

# Crews Road

## NCHRP 25 – 25 Printout

### Street Paving (2020-2040)

Use this tool to estimate emissions reductions from street paving projects for analysis years between 2020 and 2040.

Reset Defaults

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#### INPUTS

Project Year	Roadway Type	Roadway Length (mi)	Average Hourly Flow
2022	Urban Unrestricted Access	0.08	4.75 vph

  

Road Surface Material	Conditions Before Paving		Speed After Paving
	Moisture Condition	Speed (mph)	(mph)
Gravel	Dry	25	25

#### OUTPUT

Emissions Reductions				
CO (kg/day)	PM2.5 (kg/day)	PM10 (kg/day)	NOx (kg/day)	VOCs (kg/day)
0.0000	0.4166	4.1784	0.0000	0.0000

Note negative emissions reductions (output cells highlighted red) indicate a disbenefit (increased emissions). Emission reduction estimates from this tool may be used in CMAQ reporting.

Average Hourly Flow = ADT / 24 = 114 / 24 = 4.75