## Ashover Parish Council Speed Indicator Device Data Analysis

## Report No. Four Period – 20/05/2024 to 13/06/2024

Vehicles travelling through Kelstedge from Matlock - Chesterfield SID number 20931002

South siting - vehicles travelling north into 40 mph zone from Matlock.

Approximately 7587 vehicles recorded per day (estimating 182109 vehicles using the A632 per Month) Last report 7382

Peak AM – 08:00-09:00 (419/hour) Decrease from **567** last report Peak PM – 16:00-17:00 (583/hour) decreased from **663** last report

- Maximum speed 135 mph recorded on 01/06/24 at 02:16 decrease from 139 last report
- Significant number of vehicles 1504 at 75 mph or above decreased from 2296
- Average speed was 46 mph, No change from 46 mph from last report
- 85 percentile was 53 mph, No change from last report.
- 34% of vehicles travelling above 45mph limit. The SID is set at 35-44 then 45-54 decreased from 35% previous month
- 63602 vehicles above criminal speed limit (at or above 45 mph) –decreased from
  7344

Vehicles travelling through Kelstedge from Chesterfield – Matlock SID number 20931001

North siting, vehicles travelling south down the A632 into the 40mph zone.

Approximately 5898 vehicles per day (estimating 144853 vehicles using A632 in the past month) last month 6035 vehicles per day

Peak AM – 08:00-09:00 420/hour (453/hour last report) Peak PM – 16:00-17:00 395/hour (413/hour Last report)

- Maximum speed 103mph recorded on 05/06/2024 at 00:51 (100 last report)
- Significant number of vehicles 104 at 75 mph or above (104 Last report no change)
- Average speed was 38 mph consistent with last report
- 85 percentile was 44 mph last report 43 mph
- 11% of vehicles travelling above 45 mph limit. The SID is set at 35-44 then 45-54
  11% last report no change
- 15995 vehicles above criminal speed limit (at or above 45 mph) (22760 last report)