Road Construction Emissions Model, Version 5.2							
Emission Estimates for ->	Safe Routes to School - Bridge Over Laguna Creek				Exhaust	Fugitive Dust	
Project Phases (English Units)	ROG (lbs/day)	CO (lbs/day)	NOx (lbs/day)	PM10 (lbs/day)	PM10 (lbs/day)	PM10 (lbs/day)	
Grubbing/Land Clearing	8	37	38	10	2	8	
Grading/Excavation	8	39	41	10	2	8	
Drainage/Utilities/Sub-Grade	8	41	42	10	2	8	
Paving	3	14	20	1	1	0	
Maximum (pounds/day)	8	41	42	10	2	8	
Total (tons/construction project)	0.16	0.71	0.91	0.20	0.05	0.15	<-tons
Notes: Project Start Year ->	2008						
Project Length (months) ->	2						
Total Project Area (acres) ->	1						
Maximum Area Disturbed/Day (acres) ->	1						
Total Soil Imported/Exported (yd^3/day)->	40						
PM10 estimates assume 50% control of fugitive dust from watering and associated dust control measures if a minimum number of water trucks are specified.							
Total PM10 emissions shown in column F are the sum of exhaust and fugitive dust emissions shown in columns H and I.							

Emission Estimates for ->	Safe Routes to School - Bridge Over Laguna Creek				Exhaust	Fugitive Dust	
Project Phases (Metric Units)	ROG (kgs/day)	CO (kgs/day)	NOx (kgs/day)	PM10 (kgs/day)		PM10 (kgs/day)	
Grubbing/Land Clearing	3	17	17	5	1	4	
Grading/Excavation	4	18	19	5	1	4	
Drainage/Utilities/Sub-Grade	4	18	19	5	1	4	
Paving	1	7	9	1	1	0	
Maximum (kilograms/day)	4	18	19	5	1	4	
Total (megagrams/construction project)	0.15	0.64	0.83	0.18	0.04	0.14	<-megagrams
Notes: Project Start Year ->	2008						
Project Length (months) ->	2						
Total Project Area (hectares) ->	0						
Maximum Area Disturbed/Day (hectares) ->	0						
Total Soil Imported/Exported (meters^3/day)->	31						
PM10 estimates assume 50% control of fugitive dust from watering and associated dust control measures if a minimum number of water trucks are specified.							
Total PM10 emissions shown in column F are the sum of exhaust and fugitive dust emissions shown in columns H and I.							