



STREETLIGHT

Street Scanner

for DOTs, MPOs, and large cities and counties

Identify persistent speeding patterns, prioritize investments, and monitor program performance across your entire region with clear, defensible data.

Where is speeding a persistent, systemic issue, not just isolated complaints?

Are our safety and traffic calming programs working?

How do we prioritize safety investments across a large network?



Immediate network visibility:

Log in and immediately scan speed and volume patterns statewide, regionwide, or by district — no setup required.



Fund what matters most:

Identify high-risk corridors, compare performance across districts, and support HSIP, Vision Zero, and capital planning decisions with standardized, recent metrics.

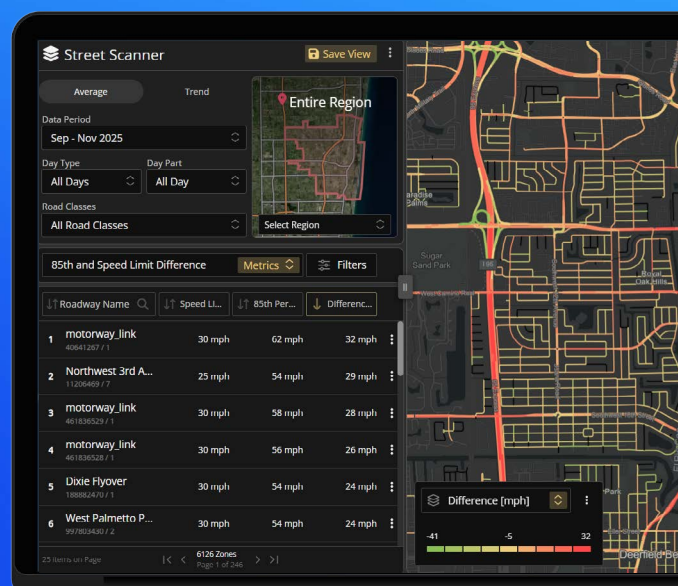


Demonstrate measurable results:

Evaluate before/after performance, monitor speed trends over time, and generate executive-ready visuals to demonstrate measurable safety outcomes.

Access standardized, network-wide speed and volume data to prioritize investments, evaluate performance, and communicate defensible results across your agency.

- ✓ **REGIONWIDE SCAN:** Log in and instantly view speeds and volumes across your state, region, or district, filtered by time of day or weekday vs. weekend to quickly surface high-risk corridors.
- ✓ **THRESHOLD-BASED FILTERS:** Set custom speed or volume thresholds to isolate persistent speeding and apply consistent, objective criteria across districts or program areas.
- ✓ **TIME TRENDS & COMPARISONS:** Track monthly or annual trends to evaluate safety projects and monitor performance over time.
- ✓ **SPEED LIMIT ANALYSIS:** Compare real-world speeds to posted limits to uncover persistent or excessive speeding.
- ✓ **EXPORT DATA VISUALS:** Export maps, charts, and datasets to integrate into reports, grant applications, and internal planning workflows.



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Turn network-wide data into measurable safety outcomes



Project Prioritization

Scan statewide, regionwide, or by district to identify corridors with the highest 85th percentile speeds and persistent 10+ mph speeding. Objectively prioritize funding where measurable risk is greatest.



Before & After Studies

Conduct streamlined before/after analysis to assess the effectiveness of traffic calming, corridor redesigns, or safety initiatives. Compare performance across districts to guide future investments.



Speed Studies & Corridor Analysis

Use standardized speed thresholds, percentiles, and volumes to identify systemic speeding patterns, not just isolated complaints, for targeted interventions.



Monitoring & Reporting

Track speed trends over time across Vision Zero corridors or program areas. Export visuals, charts, and datasets to support board reporting, HSIP applications, and public transparency.

REAL-WORLD EXAMPLE



Greensboro Strengthens Vision Zero with Real-Time, Citywide Data

After receiving SS4A funding to advance its Comprehensive Safety Action Plan, Greensboro needed a citywide, multi-year view of traffic activity and speeds. Previously reliant on outdated counts and manually compiled crash data, the City lacked consistent, up-to-date coverage across all roads.

With StreetLight, Greensboro gained 17 months of actionable data in one place, enabling trend analysis, before/after studies, and faster identification of high-priority safety investments. The result: stronger justification for infrastructure funding, quicker answers for elected officials, and strengthens their long-term Vision Zero work.

IMPACT:

- Replaced fragmented, 2-year-old data with recent, comprehensive insights
- Enabled citywide trend monitoring and before/after analysis
- Strengthened long-term safety planning

Our Data

StreetLight's proprietary data processing engine, Route Science®, transforms trillions of mobility data points over time into standard transportation metrics for vehicular, transit, bicycling, and pedestrian travel.



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