# Expo Parking Lot

# 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

Back to Introduction

INPUTS

| Project Year | Roadway Type | Roadway Length (mi) | Average Hourly Flow |
|---|---|---|---|
| 2022 | Urban Restricted Access | 0.15 | 2.26 vph |

| Conditions Before Paving | | | Speed After Paving |
|---|---|---|---|
| Road Surface Material | Moisture Condition | Speed (mph) | (mph) |
| Gravel | Dry | 15 | 15 |

OUTPUT

| Emissions Reductions | | | | |
|---|---|---|---|---|
| CO (kg/day) | PM2.5 (kg/day) | PM10 (kg/day) | NOx (kg/day) | VOCs (kg/day) |
| 0.0000 | 0.2876 | 2.8870 | 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 x days used / 365 X 90 = 220 x 90 / 365 x 24 = 2.26