

Keeping Motorcyclists Safer *with* Low-cost Design

Dominion Road Trial

Stage 1 and 1b results

- Injury crashes **halved** in 2.5 years
- Remaining crashes were less severe
- Fewer close calls observed
- **60% reduction** in vehicles blocking intersections
- **Improved visibility** for both drivers and riders was key
- **Design insight:** hatching alone may not be enough for meaningful results



Stage 1 (2020)

Yellow Keep Clear hatching installed

Stage 1b (2022)

FLIR cam detects riders & LED sign alerts right-turning drivers



Stage 2 (Proposed for 2026)

FLIR cam detects right-turning vehicle & LED sign alerts approaching riders

