sun Emission Estimates for -> M Project Phases (Metric Units) Grubbing/Land Clearing	n of exhaust and f IcCormack 2019 ROG (kgs/day)	CO (kgs/day)	NOx (kgs/day)	Total PM10 (kgs/day)	Exhaust PM10 (kgs/day)	Fugitive Dust PM10 (kgs/day)	Total PM2.5 (kgs/day)	Exhaust PM2.5 (kgs/day)	Fugitive Dust PM2.5 (kgs/day)	CO2 (kgs/day)
Total PM10 emissions shown in column F are the sun Emission Estimates for -> M Project Phases (Metric Units) Grubbing/Land Clearing Grading/Excavation	n of exhaust and f IcCormack 2019 ROG (kgs/day)	CO (kgs/day)	NOx (kgs/day)	Total PM10 (kgs/day)	Exhaust PM10 (kgs/day)	Fugitive Dust PM10 (kgs/day)	Total PM2.5 (kgs/day)	Exhaust PM2.5 (kgs/day)	Fugitive Dust PM2.5 (kgs/day)	CO2 (kgs/day)
Total PM10 emissions shown in column F are the sun Emission Estimates for -> M Project Phases (Metric Units) Grubbing/Land Clearing Grading/Excavation Drainage/Utilities/Sub-Grade	n of exhaust and f IcCormack 2019 ROG (kgs/day)	CO (kgs/day)	NOx (kgs/day)	Total PM10 (kgs/day)	Exhaust PM10 (kgs/day)	Fugitive Dust PM10 (kgs/day)	Total PM2.5 (kgs/day)	Exhaust PM2.5 (kgs/day)	Fugitive Dust PM2.5 (kgs/day)	CO2 (kgs/day)
Total PM10 emissions shown in column F are the sun Emission Estimates for -> M Project Phases (Metric Units) Grubbing/Land Clearing Grading/Excavation Drainage/Utilities/Sub-Grade Paving	n of exhaust and f IcCormack 2019 ROG (kgs/day) 2.8 - - - -	CO (kgs/day) 20.3 - - -	NOx (kgs/day) 28.7 - - -	Total PM10 (kgs/day) 10.4 - - -	Exhaust PM10 (kgs/day) 1.3 - - -	Fugitive Dust PM10 (kgs/day) 9.1 - - -	Total PM2.5 (kgs/day) 3.1 - -	Exhaust PM2.5 (kgs/day) 1.2 - -	Fugitive Dust PM2.5 (kgs/day) 1.9 - -	CO2 (kgs/day) 4,029.(- - -
Total PM10 emissions shown in column F are the sun Emission Estimates for -> M Project Phases (Metric Units) Grubbing/Land Clearing Grading/Excavation Drainage/Utilities/Sub-Grade Paving Maximum (kilograms/day)	n of exhaust and f IcCormack 2019 ROG (kgs/day) 2.8 - - - 2.8	CO (kgs/day) 20.3 - - 20.3	NOx (kgs/day) 28.7 - - - 28.7	Total PM10 (kgs/day) 10.4 - - - - 10.4	Exhaust PM10 (kgs/day) 1.3 - - - - 1.3	Fugitive Dust PM10 (kgs/day) 9.1 - - - 9.1	Total PM2.5 (kgs/day) 3.1 - - - 3.1	Exhaust PM2.5 (kgs/day) 1.2 - - - 1.2	Fugitive Dust PM2.5 (kgs/day) 1.9 - - - 1.9	CO2 (kgs/day) 4,029.(- - - 4,029.(
Total PM10 emissions shown in column F are the sun Emission Estimates for -> M Project Phases (Metric Units) Grubbing/Land Clearing Grading/Excavation Drainage/Utilities/Sub-Grade Paving Maximum (kilograms/day) Total (megagrams/construction project)	n of exhaust and f IcCormack 2019 ROG (kgs/day) 2.8 - - - 2.8 0.2	CO (kgs/day) 20.3 - - 20.3	NOx (kgs/day) 28.7 - - - 28.7	Total PM10 (kgs/day) 10.4 - - - - 10.4	Exhaust PM10 (kgs/day) 1.3 - - - - 1.3	Fugitive Dust PM10 (kgs/day) 9.1 - - - 9.1	Total PM2.5 (kgs/day) 3.1 - - - 3.1	Exhaust PM2.5 (kgs/day) 1.2 - - - 1.2	Fugitive Dust PM2.5 (kgs/day) 1.9 - - - 1.9	CO2 (kgs/day) 4,029.(- - - 4,029.(
Total PM10 emissions shown in column F are the sun Emission Estimates for -> M Project Phases (Metric Units) Grubbing/Land Clearing Grading/Excavation Drainage/Utilities/Sub-Grade Paving Maximum (kilograms/day) Total (megagrams/construction project) Notes: Project Start Year ->	n of exhaust and f accormack 2019 ROG (kgs/day) 2.8 - - 2.8 0.2 2019	CO (kgs/day) 20.3 - - 20.3	NOx (kgs/day) 28.7 - - - 28.7	Total PM10 (kgs/day) 10.4 - - - - 10.4	Exhaust PM10 (kgs/day) 1.3 - - - - 1.3	Fugitive Dust PM10 (kgs/day) 9.1 - - - 9.1	Total PM2.5 (kgs/day) 3.1 - - - 3.1	Exhaust PM2.5 (kgs/day) 1.2 - - - 1.2	Fugitive Dust PM2.5 (kgs/day) 1.9 - - - 1.9	CO2 (kgs/day) 4,029.(- - - 4,029.(
Total PM10 emissions shown in column F are the sun Emission Estimates for -> M Project Phases (Metric Units) Grubbing/Land Clearing Grading/Excavation Drainage/Utilities/Sub-Grade Paving Maximum (kilograms/day) Total (megagrams/construction project) Notes: Project Start Year -> Project Length (months) ->	n of exhaust and f accormack 2019 ROG (kgs/day) 2.8 - - 2.8 - 2.8 0.2 2019 3	CO (kgs/day) 20.3 - - 20.3	NOx (kgs/day) 28.7 - - - 28.7	Total PM10 (kgs/day) 10.4 - - - - 10.4	Exhaust PM10 (kgs/day) 1.3 - - - - 1.3	Fugitive Dust PM10 (kgs/day) 9.1 - - - 9.1	Total PM2.5 (kgs/day) 3.1 - - - 3.1	Exhaust PM2.5 (kgs/day) 1.2 - - - 1.2	Fugitive Dust PM2.5 (kgs/day) 1.9 - - - 1.9	CO2 (kgs/day) 4,029.(- - - 4,029.(
Total PM10 emissions shown in column F are the sum Emission Estimates for -> M Project Phases (Metric Units) Grubbing/Land Clearing Grading/Excavation Drainage/Utilities/Sub-Grade Paving Maximum (kilograms/day) Total (megagrams/construction project) Notes: Project Start Year -> Project Length (months) -> Total Project Area (hectares) ->	n of exhaust and f IcCormack 2019 ROG (kgs/day) 2.8 - - 2.8 - - 2.8 0.2 2019 3 17	CO (kgs/day) 20.3 - - 20.3	NOx (kgs/day) 28.7 - - - 28.7	Total PM10 (kgs/day) 10.4 - - - - 10.4	Exhaust PM10 (kgs/day) 1.3 - - - - 1.3	Fugitive Dust PM10 (kgs/day) 9.1 - - - 9.1	Total PM2.5 (kgs/day) 3.1 - - - 3.1	Exhaust PM2.5 (kgs/day) 1.2 - - - 1.2	Fugitive Dust PM2.5 (kgs/day) 1.9 - - - 1.9	CO2 (kgs/day) 4,029.0 - - - 4,029.0

Emission Estimates for ->	Scour Pond 2020			Total	Exhaust	Fugitive Dust	Total	Exhaust	Fugitive Dust	
Project Phases (<mark>English Units</mark>)	ROG (Ibs/day)	CO (Ibs/day)	NOx (lbs/day)	PM10 (lbs/day)	PM10 (Ibs/day)	PM10 (lbs/day)	PM2.5 (Ibs/day)	PM2.5 (Ibs/day)	PM2.5 (lbs/day)	CO2 (Ibs/day)
Grubbing/Land Clearing	6.3	49.0	62.7	22.9	2.9	20.0	6.8	2.7	4.2	9,600.7
Grading/Excavation	-	-	-	-	-	-	-	-	-	-
Drainage/Utilities/Sub-Grade	-	-	-	-	-	-	-	-	-	-
Paving	-	-	-	-	-	-	-	-	-	-
Maximum (pounds/day)	6.3	49.0	62.7	22.9	2.9	20.0	6.8	2.7	4.2	9,600.7
Total (tons/construction project)	0.2	1.6	2.1	0.8	0.1	0.7	0.2	0.1	0.1	316.8
Notes: Project Start Year ->	2020									
Project Length (months) ->	3									
Total Project Area (acres) ->	11									
Maximum Area Disturbed/Day (acres) ->	2									
Total Soil Imported/Exported (yd ³ /day)->	0									
PM10 and PM2.5 estimates assume 50% control of Total PM10 emissions shown in column F are the su	m of exhaust and t	ugitive dust emis	sions shown in col	umns H and I. Total	PM2.5 emissions s	hown in Column J a	re the sum of exhaust	t and fugitive dust em	issions shown in col	umns K and L.
Total PM10 emissions shown in column F are the su Emission Estimates for ->	m of exhaust and f	-		Total	Exhaust	Fugitive Dust	Total	Exhaust	Fugitive Dust	
Total PM10 emissions shown in column F are the su Emission Estimates for -> Project Phases (Metric Units)	m of exhaust and f Scour Pond 2020 ROG (kgs/day)	CO (kgs/day)	NOx (kgs/day)	Total PM10 (kgs/day)	Exhaust PM10 (kgs/day)	Fugitive Dust PM10 (kgs/day)	Total PM2.5 (kgs/day)	Exhaust PM2.5 (kgs/day)	Fugitive Dust PM2.5 (kgs/day)	CO2 (kgs/day)
Total PM10 emissions shown in column F are the su Emission Estimates for -> Project Phases (Metric Units) Grubbing/Land Clearing	m of exhaust and f	-		Total	Exhaust	Fugitive Dust	Total	Exhaust	Fugitive Dust	
Total PM10 emissions shown in column F are the su Emission Estimates for -> Project Phases (Metric Units) Grubbing/Land Clearing Grading/Excavation	m of exhaust and f Scour Pond 2020 ROG (kgs/day)	CO (kgs/day)	NOx (kgs/day)	Total PM10 (kgs/day)	Exhaust PM10 (kgs/day)	Fugitive Dust PM10 (kgs/day)	Total PM2.5 (kgs/day)	Exhaust PM2.5 (kgs/day)	Fugitive Dust PM2.5 (kgs/day)	CO2 (kgs/day) 4,364.(
Total PM10 emissions shown in column F are the su Emission Estimates for -> Project Phases (Metric Units) Grubbing/Land Clearing Grading/Excavation Drainage/Utilities/Sub-Grade	m of exhaust and f Scour Pond 2020 ROG (kgs/day)	CO (kgs/day)	NOx (kgs/day)	Total PM10 (kgs/day)	Exhaust PM10 (kgs/day)	Fugitive Dust PM10 (kgs/day)	Total PM2.5 (kgs/day)	Exhaust PM2.5 (kgs/day)	Fugitive Dust PM2.5 (kgs/day)	CO2 (kgs/day)
Total PM10 emissions shown in column F are the su Emission Estimates for -> Project Phases (Metric Units) Grubbing/Land Clearing Grading/Excavation Drainage/Utilities/Sub-Grade Paving	m of exhaust and f Scour Pond 2020 ROG (kgs/day) 2.9 - - - -	CO (kgs/day) 22.3 - - -	NOx (kgs/day) 28.5 - - -	Total PM10 (kgs/day) 10.4 - - -	Exhaust PM10 (kgs/day) 1.3 - - -	Fugitive Dust PM10 (kgs/day) 9.1 - - -	Total PM2.5 (kgs/day) 3.1 - -	Exhaust PM2.5 (kgs/day) 1.2 - -	Fugitive Dust PM2.5 (kgs/day) 1.9 - - -	CO2 (kgs/day) 4,364.(- -
Total PM10 emissions shown in column F are the su Emission Estimates for -> Project Phases (Metric Units) Grubbing/Land Clearing Grading/Excavation Drainage/Utilities/Sub-Grade Paving Maximum (kilograms/day)	m of exhaust and f Scour Pond 2020 ROG (kgs/day)	CO (kgs/day)	NOx (kgs/day) 28.5 - -	Total PM10 (kgs/day) 10.4 - -	Exhaust PM10 (kgs/day)	Fugitive Dust PM10 (kgs/day) 9.1 - -	Total PM2.5 (kgs/day) 3.1 - -	Exhaust PM2.5 (kgs/day)	Fugitive Dust PM2.5 (kgs/day)	CO2 (kgs/day) 4,364.(- -
Total PM10 emissions shown in column F are the su Emission Estimates for -> Project Phases (Metric Units) Grubbing/Land Clearing Grading/Excavation Drainage/Utilities/Sub-Grade Paving	m of exhaust and f Scour Pond 2020 ROG (kgs/day) 2.9 - - - 2.9 2.9	CO (kgs/day) 22.3 - - 22.3	NOx (kgs/day) 28.5 - - - 28.5	Total PM10 (kgs/day) 10.4 - - - - 10.4	Exhaust PM10 (kgs/day) 1.3 - - - - 1.3	Fugitive Dust PM10 (kgs/day) 9.1 - - - 9.1	Total PM2.5 (kgs/day) 3.1 - - - 3.1	Exhaust PM2.5 (kgs/day) 1.2 - - - 1.2	Fugitive Dust PM2.5 (kgs/day) - - - - 1.9	CO2 (kgs/day) 4,364.(- - - 4,364.(
Total PM10 emissions shown in column F are the su Emission Estimates for -> Project Phases (Metric Units) Grubbing/Land Clearing Grading/Excavation Drainage/Utilities/Sub-Grade Paving Maximum (kilograms/day) Total (megagrams/construction project)	m of exhaust and f Scour Pond 2020 ROG (kgs/day) 2.9 - - - 2.9 0.2	CO (kgs/day) 22.3 - - 22.3	NOx (kgs/day) 28.5 - - - 28.5	Total PM10 (kgs/day) 10.4 - - - - 10.4	Exhaust PM10 (kgs/day) 1.3 - - - - 1.3	Fugitive Dust PM10 (kgs/day) 9.1 - - - 9.1	Total PM2.5 (kgs/day) 3.1 - - - 3.1	Exhaust PM2.5 (kgs/day) 1.2 - - - 1.2	Fugitive Dust PM2.5 (kgs/day) 1.9 - - - - 1.9	CO2 (kgs/day) 4,364.(- - - 4,364.(
Total PM10 emissions shown in column F are the su Emission Estimates for -> Project Phases (Metric Units) Grubbing/Land Clearing Grading/Excavation Drainage/Utilities/Sub-Grade Paving Maximum (kilograms/day) Total (megagrams/construction project) Notes: Project Start Year -> Project Length (months) ->	m of exhaust and f Scour Pond 2020 ROG (kgs/day) 2.9 - - - 2.9 0.2 2020	CO (kgs/day) 22.3 - - 22.3	NOx (kgs/day) 28.5 - - - 28.5	Total PM10 (kgs/day) 10.4 - - - - 10.4	Exhaust PM10 (kgs/day) 1.3 - - - - 1.3	Fugitive Dust PM10 (kgs/day) 9.1 - - - 9.1	Total PM2.5 (kgs/day) 3.1 - - - 3.1	Exhaust PM2.5 (kgs/day) 1.2 - - - 1.2	Fugitive Dust PM2.5 (kgs/day) 1.9 - - - - 1.9	CO2 (kgs/day) 4,364.(- - - 4,364.(
Total PM10 emissions shown in column F are the su Emission Estimates for -> Project Phases (Metric Units) Grubbing/Land Clearing Grading/Excavation Drainage/Utilities/Sub-Grade Paving Maximum (kilograms/day) Total (megagrams/construction project) Notes: Project Start Year ->	m of exhaust and 1 Scour Pond 2020 ROG (kgs/day) 2.9 - - - 2.9 0.2 2020 3	CO (kgs/day) 22.3 - - 22.3	NOx (kgs/day) 28.5 - - - 28.5	Total PM10 (kgs/day) 10.4 - - - - 10.4	Exhaust PM10 (kgs/day) 1.3 - - - - 1.3	Fugitive Dust PM10 (kgs/day) 9.1 - - - 9.1	Total PM2.5 (kgs/day) 3.1 - - - 3.1	Exhaust PM2.5 (kgs/day) 1.2 - - - 1.2	Fugitive Dust PM2.5 (kgs/day) 1.9 - - - - 1.9	CO2 (kgs/day) 4,364.(- - - 4,364.(
Total PM10 emissions shown in column F are the su Emission Estimates for -> Project Phases (Metric Units) Grubbing/Land Clearing Grading/Excavation Drainage/Utilities/Sub-Grade Paving Maximum (kilograms/day) Total (megagrams/construction project) Notes: Project Start Year -> Project Length (months) -> Total Project Area (hectares) ->	m of exhaust and 1 Scour Pond 2020 ROG (kgs/day) 2.9 - - - 2.9 0.2 2020 3	CO (kgs/day) 22.3 - - 22.3	NOx (kgs/day) 28.5 - - - 28.5	Total PM10 (kgs/day) 10.4 - - - - 10.4	Exhaust PM10 (kgs/day) 1.3 - - - - 1.3	Fugitive Dust PM10 (kgs/day) 9.1 - - - 9.1	Total PM2.5 (kgs/day) 3.1 - - - 3.1	Exhaust PM2.5 (kgs/day) 1.2 - - - 1.2	Fugitive Dust PM2.5 (kgs/day) 1.9 - - - - 1.9	CO2 (kgs/day) 4,364. - - - 4,364.
Total PM10 emissions shown in column F are the su Emission Estimates for -> Project Phases (Metric Units) Grubbing/Land Clearing Grading/Excavation Drainage/Utilities/Sub-Grade Paving Maximum (kilograms/day) Total (megagrams/construction project) Notes: Project Start Year -> Project Length (months) -> Total Project Area (hectares) -> Maximum Area Disturbed/Day (hectares) ->	m of exhaust and 1 Scour Pond 2020 ROG (kgs/day) - - - - 2.9 0.2 2020 3 4 1 0	CO (kgs/day) 22.3 - - 22.3 1.5	NOx (kgs/day) 28.5 - - 28.5 1.9	Total PM10 (kgs/day) 10.4 - - - 10.4 0.7	Exhaust PM10 (kgs/day) 1.3 - - - 1.3 0.1	Fugitive Dust PM10 (kgs/day) 9.1 - - 9.1 0.6	Total PM2.5 (kgs/day) 3.1 - - 3.1 0.2	Exhaust PM2.5 (kgs/day) 1.2 - - - 1.2	Fugitive Dust PM2.5 (kgs/day) 1.9 - - - - 1.9	CO2 (kgs/day) 4,364.(- - - 4,364.(
Total PM10 emissions shown in column F are the su Emission Estimates for -> Project Phases (Metric Units) Grubbing/Land Clearing Grading/Excavation Drainage/Utilities/Sub-Grade Paving Maximum (kilograms/day) Total (megagrams/construction project) Notes: Project Start Year -> Project Length (months) -> Total Project Area (hectares) -> Maximum Area Disturbed/Day (hectares) -> Total Soil Imported/Exported (meters ³ /day)->	m of exhaust and f Scour Pond 2020 ROG (kgs/day) 2.9 - - - 2.9 0.2 2020 3 4 1 0 fugitive dust from v	CO (kgs/day) 22.3 - - 22.3 1.5 vatering and asso	NOx (kgs/day) 28.5 - - 28.5 1.9	Total PM10 (kgs/day) 10.4 - - - 10.4 0.7	Exhaust PM10 (kgs/day) - - 1.3 - 1.3 0.1	Fugitive Dust PM10 (kgs/day) 9.1 - - - 9.1 0.6	Total PM2.5 (kgs/day) 3.1 - - 3.1 0.2 ed.	Exhaust PM2.5 (kgs/day) 1.2 - - - 1.2 0.1	Fugitive Dust PM2.5 (kgs/day) - - - 1.9 0.1	CO2 (kgs/day) 4,364.(- - - 4,364.(287.4

Emission Estimates for ->	Decker Sile 2021			Total	Exhaust	Fugitive Dust	Total	Exhaust	Fugitive Dust	
Project Phases (<mark>English Units</mark>)	ROG (Ibs/day)	CO (Ibs/day)	NOx (lbs/day)	PM10 (Ibs/day)	PM10 (Ibs/day)	PM10 (lbs/day)	PM2.5 (Ibs/day)	PM2.5 (Ibs/day)	PM2.5 (lbs/day)	CO2 (lbs/day)
Grubbing/Land Clearing	5.6	48.5	55.5	22.5	2.5	20.0	6.4	2.3	4.2	9,602.2
Grading/Excavation	-	-	-	-	-	-	-	-	-	-
Drainage/Utilities/Sub-Grade	-	-	-	-	-	-	-	-	-	-
Paving	-	-	-	-	-	-	-	-	-	-
Maximum (pounds/day)	5.6	48.5	55.5	22.5	2.5	20.0	6.4	2.3	4.2	9,602.2
Total (tons/construction project)	0.2	1.6	1.8	0.7	0.1	0.7	0.2	0.1	0.1	316.9
Notes: Project Start Year ->	2021									
Project Length (months) ->	3									
Total Project Area (acres) ->	82									
Maximum Area Disturbed/Day (acres) ->	2									
Total Soil Imported/Exported (yd ³ /day)->	0									
Total PM10 emissions shown in column F are the su		ugitive dust emis	sions shown in col							umns K and L.
Emission Estimates for ->	Decker Site 2021	-		Total	Exhaust	Fugitive Dust	Total	Exhaust	Fugitive Dust	
Emission Estimates for -> Project Phases (Metric Units)	Decker Site 2021 ROG (kgs/day)	CO (kgs/day)	NOx (kgs/day)	Total PM10 (kgs/day)	Exhaust PM10 (kgs/day)	Fugitive Dust PM10 (kgs/day)	Total PM2.5 (kgs/day)	Exhaust PM2.5 (kgs/day)	Fugitive Dust PM2.5 (kgs/day)	CO2 (kgs/day)
Emission Estimates for -> Project Phases (Metric Units) Grubbing/Land Clearing	Decker Site 2021	-		Total	Exhaust	Fugitive Dust	Total	Exhaust	Fugitive Dust	
Emission Estimates for -> Project Phases (Metric Units) Grubbing/Land Clearing Grading/Excavation	Decker Site 2021 ROG (kgs/day)	CO (kgs/day)	NOx (kgs/day)	Total PM10 (kgs/day)	Exhaust PM10 (kgs/day)	Fugitive Dust PM10 (kgs/day)	Total PM2.5 (kgs/day)	Exhaust PM2.5 (kgs/day)	Fugitive Dust PM2.5 (kgs/day)	CO2 (kgs/day) 4,364.
Emission Estimates for -> Project Phases (Metric Units) Grubbing/Land Clearing	Decker Site 2021 ROG (kgs/day)	CO (kgs/day)	NOx (kgs/day)	Total PM10 (kgs/day)	Exhaust PM10 (kgs/day)	Fugitive Dust PM10 (kgs/day)	Total PM2.5 (kgs/day)	Exhaust PM2.5 (kgs/day)	Fugitive Dust PM2.5 (kgs/day)	CO2 (kgs/day) 4,364.0 -
Emission Estimates for -> Project Phases (Metric Units) Grubbing/Land Clearing Grading/Excavation Drainage/Utilities/Sub-Grade Paving	Decker Site 2021 ROG (kgs/day)	CO (kgs/day)	NOx (kgs/day) 25.2 - -	Total PM10 (kgs/day)	Exhaust PM10 (kgs/day)	Fugitive Dust PM10 (kgs/day) 9.1 - -	Total PM2.5 (kgs/day)	Exhaust PM2.5 (kgs/day)	Fugitive Dust PM2.5 (kgs/day)	CO2 (kgs/day) 4,364.t - -
Emission Estimates for -> Project Phases (Metric Units) Grubbing/Land Clearing Grading/Excavation Drainage/Utilities/Sub-Grade	Decker Site 2021 ROG (kgs/day) 2.5 - - - -	CO (kgs/day) 22.1 - - -	NOx (kgs/day) 25.2 - - -	Total PM10 (kgs/day) 10.2 - - -	Exhaust PM10 (kgs/day) 1.1 - - -	Fugitive Dust PM10 (kgs/day) 9.1 - - -	Total PM2.5 (kgs/day) 2.9 - - -	Exhaust PM2.5 (kgs/day) 1.0 - - -	Fugitive Dust PM2.5 (kgs/day) 1.9 - - -	CO2 (kgs/day) 4,364.(- -
Emission Estimates for -> Project Phases (Metric Units) Grubbing/Land Clearing Grading/Excavation Drainage/Utilities/Sub-Grade Paving Maximum (kilograms/day)	Decker Site 2021 ROG (kgs/day) 2.5 - - - 2.5	CO (kgs/day) 22.1 - - 22.1	NOx (kgs/day) 25.2 - - - 25.2	Total PM10 (kgs/day) 10.2 - - - 10.2	Exhaust PM10 (kgs/day) 1.1 - - - 1.1	Fugitive Dust PM10 (kgs/day) 9.1 - - - 9.1	Total PM2.5 (kgs/day) 2.9 - - - 2.9	Exhaust PM2.5 (kgs/day) 1.0 - - - 1.0	Fugitive Dust PM2.5 (kgs/day) 1.9 - - - 1.9	CO2 (kgs/day) 4,364.(- - - 4,364.(
Emission Estimates for -> Project Phases (Metric Units) Grubbing/Land Clearing Grading/Excavation Drainage/Utilities/Sub-Grade Paving Maximum (kilograms/day) Total (megagrams/construction project)	Decker Site 2021 ROG (kgs/day) 2.5 - - 2.5 0.2	CO (kgs/day) 22.1 - - 22.1	NOx (kgs/day) 25.2 - - - 25.2	Total PM10 (kgs/day) 10.2 - - - 10.2	Exhaust PM10 (kgs/day) 1.1 - - - 1.1	Fugitive Dust PM10 (kgs/day) 9.1 - - - 9.1	Total PM2.5 (kgs/day) 2.9 - - - 2.9	Exhaust PM2.5 (kgs/day) 1.0 - - - 1.0	Fugitive Dust PM2.5 (kgs/day) 1.9 - - - 1.9	CO2 (kgs/day) 4,364.(- - - 4,364.(
Emission Estimates for -> Project Phases (Metric Units) Grubbing/Land Clearing Grading/Excavation Drainage/Utilities/Sub-Grade Paving Maximum (kilograms/day) Total (megagrams/construction project) Notes: Project Start Year ->	Decker Site 2021 ROG (kgs/day) 2.5 - - 2.5 0.2 2021	CO (kgs/day) 22.1 - - 22.1	NOx (kgs/day) 25.2 - - - 25.2	Total PM10 (kgs/day) 10.2 - - - 10.2	Exhaust PM10 (kgs/day) 1.1 - - - 1.1	Fugitive Dust PM10 (kgs/day) 9.1 - - - 9.1	Total PM2.5 (kgs/day) 2.9 - - - 2.9	Exhaust PM2.5 (kgs/day) 1.0 - - - 1.0	Fugitive Dust PM2.5 (kgs/day) 1.9 - - - 1.9	CO2 (kgs/day) 4,364.(- - - 4,364.(
Emission Estimates for -> Project Phases (Metric Units) Grubbing/Land Clearing Grading/Excavation Drainage/Utilities/Sub-Grade Paving Maximum (kilograms/day) Total (megagrams/construction project) Notes: Project Start Year -> Project Length (months) ->	Decker Site 2021 ROG (kgs/day) 2.5 - - 2.5 0.2 2021 3	CO (kgs/day) 22.1 - - 22.1	NOx (kgs/day) 25.2 - - - 25.2	Total PM10 (kgs/day) 10.2 - - - 10.2	Exhaust PM10 (kgs/day) 1.1 - - - 1.1	Fugitive Dust PM10 (kgs/day) 9.1 - - - 9.1	Total PM2.5 (kgs/day) 2.9 - - - 2.9	Exhaust PM2.5 (kgs/day) 1.0 - - - 1.0	Fugitive Dust PM2.5 (kgs/day) 1.9 - - - 1.9	CO2 (kgs/day) 4,364.(- - - 4,364.(
Emission Estimates for -> Project Phases (Metric Units) Grubbing/Land Clearing Grading/Excavation Drainage/Utilities/Sub-Grade Paving Maximum (kilograms/day) Total (megagrams/construction project) Notes: Project Start Year -> Project Length (months) -> Total Project Area (hectares) ->	Decker Site 2021 ROG (kgs/day) 2.5 - - 2.5 2.5 0.2 2021 3 33	CO (kgs/day) 22.1 - - 22.1	NOx (kgs/day) 25.2 - - - 25.2	Total PM10 (kgs/day) 10.2 - - - 10.2	Exhaust PM10 (kgs/day) 1.1 - - - 1.1	Fugitive Dust PM10 (kgs/day) 9.1 - - - 9.1	Total PM2.5 (kgs/day) 2.9 - - - 2.9	Exhaust PM2.5 (kgs/day) 1.0 - - - 1.0	Fugitive Dust PM2.5 (kgs/day) 1.9 - - - 1.9	CO2 (kgs/day) 4,364.(- - - 4,364.(
Emission Estimates for -> Project Phases (Metric Units) Grubbing/Land Clearing Grading/Excavation Drainage/Utilities/Sub-Grade Paving Maximum (kilograms/day) Total (megagrams/construction project) Notes: Project Start Year -> Project Length (months) -> Total Project Area (hectares) -> Maximum Area Disturbed/Day (hectares) ->	Decker Site 2021 ROG (kgs/day) 2.5 - - 2.5 0.2 2021 3 33 1 0	CO (kgs/day) 22.1 - - 22.1 1.5	NOx (kgs/day) 25.2 - - 25.2 1.7	Total PM10 (kgs/day) - - - 10.2 0.7	Exhaust PM10 (kgs/day) 1.1 - - - 1.1 0.1	Fugitive Dust PM10 (kgs/day) 9.1 - - 9.1 0.6	Total PM2.5 (kgs/day) - - - 2.9 0.2	Exhaust PM2.5 (kgs/day) 1.0 - - - 1.0	Fugitive Dust PM2.5 (kgs/day) 1.9 - - - 1.9	CO2 (kgs/day) 4,364. - - - 4,364.
Emission Estimates for -> Project Phases (Metric Units) Grubbing/Land Clearing Grading/Excavation Drainage/Utilities/Sub-Grade Paving Maximum (kilograms/day) Total (megagrams/construction project) Notes: Project Start Year -> Project Length (months) -> Total Project Area (hectares) -> Maximum Area Disturbed/Day (hectares) -> Total Soil Imported/Exported (meters ³ /day)->	Decker Site 2021 ROG (kgs/day) 2.5 - - 2.5 0.2 2021 3 33 1 0 fugitive dust from v	CO (kgs/day) 22.1 - - 22.1 1.5	NOx (kgs/day) 25.2 - - 25.2 1.7	Total PM10 (kgs/day) - - - 10.2 0.7	Exhaust PM10 (kgs/day) 1.1 - - - 1.1 0.1	Fugitive Dust PM10 (kgs/day) 9.1 - - - 9.1 0.6	Total PM2.5 (kgs/day) 2.9 - - 2.9 0.2 0.2	Exhaust PM2.5 (kgs/day) 1.0 - - - 1.0 0.1	Fugitive Dust PM2.5 (kgs/day) - - - 1.9 0.1	CO2 (kgs/day) 4,364. - - 4,364. 287.

Emission Estimates for ->	Bradford 2022			Total	Exhaust	Fugitive Dust	Total	Exhaust	Fugitive Dust	
Project Phases (English Units)	ROG (lbs/day)	CO (Ibs/day)	NOx (lbs/day)	PM10 (lbs/day)	PM10 (Ibs/day)	PM10 (Ibs/day)	PM2.5 (Ibs/day)	PM2.5 (Ibs/day)	PM2.5 (lbs/day)	CO2 (Ibs/day)
Grubbing/Land Clearing	5.0	48.4	47.9	22.1	2.1	20.0	6.1	1.9	4.2	9,606.4
Grading/Excavation	-	-	-	-	-	-	-	-	-	-
Drainage/Utilities/Sub-Grade	-	-	-	-	-	-	-	-	-	-
Paving	-	-	-	-	-	-	-	-	-	-
Maximum (pounds/day)	5.0	48.4	47.9	22.1	2.1	20.0	6.1	1.9	4.2	9,606.4
Total (tons/construction project)	0.2	1.6	1.6	0.7	0.1	0.7	0.2	0.1	0.1	317.0
Notes: Project Start Year ->	2022									
Project Length (months) ->	3									
Total Project Area (acres) ->	100									
Maximum Area Disturbed/Day (acres) ->	2									
Total Soil Imported/Exported (yd ³ /day)->	0									
PM10 and PM2.5 estimates assume 50% control of Total PM10 emissions shown in column F are the su		fugitive dust emis	sions shown in col	umns H and I. Total	PM2.5 emissions s	hown in Column J a	re the sum of exhaus	t and fugitive dust em	nissions shown in col	umns K and L.
Total PM10 emissions shown in column F are the su Emission Estimates for ->	Bradford 2022	-		Total	Exhaust	Fugitive Dust	Total	Exhaust	Fugitive Dust	
Total PM10 emissions shown in column F are the su Emission Estimates for -> Project Phases (Metric Units)	Bradford 2022 ROG (kgs/day)	CO (kgs/day)	NOx (kgs/day)	Total PM10 (kgs/day)	Exhaust PM10 (kgs/day)	Fugitive Dust PM10 (kgs/day)	Total PM2.5 (kgs/day)	Exhaust PM2.5 (kgs/day)	Fugitive Dust PM2.5 (kgs/day)	CO2 (kgs/day)
Total PM10 emissions shown in column F are the su Emission Estimates for -> Project Phases (Metric Units) Grubbing/Land Clearing	Bradford 2022	-		Total	Exhaust	Fugitive Dust	Total	Exhaust	Fugitive Dust	
Total PM10 emissions shown in column F are the su Emission Estimates for -> Project Phases (Metric Units) Grubbing/Land Clearing Grading/Excavation	Bradford 2022 ROG (kgs/day)	CO (kgs/day)	NOx (kgs/day)	Total PM10 (kgs/day)	Exhaust PM10 (kgs/day)	Fugitive Dust PM10 (kgs/day)	Total PM2.5 (kgs/day)	Exhaust PM2.5 (kgs/day)	Fugitive Dust PM2.5 (kgs/day)	CO2 (kgs/day) 4,366.6
Total PM10 emissions shown in column F are the su Emission Estimates for -> Project Phases (Metric Units) Grubbing/Land Clearing Grading/Excavation Drainage/Utilities/Sub-Grade	Bradford 2022 ROG (kgs/day)	CO (kgs/day)	NOx (kgs/day)	Total PM10 (kgs/day)	Exhaust PM10 (kgs/day)	Fugitive Dust PM10 (kgs/day)	Total PM2.5 (kgs/day)	Exhaust PM2.5 (kgs/day)	Fugitive Dust PM2.5 (kgs/day)	CO2 (kgs/day)
Total PM10 emissions shown in column F are the su Emission Estimates for -> Project Phases (Metric Units) Grubbing/Land Clearing Grading/Excavation Drainage/Utilities/Sub-Grade Paving	Bradford 2022 ROG (kgs/day)	CO (kgs/day) 22.0 - - -	NOx (kgs/day) 21.8 - -	Total PM10 (kgs/day) 10.1 - -	Exhaust PM10 (kgs/day)	Fugitive Dust PM10 (kgs/day) 9.1 - - -	Total PM2.5 (kgs/day) 2.8 - -	Exhaust PM2.5 (kgs/day) 0.9 - - -	Fugitive Dust PM2.5 (kgs/day)	CO2 (kgs/day) 4,366.6 - - -
Total PM10 emissions shown in column F are the su Emission Estimates for -> Project Phases (Metric Units) Grubbing/Land Clearing Grading/Excavation Drainage/Utilities/Sub-Grade	Bradford 2022 ROG (kgs/day) 2.3 - - - -	CO (kgs/day)	NOx (kgs/day) 21.8 - - -	Total PM10 (kgs/day) 10.1 - - -	Exhaust PM10 (kgs/day) 1.0 - - -	Fugitive Dust PM10 (kgs/day) 9.1 - -	Total PM2.5 (kgs/day) 2.8 - - -	Exhaust PM2.5 (kgs/day)	Fugitive Dust PM2.5 (kgs/day) 1.9 - - -	CO2 (kgs/day) 4,366.6 - -
Total PM10 emissions shown in column F are the su Emission Estimates for -> Project Phases (Metric Units) Grubbing/Land Clearing Grading/Excavation Drainage/Utilities/Sub-Grade Paving Maximum (kilograms/day)	Bradford 2022 ROG (kgs/day) 2.3 - - - 2.3	CO (kgs/day) 22.0 - - - 22.0	NOx (kgs/day) 21.8 - - - 21.8	Total PM10 (kgs/day) 10.1 - - - 10.1	Exhaust PM10 (kgs/day) 1.0 - - - 1.0	Fugitive Dust PM10 (kgs/day) 9.1 - - - - 9.1	Total PM2.5 (kgs/day) 2.8 - - - 2.8	Exhaust PM2.5 (kgs/day) 0.9 - - - - 0.9	Fugitive Dust PM2.5 (kgs/day) 1.9 - - - 1.9	CO2 (kgs/day) 4,366.6 - - - 4,366.6
Total PM10 emissions shown in column F are the su Emission Estimates for -> Project Phases (Metric Units) Grubbing/Land Clearing Grading/Excavation Drainage/Utilities/Sub-Grade Paving Maximum (kilograms/day) Total (megagrams/construction project)	Bradford 2022 ROG (kgs/day) 2.3 - - 2.3 0.2	CO (kgs/day) 22.0 - - - 22.0	NOx (kgs/day) 21.8 - - - 21.8	Total PM10 (kgs/day) 10.1 - - - 10.1	Exhaust PM10 (kgs/day) 1.0 - - - 1.0	Fugitive Dust PM10 (kgs/day) 9.1 - - - - 9.1	Total PM2.5 (kgs/day) 2.8 - - - 2.8	Exhaust PM2.5 (kgs/day) 0.9 - - - - 0.9	Fugitive Dust PM2.5 (kgs/day) 1.9 - - - 1.9	CO2 (kgs/day) 4,366. - - - 4,366.
Total PM10 emissions shown in column F are the su Emission Estimates for -> Project Phases (Metric Units) Grubbing/Land Clearing Grading/Excavation Drainage/Utilities/Sub-Grade Paving Maximum (kilograms/day) Total (megagrams/construction project) Notes: Project Start Year -> Project Length (months) ->	Bradford 2022 ROG (kgs/day) 2.3 - 2.3 0.2 2022	CO (kgs/day) 22.0 - - - 22.0	NOx (kgs/day) 21.8 - - - 21.8	Total PM10 (kgs/day) 10.1 - - - 10.1	Exhaust PM10 (kgs/day) 1.0 - - - 1.0	Fugitive Dust PM10 (kgs/day) 9.1 - - - - 9.1	Total PM2.5 (kgs/day) 2.8 - - - 2.8	Exhaust PM2.5 (kgs/day) 0.9 - - - - 0.9	Fugitive Dust PM2.5 (kgs/day) 1.9 - - - 1.9	CO2 (kgs/day) 4,366.t - - - 4,366.t
Total PM10 emissions shown in column F are the su Emission Estimates for -> Project Phases (Metric Units) Grubbing/Land Clearing Grading/Excavation Drainage/Utilities/Sub-Grade Paving Maximum (kilograms/day) Total (megagrams/construction project) Notes: Project Start Year ->	Bradford 2022 ROG (kgs/day) 2.3 - 2.3 0.2 2022 3	CO (kgs/day) 22.0 - - - 22.0	NOx (kgs/day) 21.8 - - - 21.8	Total PM10 (kgs/day) 10.1 - - - 10.1	Exhaust PM10 (kgs/day) 1.0 - - - 1.0	Fugitive Dust PM10 (kgs/day) 9.1 - - - - 9.1	Total PM2.5 (kgs/day) 2.8 - - - 2.8	Exhaust PM2.5 (kgs/day) 0.9 - - - - 0.9	Fugitive Dust PM2.5 (kgs/day) 1.9 - - - 1.9	CO2 (kgs/day) 4,366.t - - - 4,366.t
Total PM10 emissions shown in column F are the su Emission Estimates for -> Project Phases (Metric Units) Grubbing/Land Clearing Grading/Excavation Drainage/Utilities/Sub-Grade Paving Maximum (kilograms/day) Total (megagrams/construction project) Notes: Project Start Year -> Project Length (months) -> Total Project Area (hectares) ->	Bradford 2022 ROG (kgs/day) 2.3 - 2.3 - 2.3 - 2.3 0.2 2022 3 40	CO (kgs/day) 22.0 - - - 22.0	NOx (kgs/day) 21.8 - - - 21.8	Total PM10 (kgs/day) 10.1 - - - 10.1	Exhaust PM10 (kgs/day) 1.0 - - - 1.0	Fugitive Dust PM10 (kgs/day) 9.1 - - - - 9.1	Total PM2.5 (kgs/day) 2.8 - - - 2.8	Exhaust PM2.5 (kgs/day) 0.9 - - - - 0.9	Fugitive Dust PM2.5 (kgs/day) 1.9 - - - 1.9	CO2 (kgs/day) 4,366. - - - 4,366.
Total PM10 emissions shown in column F are the su Emission Estimates for -> Project Phases (Metric Units) Grubbing/Land Clearing Grading/Excavation Drainage/Utilities/Sub-Grade Paving Maximum (kilograms/day) Total (megagrams/construction project) Notes: Project Start Year -> Project Length (months) -> Total Project Area (hectares) -> Maximum Area Disturbed/Day (hectares) ->	Bradford 2022 ROG (kgs/day) 2.3 - - 2.3 0.2 2022 3 40 1 0	CO (kgs/day) 22.0 - - 22.0 1.4	NOx (kgs/day) 21.8 - - 21.8 1.4	Total PM10 (kgs/day) 10.1 - - 10.1 0.7	Exhaust PM10 (kgs/day) - - - 1.0 0.1	Fugitive Dust PM10 (kgs/day) 9.1 - - - 9.1 0.6	Total PM2.5 (kgs/day) 2.8 - - 2.8 - 0.2	Exhaust PM2.5 (kgs/day) 0.9 - - - - 0.9	Fugitive Dust PM2.5 (kgs/day) 1.9 - - - 1.9	CO2 (kgs/day) 4,366. - - - 4,366.
Total PM10 emissions shown in column F are the su Emission Estimates for -> Project Phases (Metric Units) Grubbing/Land Clearing Grading/Excavation Drainage/Utilities/Sub-Grade Paving Maximum (kilograms/day) Total (megagrams/construction project) Notes: Project Start Year -> Project Length (months) -> Total Project Area (hectares) -> Maximum Area Disturbed/Day (hectares) -> Total Soil Imported/Exported (meters ³ /day)->	Bradford 2022 ROG (kgs/day) 2.3 - - 2.3 - 2.3 0.2 2022 3 40 1 0 fugitive dust from v	CO (kgs/day) 22.0 - - 22.0 1.4	NOx (kgs/day) 21.8 - - 21.8 1.4	Total PM10 (kgs/day) 10.1 - - 10.1 - - 10.1 - - 10.1 - - 10.1 0.7	Exhaust PM10 (kgs/day) 1.0 - - 1.0 0.1 num number of wat	Fugitive Dust PM10 (kgs/day) 9.1 - - - 9.1 0.6	Total PM2.5 (kgs/day) 2.8 - - 2.8 0.2 ed.	Exhaust PM2.5 (kgs/day) - - - 0.9 0.1	Fugitive Dust PM2.5 (kgs/day) - - - 1.9 0.1	CO2 (kgs/day) 4,366.6 - - - 4,366.6 287.5