

Providing Fast and Accurate Data for Sustainable Land Use and Transportation Scenario Planning

TREDLite VMT is Kimley-Horn's innovative solution that automates VMT calculations from implementation of transportation demand management strategies. This cloud-based application allows agencies to aggregate data to address transportation and environmental-related impacts before they occur.

If you are taking the next step in evaluating the transportation and environmental impacts of your projects, TREDLite VMT provides the fast, accurate data that you need.

KEY BENEFITS



Explore data quickly and easily

Browser-based platform that makes accessing information on the cloud from your PC or tablet simple.



Run multiple scenarios

Test mitigation strategies with scenario planning.



Predict air quality (AQ) impacts

Predict project greenhouse gas emissions to understand direct air quality impacts.



Calculate internal trip capture

Automatically calculate internal trip capture using ITE rates.



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Simplify Sustainability

with TREDLite VMT

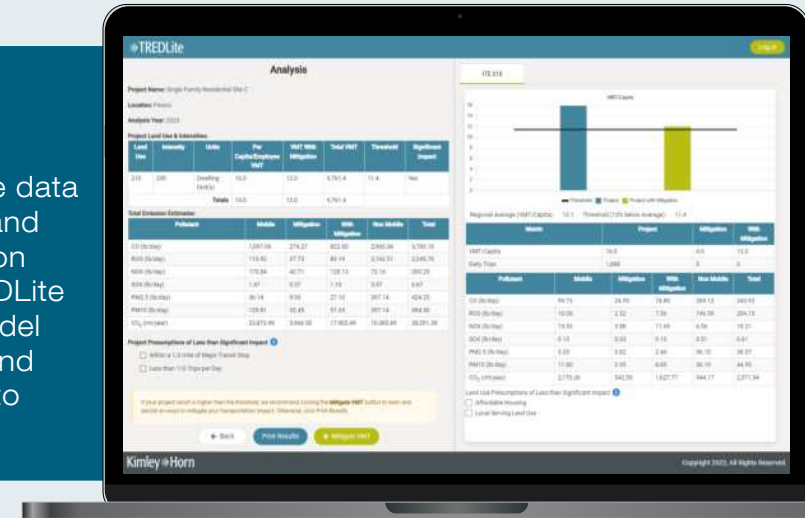
How TREDLite VMT Works

TREDLite VMT is a cloud-based application that leverages open-source data to calculate the VMT of your projects and change in demand due to transportation demand management strategies. TREDLite VMT users can easily input data to model multiple land development scenarios and output AQ/GHG emission projections to inform local planning initiatives.

Key Features

- Institute of Transportation Engineers (ITE) Trip Generation
- Transit Priority Area (TPA) Evaluation
- National Cooperative Highway Research Program (NCHRP) 684 Internal Capture Analysis
- GHG Estimation of Mobile and Non-Mobile Sources
- Criteria Pollutants Analysis
- Evaluation of TDM Strategies Using Quantitative Based Research and Nationally-Accepted Best Practices
- VMT Fee-Based Mitigation Analysis

Learn more about how TREDLite VMT can
save your agency *time, money, and resources!*



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