

Transconomy Lens

Unlock the power of your geospatial transportation asset data with Transconomy Lens, a premium extension to the Transconomy Roadmap platform. Designed for today's decision-makers, this AI-powered solution lets you query your Transconomy provided GIS data in plain English and instantly generate actionable insights - no technical skills required.

Transconomy Roadmap is a comprehensive Service-as-Software (SaS) ecosystem designed to support every phase of the transportation pavement and asset management lifecycle - from planning and data collection to advanced analytics and reporting. Built on a robust Geographic Information System (GIS) interface, it ensures efficiency, accuracy, and transparency across your infrastructure network.

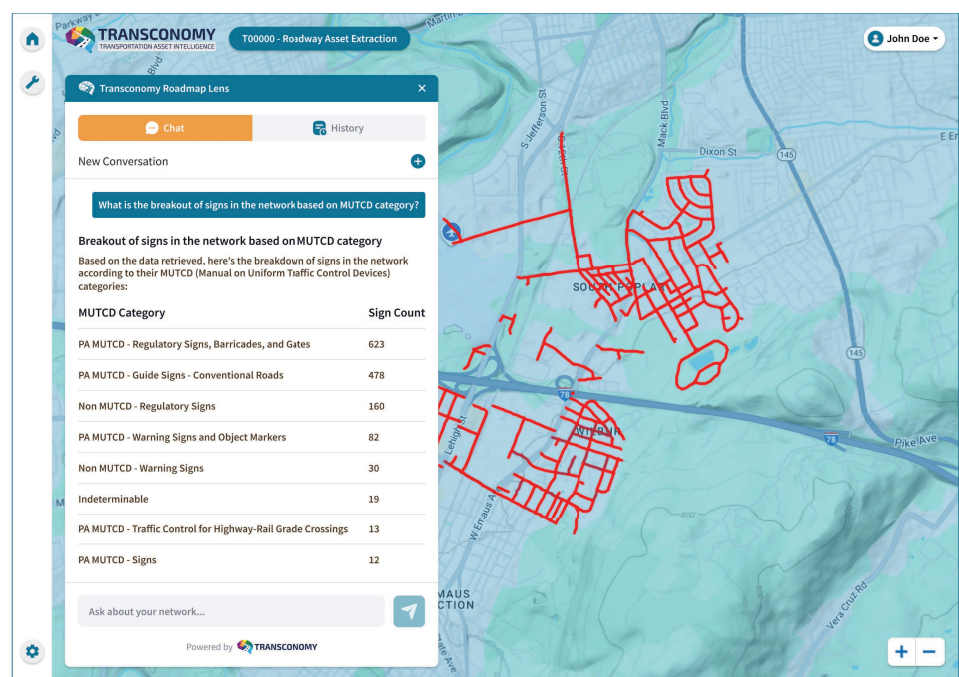
Lens enhances Transconomy Roadmap with a natural language interface, allowing users to query GIS data conversationally and receive real-time insights. Whether you're exploring your entire network or focusing on a specific corridor, from initial planning and data collection to advanced analytics and reporting, this AI-based tool makes your data accessible, actionable, and easy to understand.

Conversational Intelligence

Talk directly to your asset data using everyday language. Ask questions like:

- "How many miles of line striping does the City have?"
- "Which intersections are missing crosswalks?"
- "What's the condition distribution of my streets and what treatments are candidates for each section?"
- "Where are stop signs rated in poor condition?"

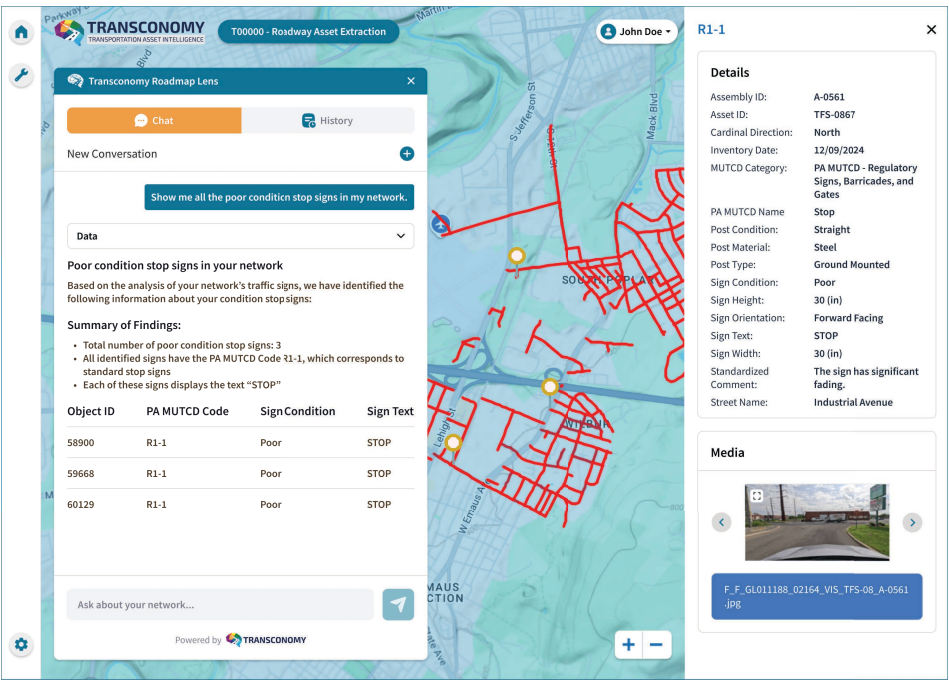
Lens translates these into real-time analytics - displayed in clear text, charts, and interactive GIS maps. All outputs are downloadable and shareable.



Interactive Exploration

Navigate your network either visually or via chat filtering by location, asset type, or status. Seamlessly explore your infrastructure at the city, corridor, or individual asset level.

Receive easy and digestible summaries of infrastructure condition, maintenance hotspots, asset costs, investment backlogs and more. Dive deeper or share findings with stakeholders - no manual data crunching needed.



Share interactive maps, reports, and insights with internal teams or external stakeholders. The agent provides you with the ability to export results directly into your existing workflows for greater transparency and coordinated action.

Take the Next Step

Don't be data rich and information poor. Let the Transconomy Lens become your digital copilot, turning rich asset data into clear, strategic insights — one conversation at a time.

Reach out today to schedule a demo or learn how we can tailor this solution to your agency's needs.

AI-Powered Infrastructure Decisions

Lens empowers your agency to:

- Identify compliance issues and safety gaps.
- Evaluate current conditions and investment backlogs.
- Estimate replacement or rehabilitation costs.
- Get answers to your questions, informing your decisions.

Want to spot missing curb ramps near schools, locate signs with poor visibility, or check costs and maintenance backlogs? Just ask. Transconomy Lens gives you quick, reliable answers to act with confidence.

All with a single conversational interface integrated into Transconomy Roadmap's comprehensive SaaS environment, supporting your data through every stage, from collection to advanced analytics and reporting, with unmatched efficiency and accuracy.



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