



# INRIX

## Road Rules

### Manage and share digital curb and roadway rules and their associated infrastructure assets.

Cities are under pressure to modernize how they manage roadway and curb regulations. Outdated workflows—like spreadsheets, PDFs, and static GIS layers—make it difficult to coordinate curb and roadway policies, share accurate information with partners, or enforce rules consistently. Meanwhile, ride-hail and autonomous vehicle (AV) operators increasingly rely on digital curb and street data to power real-time decision-making.

**INRIX Road Rules** empowers cities and agencies with a single platform to manage, and share curb and roadway rules and their associated infrastructure assets. Digital curb rules are available out of the box while travel lane and asset information can be digitized through INRIX white glove service and partnerships.

By setting up asset integrations, Road Rules keeps digital rules up to date using existing workflows while providing a standardized way to share the information with roadway users and stakeholders such as AV operators and last mile delivery providers.

Road Rules operationalizes a single source of truth for the public right-of-way.

### Key Use Cases:

- ▶ **Centralize all curb and roadway rules** into a single system of record.
- ▶ **Streamline coordination** between asset management systems and digital curb and roadway regulations.
- ▶ **Visualize and edit the location of physical assets** and their relationships with digital policies.
- ▶ **Share authoritative data with third-party stakeholders** through a secure API in the Curb Data Specification (CDS) open data format.
- ▶ **Integrate asset APIs and have your rules automatically update**—no more falling behind on keeping rules up to date.

## Digitize, Manage, & Communicate Rules for Streets, Curbs & Associated Assets

### Roadway Rules



Encourage safe AV deployment with digital rules like temporary roadway and lane closures.

### Curb Rules



Road Rules comes with INRIX's citywide curb data available in 125 cities across North America and Europe.

### Assets & Infrastructure



API integrations automatically update road and curb rules when associated assets change or construction permits are issued.



“Road Rules gives the City (of Philadelphia) more capacity to improve ROW management through data and technology.”  
**Akshay Malik, Smart Cities Director, City of Philadelphia.**

## INRIX Road Rules ensures cities stay ahead of the curve with accurate, up-to-date information to manage.



### SAVE TIME BUILDING ROW DATABASE

Makes the process of building and managing a digital record of rules, restrictions, and assets easier, more efficient and more structured.



### OPEN DATA IS EASILY SHARED

Uses the Open Mobility Foundation's open data formats to provide a truly open and interoperable referencing system.



### LINK ASSET CHANGES WITH DIGITAL RULES

Leverage existing workflows to update curb and roadway rules as asset changes are implemented.

### Key Features

- ▶ Cloud-based application (no installation required)
- ▶ Out-of-the-box curb rule digitization and management
- ▶ Mapping and tagging of 25+ infrastructure asset types (e.g., signs, hydrants, EV chargers)
- ▶ Visual, map-based interface for editing and filtering
- ▶ Optional white-glove service to onboard roadway rules
- ▶ Intuitive version control and user authorizations to ensure accuracy over time
- ▶ Quarterly ground-truth tests to ensure accuracy of curb rules and regulations

**Built on the Open Mobility Foundation's Data Standards**

To Learn More About the Curb Data Specification Visit:  
[www.openmobilityfoundation.org](http://www.openmobilityfoundation.org)

**Contact us to find out how INRIX Road Rules can help you manage the evolving mobility challenges of today and tomorrow.**



**Connect & Learn More**

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