

Product Suites

Vulnerable Road User

- Crosswalk detection
- Crosswalk paint percentage remaining
- Bike lane detection
- Bike lane visibility
- Overhead street light outage at crosswalks and bike lanes

Road Markings

- Striping detection
- Paintline visibility
- Retroreflectivity
- Crosswalk detection
- Crosswalk paint percentage remaining
- Bike lane detection
- Bike lane visibility
- Contrast markings detection
- Contrast markings visibility

Pavement Condition

- Cracking detection by type
- Pothole detection
- Asphalt v Concrete
- PASER/PCI Scoring

Lighting

- Street light presence
- Street lights on during day/off at night

Signs

- MUTCD inventory
- Condition assessment
- Retroreflectivity

Safe School Zones

- MUTCD sign classification
- School crossing flashing beacon
- Crosswalk detection
- Crosswalk paint percentage remaining
- Overhead street light outage at crosswalks and bike lanes

Asset Inventory

- Number of road lanes
- Sidewalk detection
- Bike lane detection
- Crosswalk detection
- Culvert detection
- Curb & gutter detection
- MUTCD sign classification
- Safety device detection (guardrails, cable barriers, concrete barriers, end treatment)

Work Zones

- Barrel detection
- Work zone signs
- PCMS/Arrow
- Flagger detection

Safety Devices

- Guardrail detection
- Cable barrier detection
- End treatment detection
- Guardrail damage detection and severity
- End treatment damage detection and severity
- Cable barrier damage detection and severity

Vegetation & Debris

- Vegetation encroachment by size
- Debris encroachment by size

