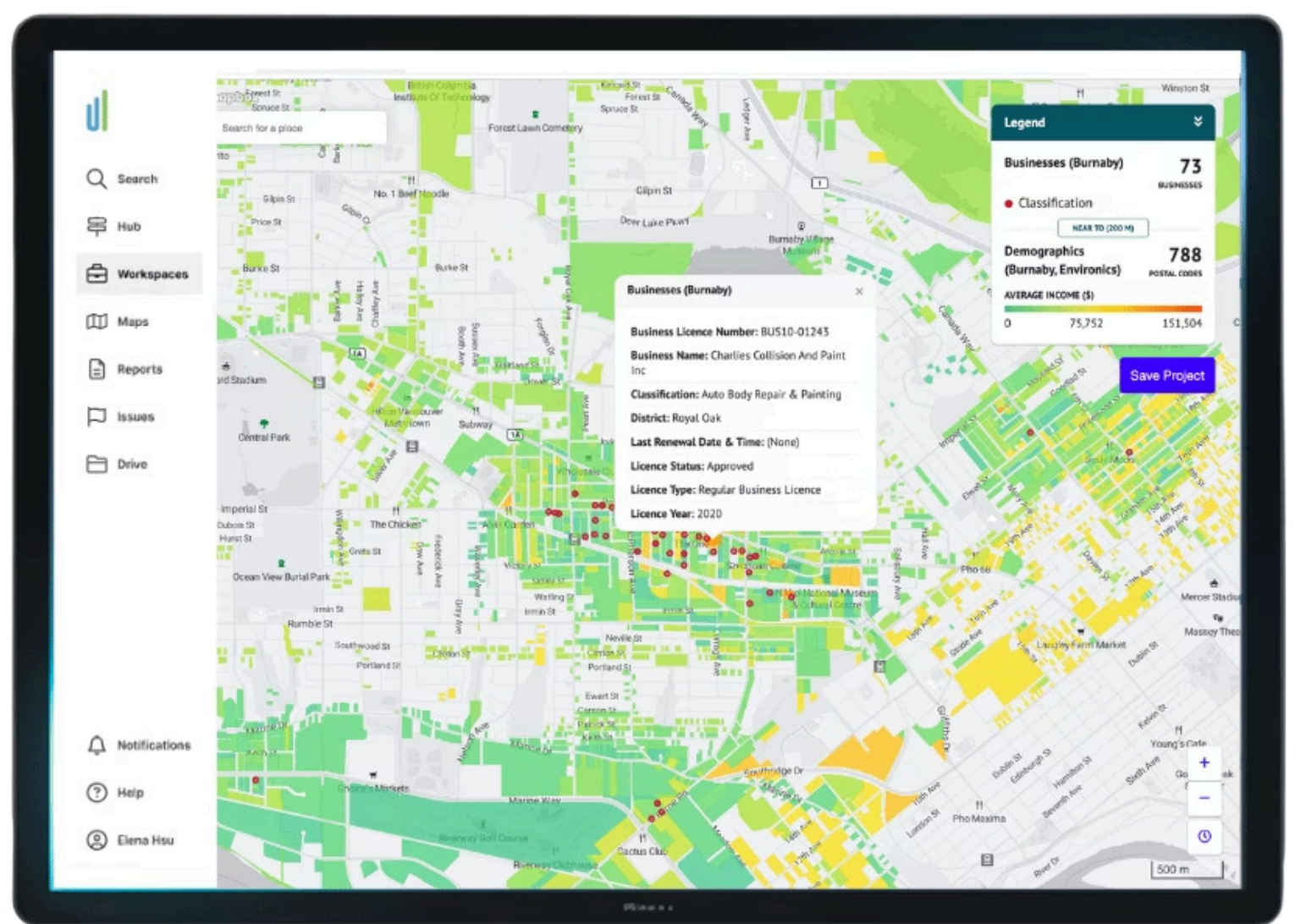


UrbanLogiq Use Cases: Decision Intelligence for Future-Ready Communities.



How UrbanLogiq helps governments understand the real-world impact of decisions across the entire community system.



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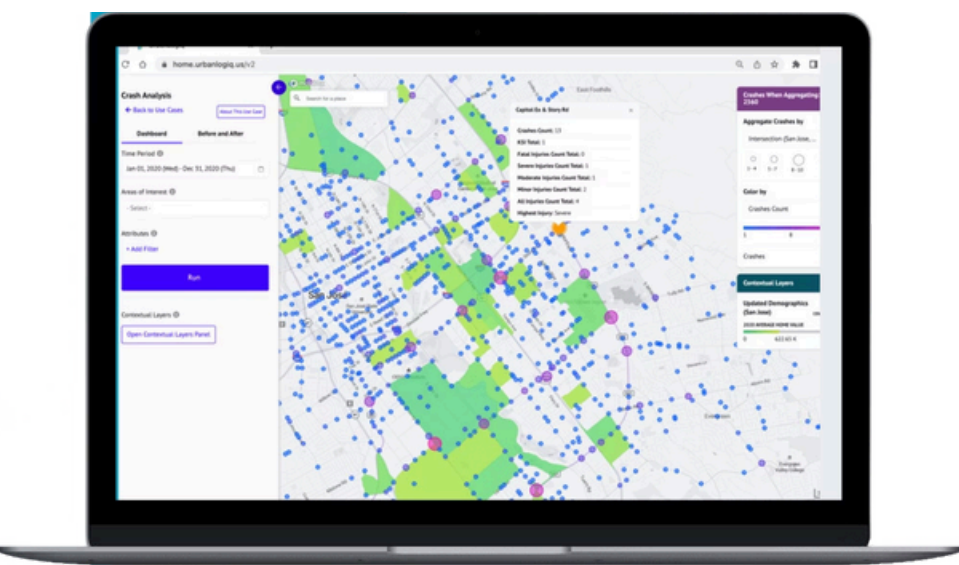
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UrbanLogiq: One Platform for Decision Intelligence Across Community Systems

UrbanLogiq unifies fragmented data into a secure, AI-powered platform built on a **community foundation model** designed to support real-world decision-making. By integrating information across transportation, land use, infrastructure, demographics, environment, and economic activity, the platform provides the context leaders need to understand not just what is happening in a community, but how actions in one system ripple across others.



Whether a community is evaluating a transportation investment, reviewing a development proposal, planning for climate risk, or prioritizing capital spending, UrbanLogiq adapts its intelligence to reflect each client’s strategic objectives, enabling decisions that balance performance, equity, risk, and long-term impact.



- ③ At its core, the platform transforms disconnected data into context-aware and predictive decision intelligence.
- This makes it possible to **evaluate scenarios, compare alternatives, and understand** the likely outcomes of actions before they are implemented — not after.

Built Around Your Needs

Network Effect of Data

Each new dataset increases context and strengthens cross-domain insight. Added data compounds in value by unlocking new use cases and clearer trade-offs without repeated integration work.

Client-Centric Outcomes

Configure outputs around the decisions communities need to make, aligned to local goals, KPIs, and reporting requirements. This ensures the platform delivers decision-ready insight, not generic dashboards.

A Foundation That Multiplies in value

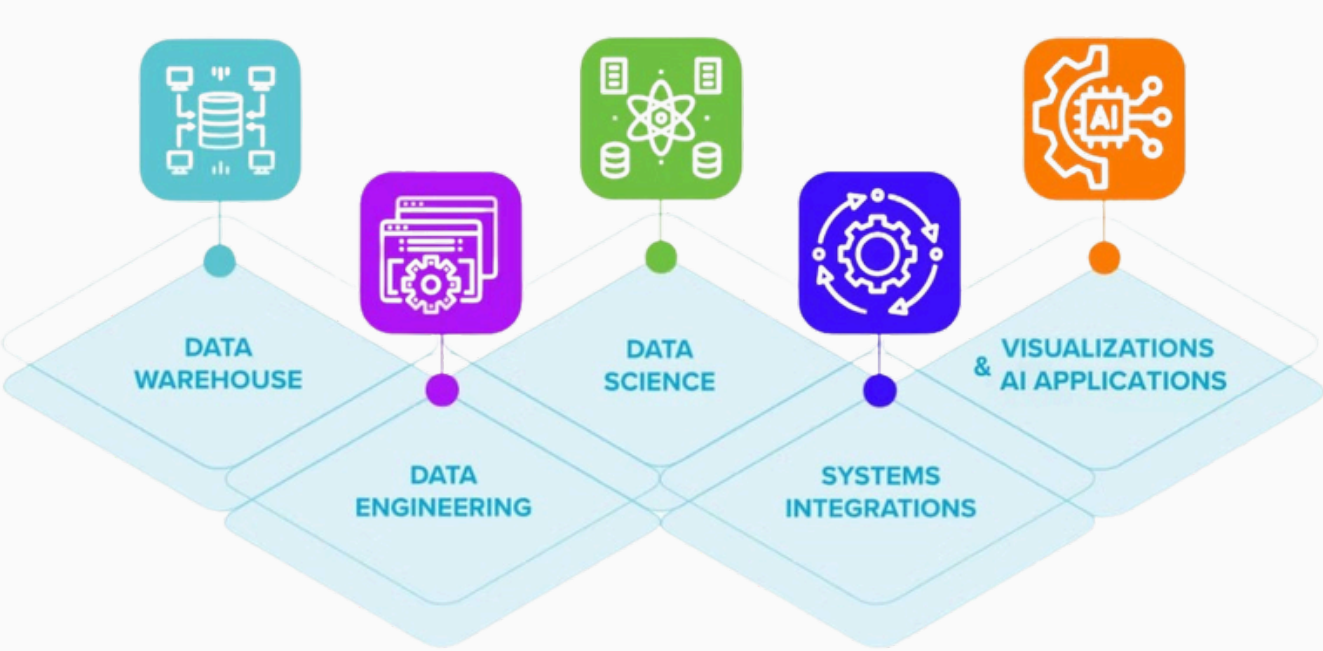
Consolidate fragmented datasets into one secure foundation that supports decisions across transportation, planning, safety, climate, and economic development. As new data is added, the platform becomes more useful.

Future-Proof Flexibility

Built to adapt as priorities, policies, and data sources change. UrbanLogiq enables ongoing scenario evaluation and forward-looking analysis so governments can act now and plan ahead.

Platform Security & Governance Built for Government

UrbanLogiq’s platform is built to ensure information is governed, secure, and auditable across its entire lifecycle — from ingestion and analysis to application and decision-making. By embedding security and governance directly into the platform architecture, UrbanLogiq enables organizations to scale analytics and intelligence across departments with confidence while meeting strict public-sector requirements.



UrbanLogiq unifies the full data lifecycle in one secure platform:

- Integrates data from any source
- Preserves institutional knowledge
- Enables configurable analytics and AI applications
- Applies consistent governance and data quality standards across the organization

Governance by Design, Not as an Afterthought

Governance is embedded directly into UrbanLogiq’s platform to ensure consistent structure, access, and accountability as data and analytics are reused across multiple applications, departments, and decision contexts.

Common Data Repository (CDR)

At the core of the platform is UrbanLogiq’s Common Data Repository (CDR), a secure hub for uploading, storing, sharing, and accessing data and files in any format. The CDR captures institutional knowledge, reduces silos, and keeps sensitive information centralized, permissioned, and traceable over time.

Data Control & Quality Assurance

UrbanLogiq standardizes, validates, and audits data as it is ingested, creating a reliable source of truth. Built-in data quality assurance, validation, and comparison tools ensure decisions are based on accurate, consistent, and defensible information.

Security Aligned with the Highest Public-Sector Standards

Privacy by Design Architecture

A fundamental commitment to privacy woven into every layer of the platform's design.

Role-Based Access Controls

Granular permissions ensure data access is limited to authorized personnel based on their specific roles.

Encrypted User Authentication

Secure login processes, including single sign-on capabilities, protect user identities and system integrity.

Data Sovereignty

Local storage options protect data sovereignty by ensuring data is stored in its country of residence.

Robust Backup Protocols

Encrypted backups and multi-failover systems guarantee data resilience and business continuity.

OUT-OF-THE-BOX COMPLIANCE

UrbanLogiq is ISO/IEC 27001 and ISO/IEC 27701 certified, with embedded compliance for major privacy regulations including GDPR, CCPA& PIPEDA. This ensures agencies can confidently deploy analytics and intelligence while meeting evolving legislative and regulatory obligations.



Transparent, Auditable, and Accountable

Every interaction on the UrbanLogiq platform is securely logged through an immutable audit trail, supporting transparency, compliance with sunshine laws, and public trust. This tamper-proof record makes analytics and AI-driven insights explainable and reviewable—critical in government environments where decisions must be justified and defended over time.

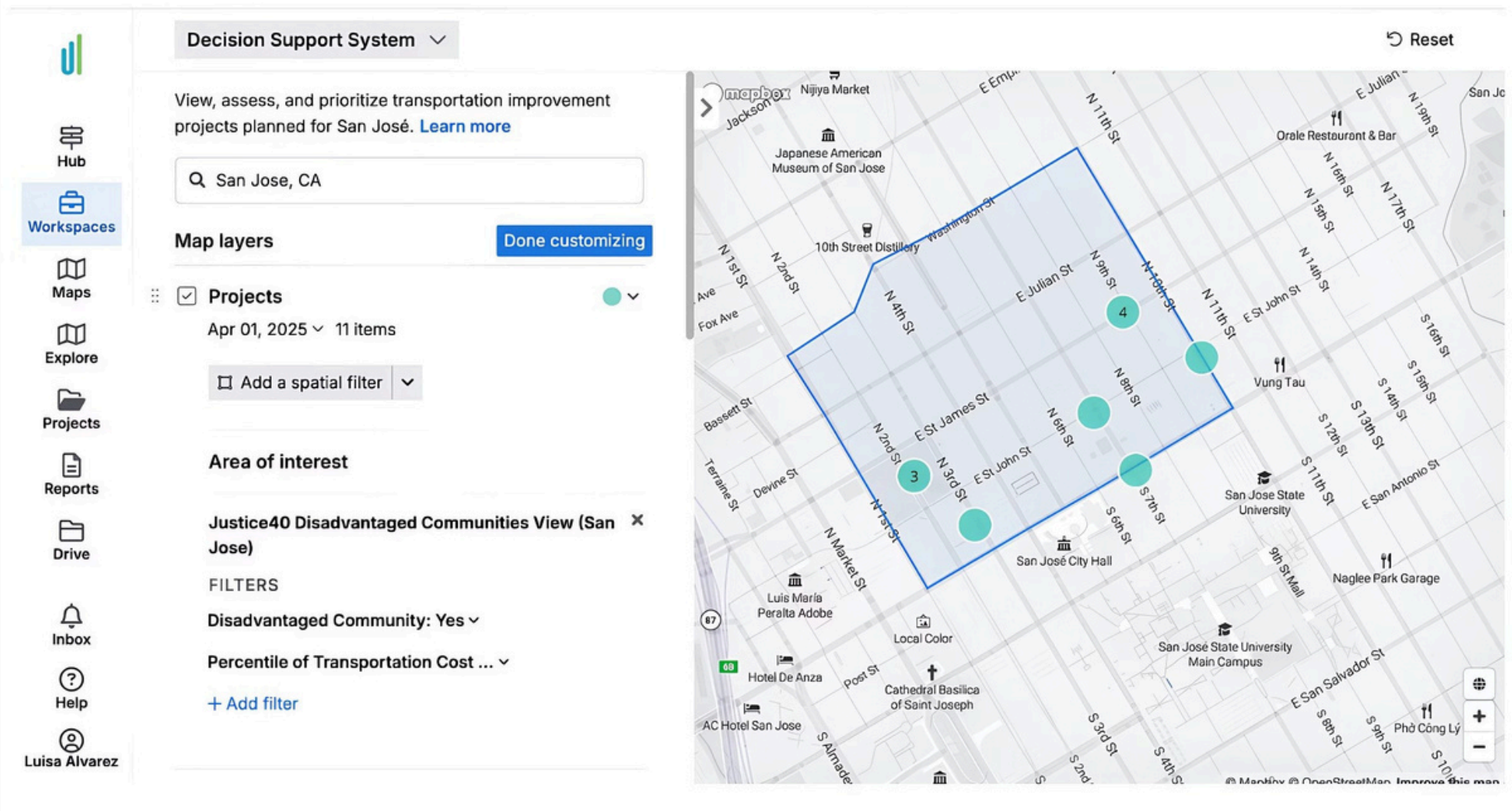
Secure Collaboration at Scale

UrbanLogiq enables secure data sharing and collaboration across departments and stakeholders without limits, fostering innovation while maintaining control. Governance, access controls, and auditability are maintained consistently as collaboration scales across teams and external stakeholders.

- **Permissions-based access:** Share data securely with precise control over who sees what.
- **Unlimited users:** Scale collaboration across entire organizations and external partners.
- **No limits on data uploads or exports:** Facilitate seamless data exchange without technical bottlenecks.

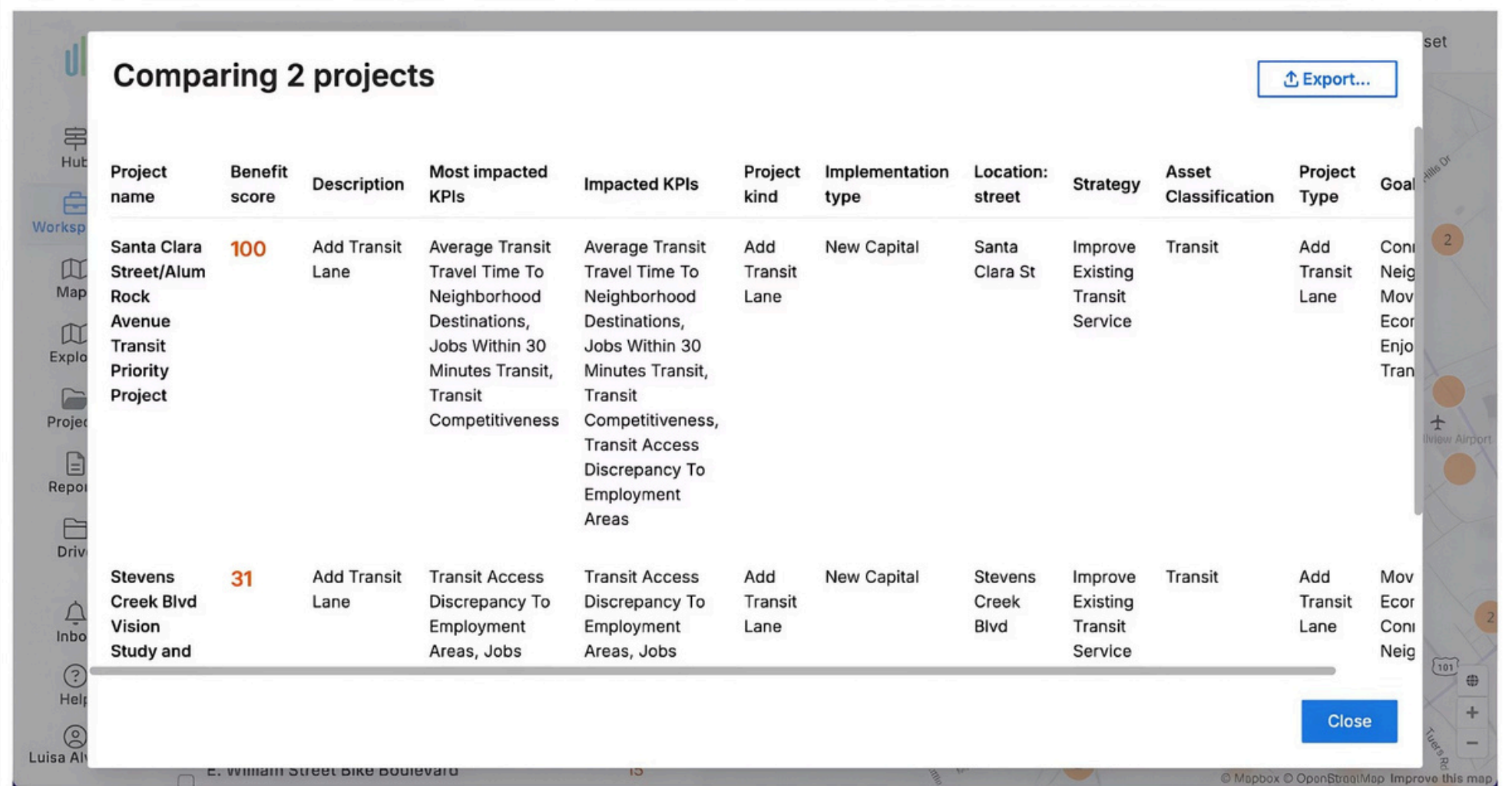
Transportation: Traffic Infrastructure Prioritization

UrbanLogiq's **Traffic Infrastructure Prioritization** helps transportation officials make more informed, transparent decisions about where to invest limited infrastructure funds. By integrating diverse datasets and enabling scenario comparison, our platform ensures resources are allocated where they will deliver the greatest benefits to your community.



A Data-Driven Approach to Resource Allocation

As a core component of our Decision Support System, Traffic Infrastructure Prioritization combines sophisticated modeling with intuitive visualization to transform infrastructure planning.



Key Benefits for Transportation Officials

Evidence-Based Decisions

Replace subjective judgment with quantifiable metrics that demonstrate the expected impact of each potential project, making it easier to justify allocation decisions to stakeholders.

Equitable Distribution

Ensure infrastructure investments address the needs of all community members by incorporating equity factors into prioritization algorithms and identifying historically underserved areas.

Transparent Process

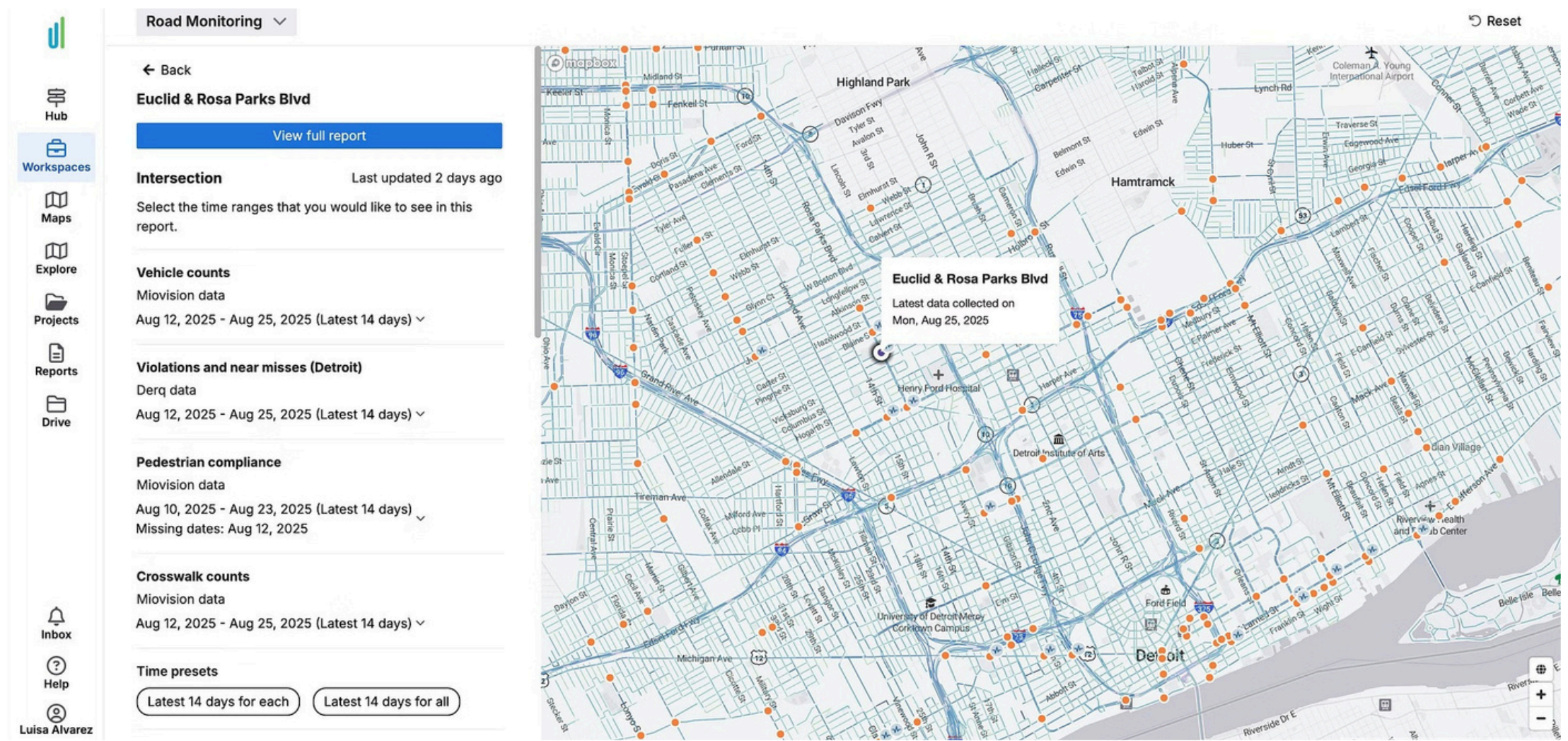
Build public trust through a clear, defensible methodology that shows exactly how projects are evaluated and ranked, reducing perceptions of political influence in infrastructure decisions.

The platform supports both tactical and strategic planning horizons, allowing officials to optimize short-term maintenance activities while also developing multi-year capital improvement programs aligned with long-range transportation plans.

Customizable dashboards make it easy to communicate priorities to elected officials, stakeholders, and the public, building support for your infrastructure investment strategy and demonstrating the rationale behind resource allocation decisions.

Transportation: Road & Network Intelligence

UrbanLogiq provides a unified view of road network performance by bringing together observed traffic data, inferred metrics, and contextual information into a single, decision-ready platform. Rather than managing separate tools for counts, monitoring, and analysis, transportation teams gain one integrated environment to understand how roads are performing today and how conditions are likely to change.



Unified Network View

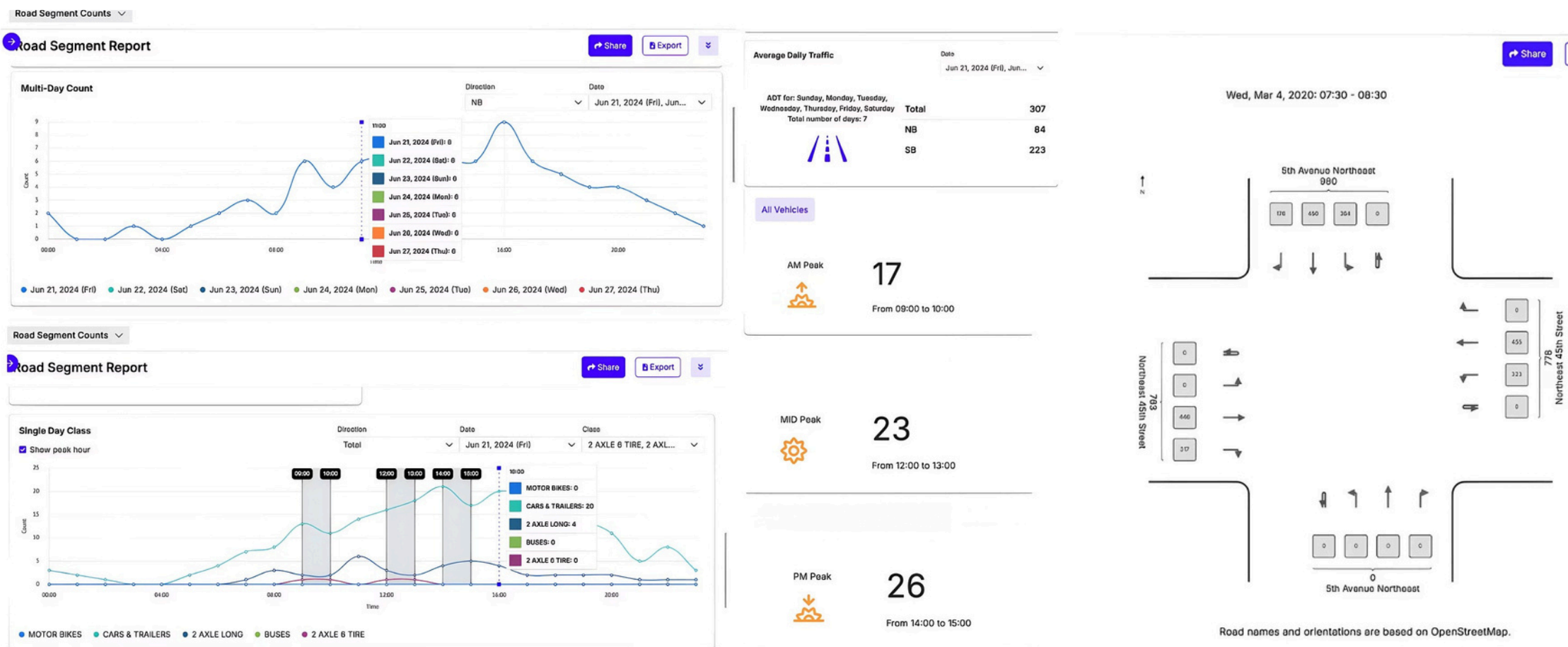
Centralize historical and live traffic information, including traffic volumes, AADT, turning movements, speeds, classifications, and inferred metrics for locations without recent counts. By combining observed and modeled data, UrbanLogiq delivers complete, network-wide visibility without expanding costly data collection programs.

Continuous Road Monitoring

Monitor road performance across the entire network by integrating traffic conditions, safety signals, violations, maintenance records, and contextual factors into a single view. This holistic perspective makes it easier to detect emerging issues, understand contributing conditions, and prioritize attention where it matters most.

Decision-Ready Insights

Interactive maps, filters, and dashboards allow teams to explore corridors, intersections, and regions in seconds. Compare conditions over time, identify patterns, and support planning, operational, and investment decisions with consistent, defensible data.

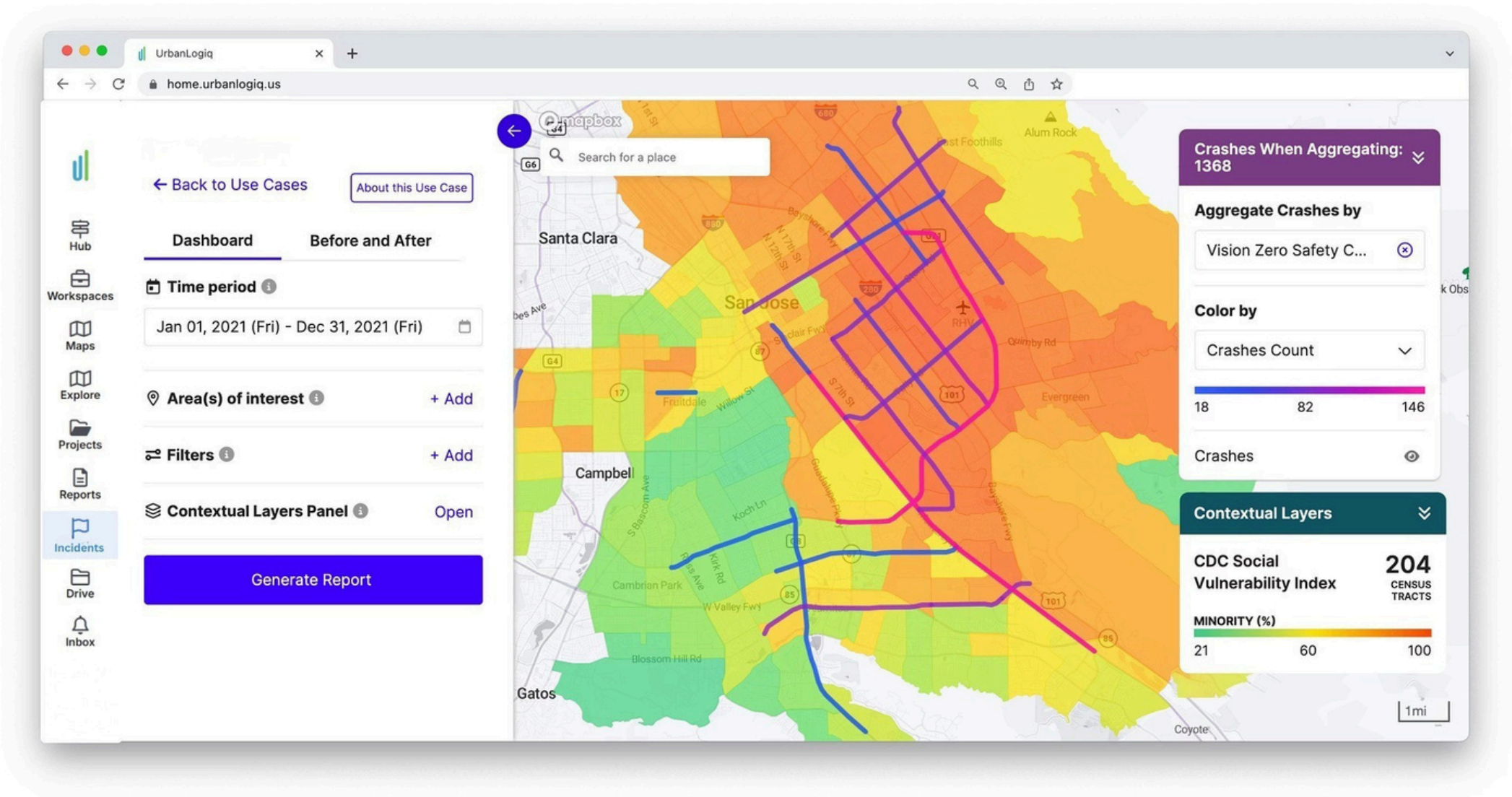


Built for Expansion

Once road and traffic data are unified, advanced capabilities including safety modeling, scenario testing and impact analysis can be activated without re-ingesting data or deploying new tools.

Transportation: Crash Patterns

UrbanLogiq’s **Crash Patterns** brings all crash data into one standardized, geospatial view so transportation and safety teams can clearly understand where crashes are happening, how severe they are, and how patterns change over time. By connecting crash data to the broader road network context, UrbanLogiq supports targeted, evidence-based safety decisions.



1

Unified Crash Data

Centralize crash records from multiple sources including police reports and contextual data into a single, geocoded system of record. Standardized formats ensure consistency, comparability, and defensible analysis.

2

Pattern & Trend Analysis

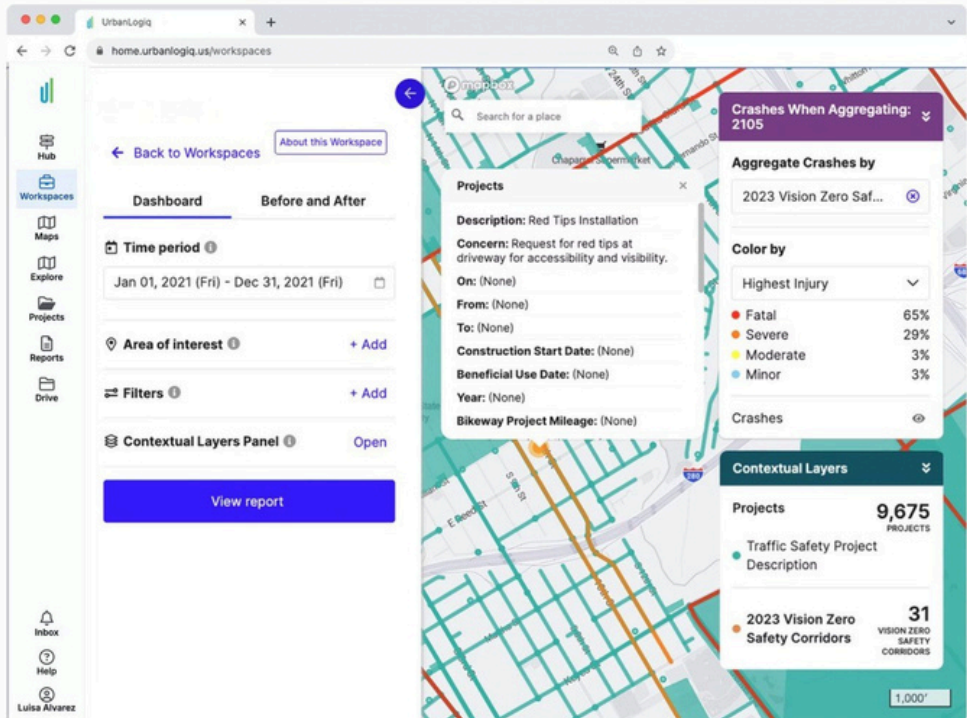
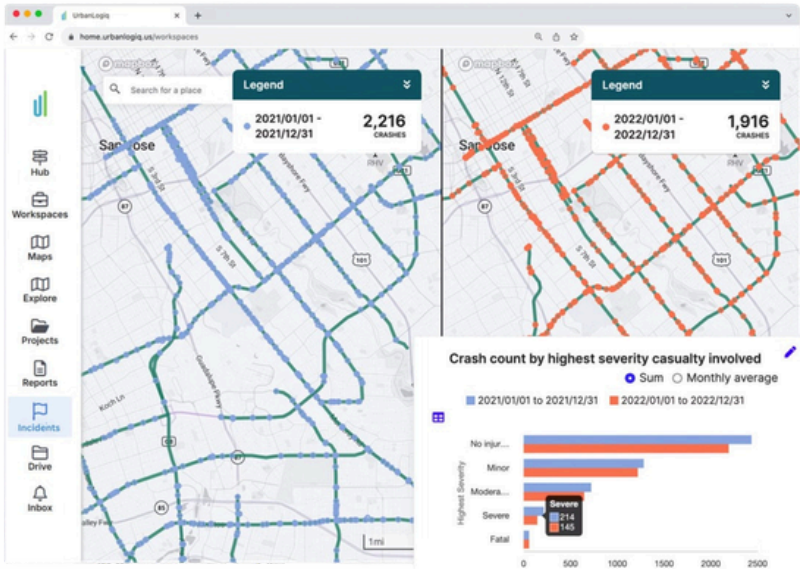
Explore crashes by location, time, severity, collision type, and roadway characteristics. Interactive maps and filters make it easy to identify high-risk corridors and emerging trends without manual data preparation.

3

Impact Measurement

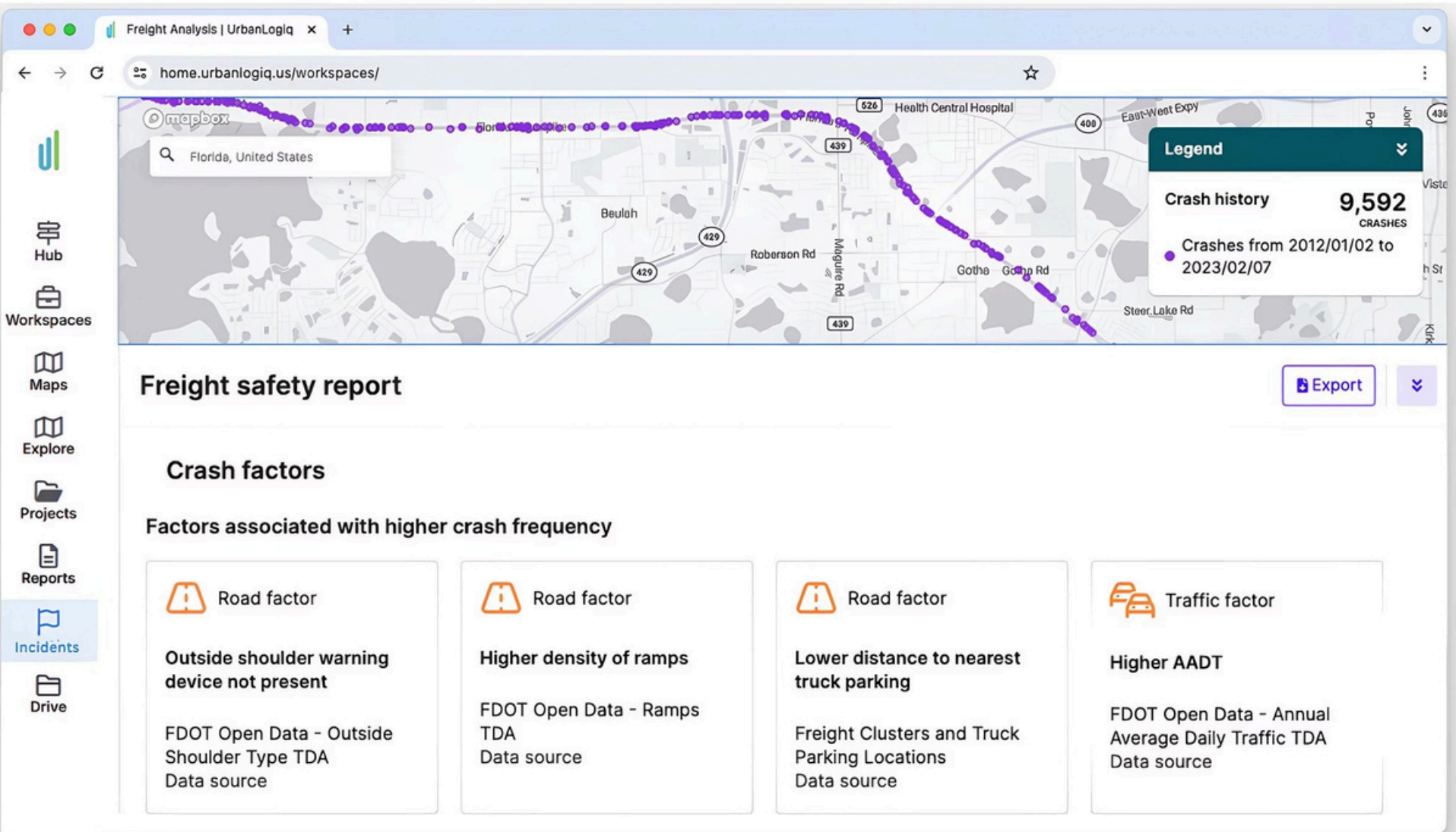
Conduct before-and-after analysis to evaluate the effectiveness of safety interventions. Track changes over time to support funding justification, reporting requirements, and continuous improvement.

Once crash data is centralized on the UrbanLogiq platform, it becomes the foundation for deeper safety insight, including identifying contributing factors, modeling risk, and prioritizing interventions across the network.



Transportation: Contributing Factors Model

UrbanLogiq’s **Contributing Factors Model** identifies the underlying conditions that increase crash frequency and severity. By analyzing crash records alongside roadway, traffic, environmental, and contextual data, the model reveals which factors are most strongly associated with risk — enabling targeted, evidence-based safety decisions.



Actionable Intelligence for Decision-Makers

The Contributing Factors Model translates complex analysis into clear guidance that helps transportation agencies:

- ✔ **Target safety investments where they will have the greatest impact**
- ✔ **Compare intervention options based on expected risk reduction**
- ✔ **Support funding and policy decisions with defensible evidence**

Multi-Source Contextual Analysis

Analyze crash data together with roadway geometry, traffic volumes, speeds, signal timing, weather, and environmental conditions. This integrated view provides the context needed to move beyond surface-level patterns.

Factor Weighting & Prioritization

The model assigns relative importance to contributing factors based on statistical significance. This helps teams focus on the variables most likely to reduce risk, rather than treating all factors as equal.

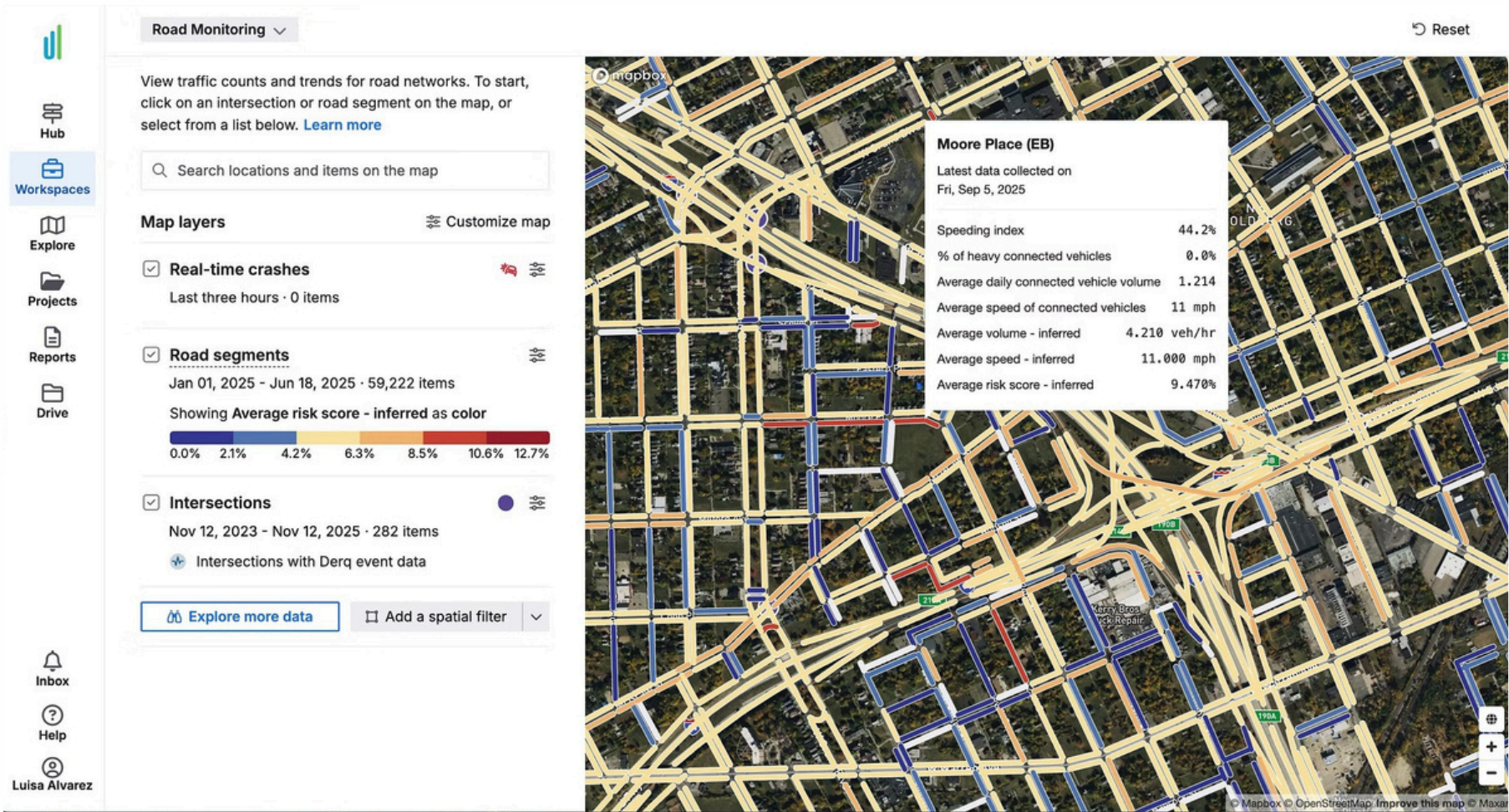
Location-Specific Insight

Contributing factors are analyzed at the corridor and intersection level, recognizing that risk drivers vary by location. This supports tailored interventions instead of one-size-fits-all solutions.

With contributing factors identified and prioritized, agencies can move from understanding risk to modeling how proposed changes could affect safety — before they are implemented.

Transportation: Road Safety Index

UrbanLogiq’s **Road Safety Index** enables agencies to assess how changes to road design, operations, or policy could affect crash risk before implementation. By combining historical crash data, movement patterns, and infrastructure characteristics, the model provides a consistent way to compare safety risk and evaluate the expected impact of proposed interventions.



Key Capabilities



Risk Screening

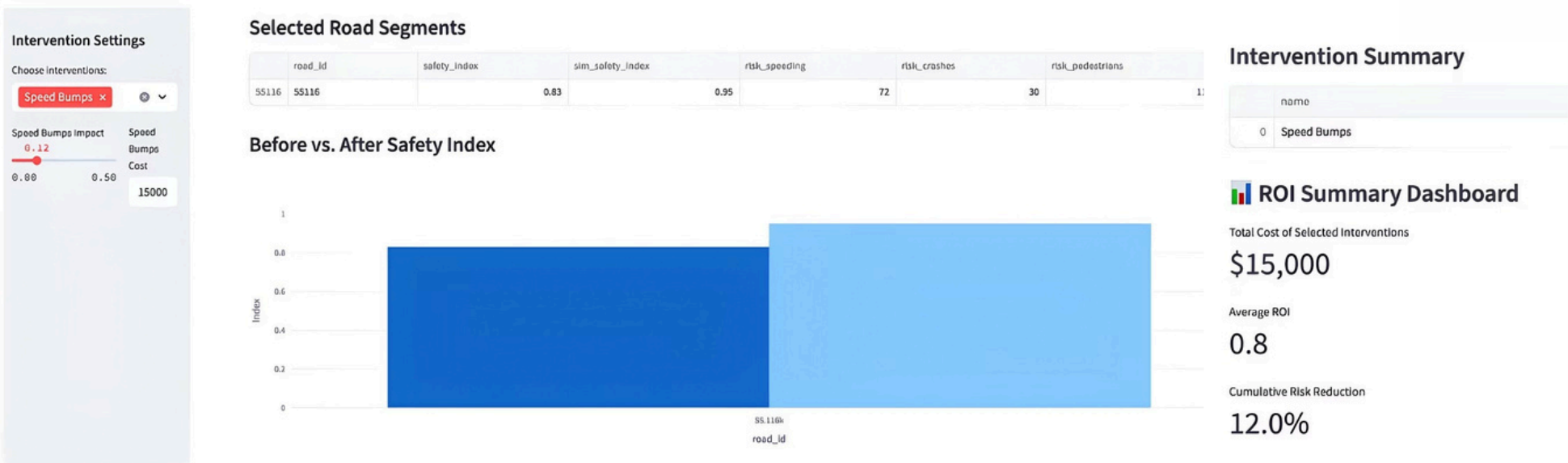
Establish a safety baseline and rank corridors or intersections by relative risk, including locations where severe crashes are likely even if historical counts are low.

Scenario Modeling

Evaluate how proposed changes such as lane reconfigurations, signal timing adjustments, or speed management strategies could influence crash likelihood and severity.

Performance Tracking

Compare predicted outcomes to observed results over time, supporting continuous improvement and accountability for safety investments.



Assess Risk

Analyze data to establish safety baseline

Prioritize Projects

Select initiatives with highest safety return

Compare Scenarios

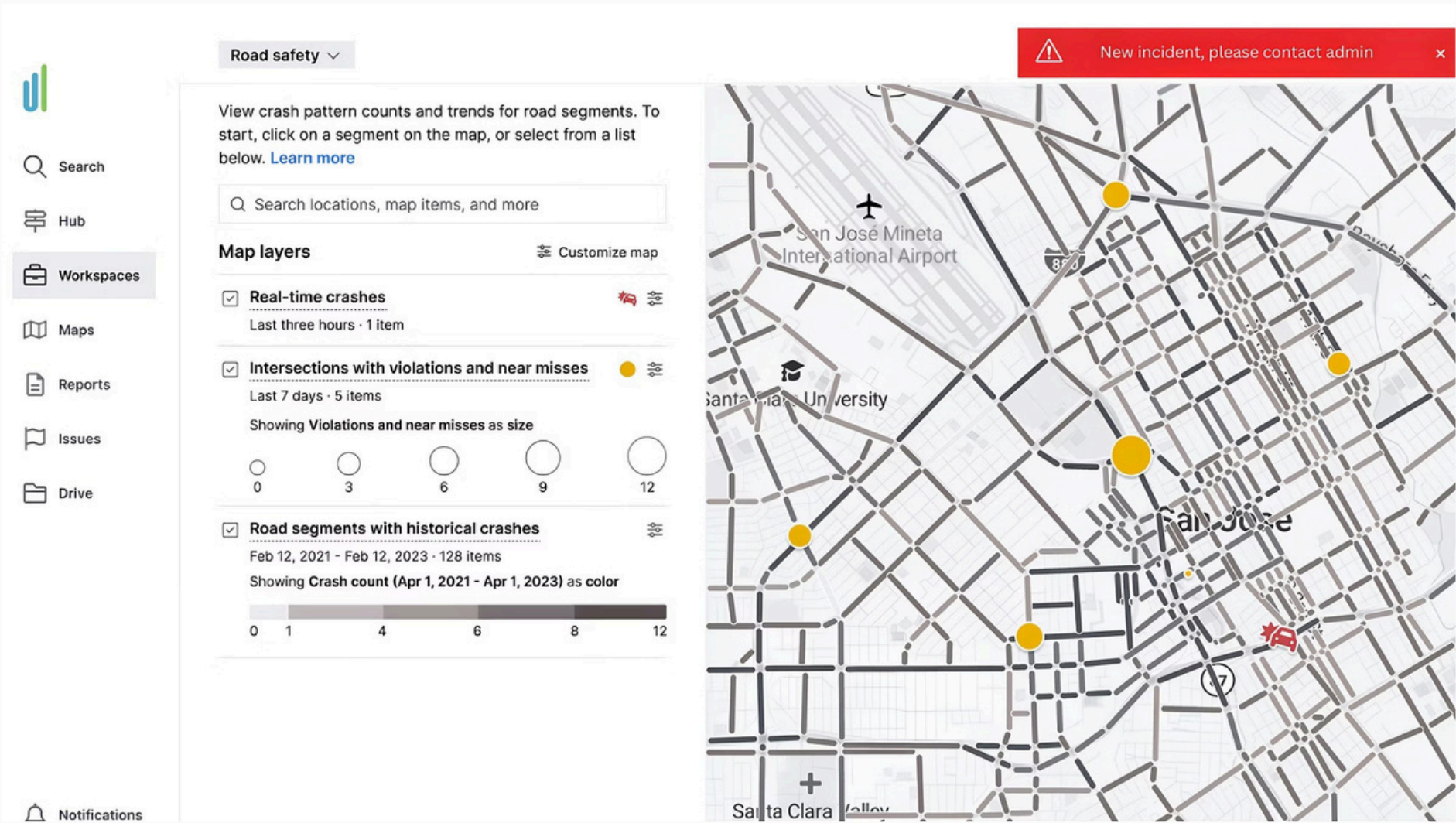
model Interventions and predict outcomes

Track Progress

Monitor improvements and refine plans

Transportation: Incident Detection

UrbanLogiq’s **Incident Detection** enables transportation agencies to identify roadway disruptions as they occur and respond faster. By continuously analyzing real time traffic and movement data, the platform detects abnormal conditions in seconds helping teams reduce congestion, prevent secondary crashes, and maintain network reliability.



How It Works

Continuous Monitoring

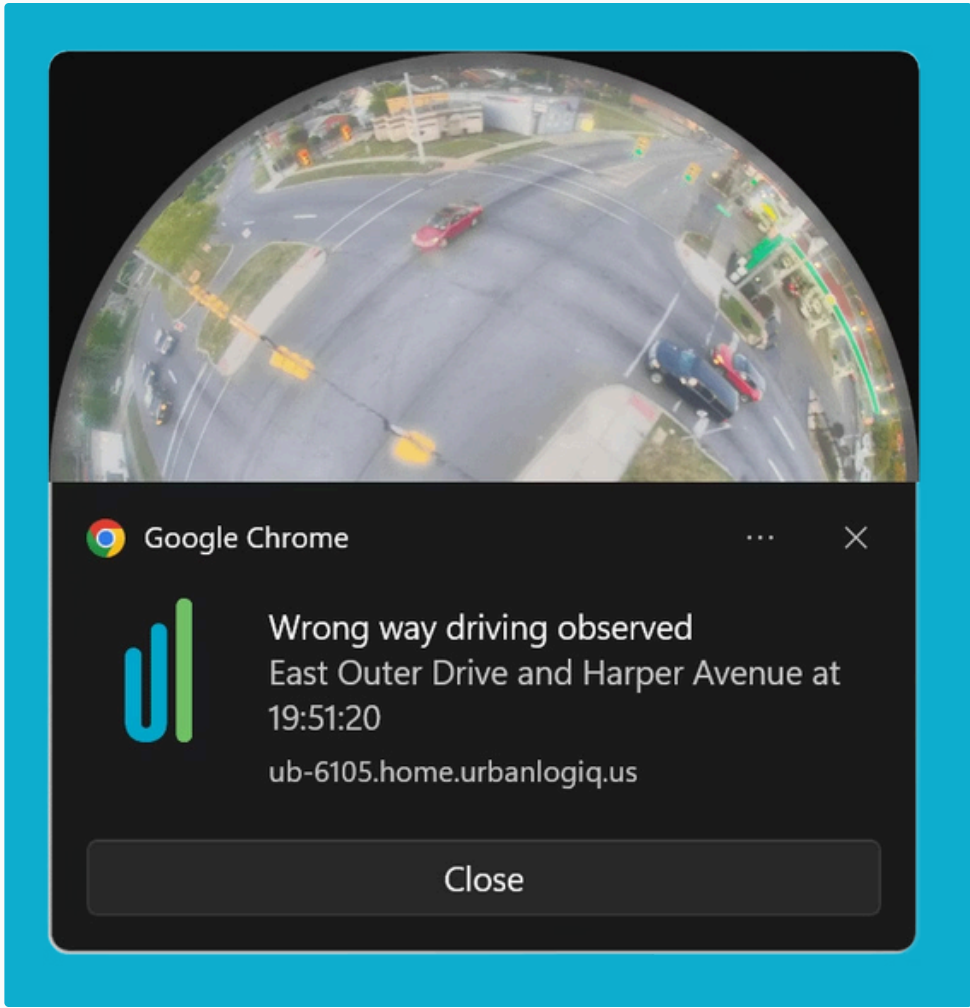
Real-time traffic and movement data are continuously analyzed to establish normal operating conditions across the road network.

Anomaly Detection

Algorithms flag sudden, abnormal changes such as unexpected slowdowns, stoppages, or irregular movement patterns that may indicate an incident or disruption.

Smart Verification

The platform compares detected anomalies against historical patterns, scheduled events, and contextual data to filter out normal variations and reduce false positives.



Automated Alerts

When an incident is confirmed, the system automatically sends notifications to designated stakeholders via email, SMS, or in-platform alerts, enabling rapid response coordination.

Operational Benefits

Faster Response

Reduce the time between incident occurrence and detection, enabling quicker deployment of traffic management and emergency resources.

Reduced Network Impact

Identify incidents early to limit congestion buildup and minimize secondary crashes.

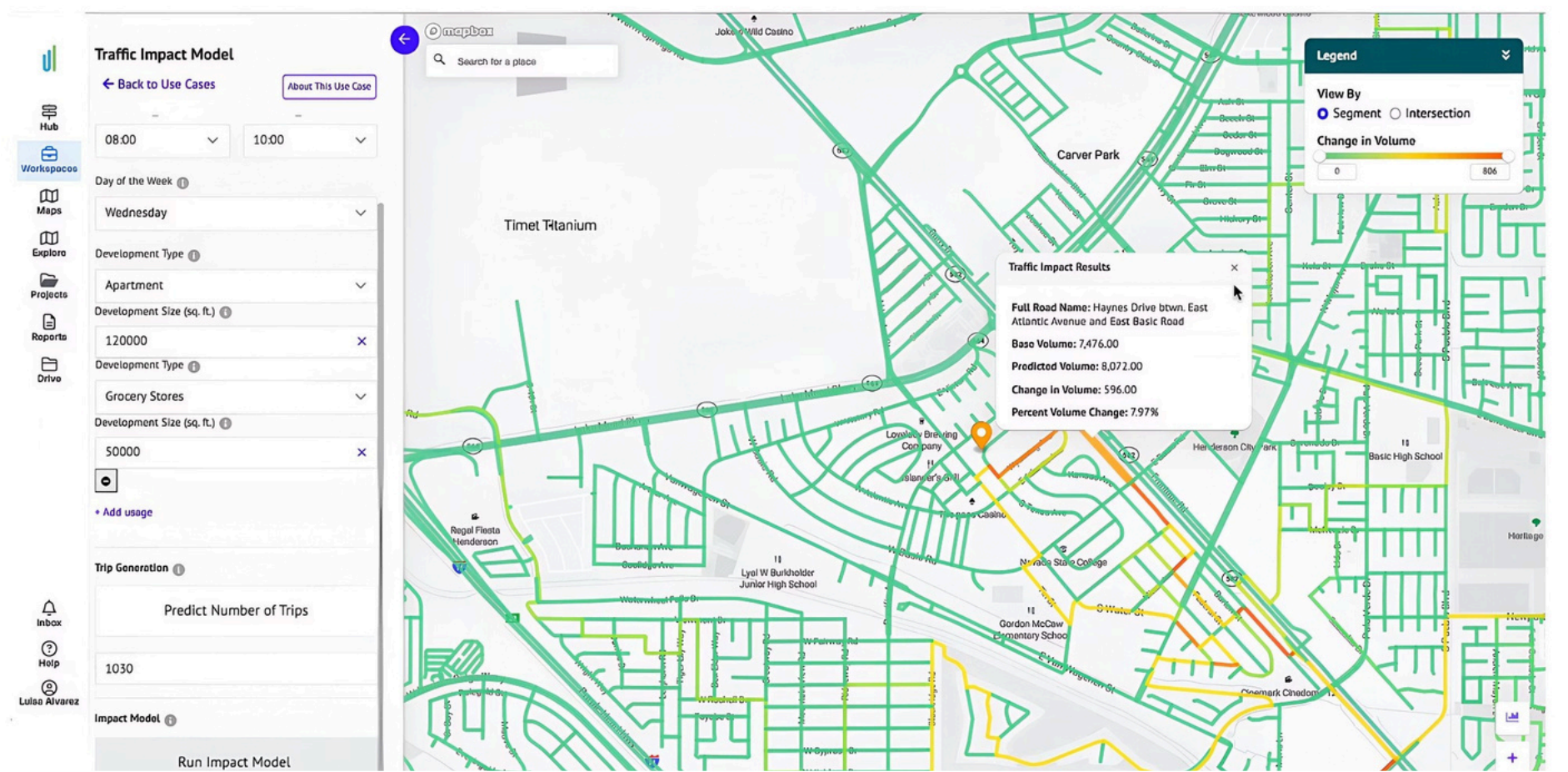
Improved Safety

Support safer conditions for responders and travelers by accelerating awareness and intervention.

Incident Detection integrates seamlessly into UrbanLogiq’s broader transportation intelligence framework — allowing agencies to move from real-time response to post-incident analysis, safety evaluation, and long-term planning using the same trusted data foundation.

Transportation: Automated Traffic Impact Analysis

UrbanLogiq’s Automated Traffic Impact Analysis enables agencies to quickly understand how proposed developments, road changes, or major projects will affect traffic across the entire road network. By replacing slow, consultant-driven studies with localized, data-driven analysis, agencies can review impacts in seconds rather than months while improving consistency and transparency.



Network-Wide Impact Analysis

Evaluate traffic impacts across the full road network not just adjacent intersections to identify secondary and downstream effects traditional studies often miss.

Localized, Context-Aware Modeling

Account for local road layouts, land use patterns, demographics, and existing travel behavior to generate predictions that reflect real conditions, not generic assumptions.

Independent Study Verification

Validate developer-submitted traffic studies using observed data and consistent methodology, strengthening review integrity and reducing reliance on external assumptions.

Rapid Review & Iteration

Generate results in seconds, allowing staff to test alternatives, request mitigations, and iterate quickly during the review process.

Data-Driven Insights

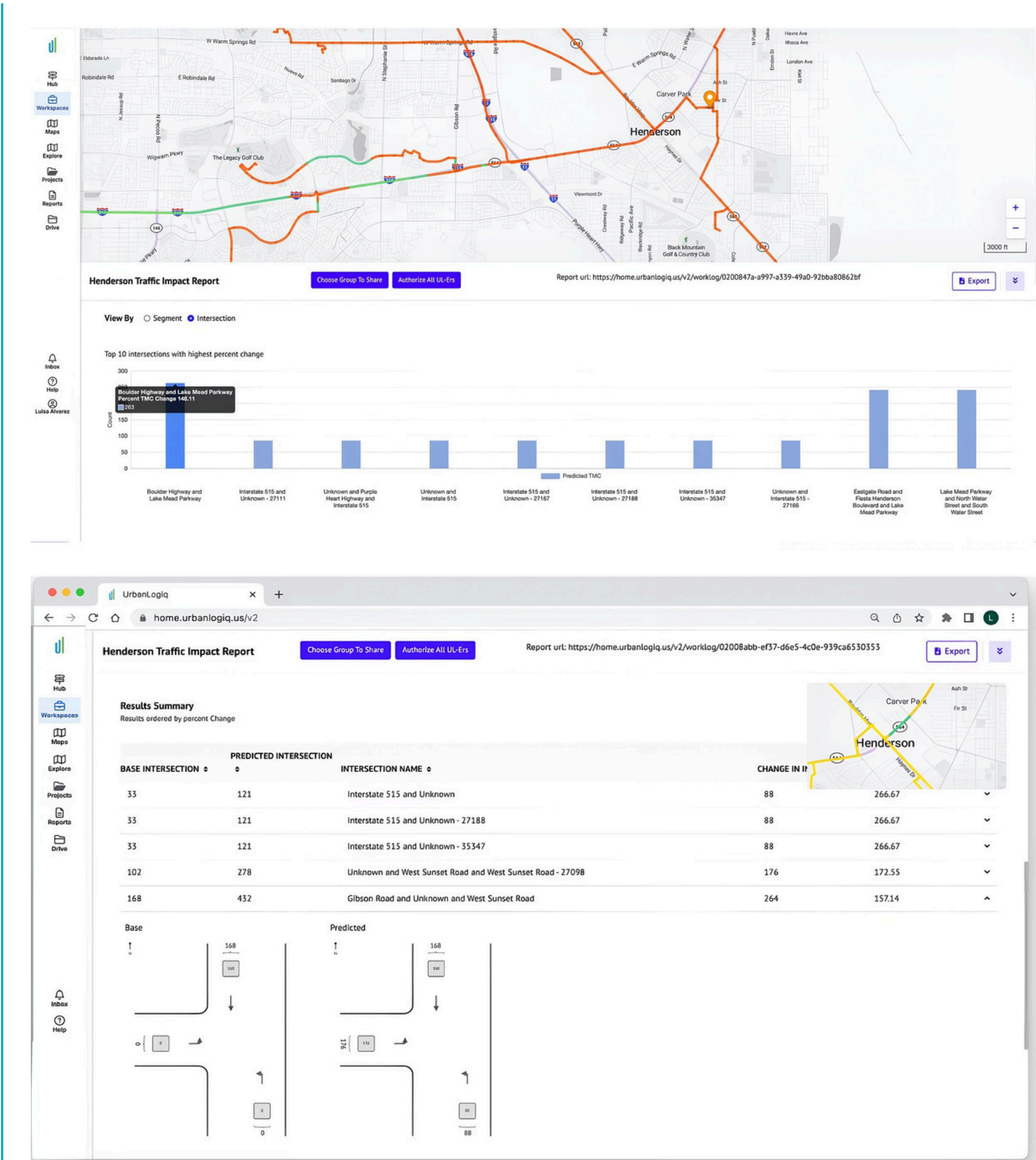
The platform combines multiple data sources to deliver accurate, context-sensitive traffic projections

Input Data Sources

- Population, demographics, building location
- Connected vehicle data showing actual travel
- Patterns Municipal traffic counts and travel time
- measurements Land use and zoning information
- Demographic and socioeconomic indicators
- Development specifications and site plans

Output Value

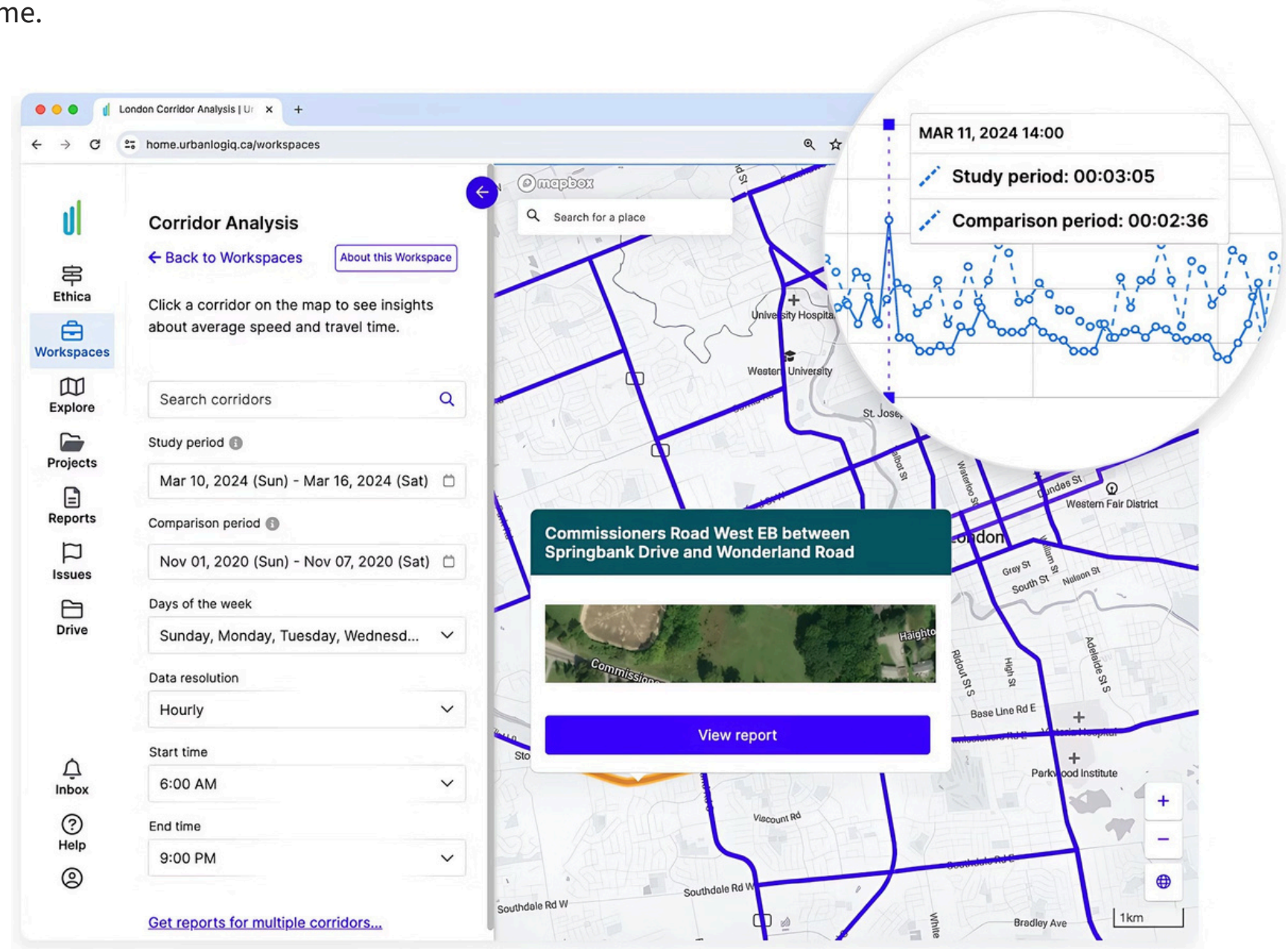
- Accelerate development review timelines
- Improve consistency and defensibility in approvals
- Compare mitigation options using the same data foundation
- Reduce staff burden without sacrificing analytical rigor



Traffic Impact Assessment builds on UrbanLogiq’s unified transportation intelligence and feeds directly into broader planning, prioritization, and scenario evaluation workflows across departments.

Transportation: Corridor Analysis

UrbanLogiq’s **Corridor Analysis** helps transportation teams monitor, compare, and improve performance across critical road segments and corridors. By integrating historical and real-time travel data with contextual information, agencies can clearly understand where delays occur, why they happen, and how conditions change over time.



Comprehensive Travel Time Intelligence

Travel Time Performance

Analyze historical and real-time travel times across corridors to identify congestion patterns, recurring delays, and reliability issues.

Context-Aware Analysis

Layer construction activity, road closures, incidents, traffic volumes, and events to understand the conditions contributing to corridor performance.

Before-and-After Evaluation

Measure the impact of infrastructure changes, signal timing updates, or operational strategies by comparing corridor performance over time.

Operational Value



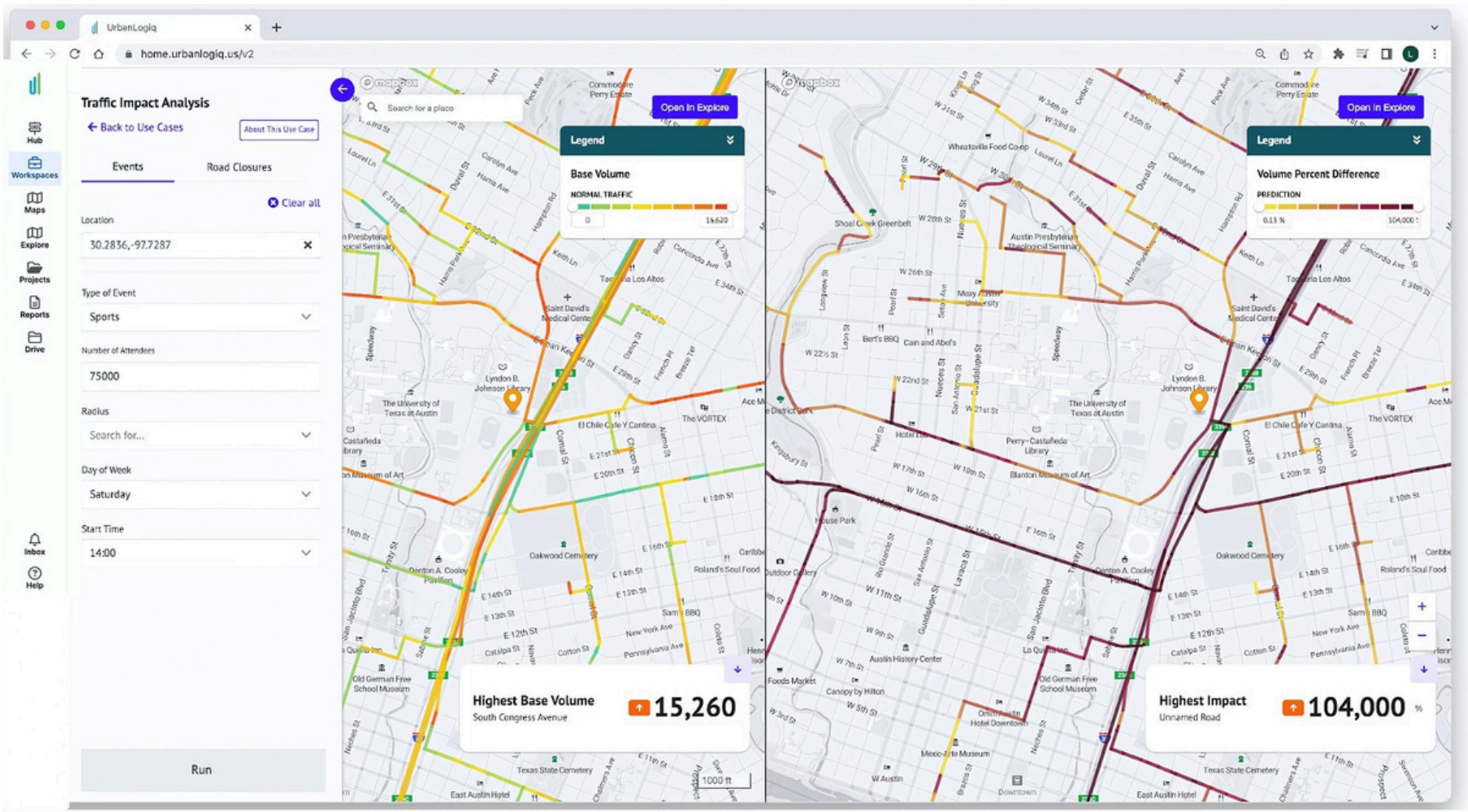
Corridor Analysis Enables Agencies to:

- ✔ Validate the effectiveness of investments and operational changes
- ✔ Identify underperforming corridors and peak problem periods
- ✔ Optimize construction timing and traffic management strategies
- ✔ Communicate performance outcomes clearly to stakeholders

③ Corridor-level insight provides a foundation for understanding the network-wide impacts of events, road closures, and temporary disruptions — enabling more proactive and informed management of the transportation system.

Transportation: Event Impact Analysis

UrbanLogiq’s **Event Impact Analysis** helps transportation agencies anticipate and manage traffic impacts from major events before they occur. By modeling how concerts, sports games, festivals, and public gatherings affect travel patterns, agencies can plan proactively to reduce congestion, improve safety, and coordinate responses



Comprehensive Event Modeling

The Event Impact Analysis solution combines event-specific details with network context to generate clear, actionable insight for operational planning.

Input Factors

- Expected attendance and venue capacity
- Event timing, duration, and schedule
- Existing traffic patterns and network capacity
- Weather conditions and seasonality
- Land use and demographic context

Output Insights

- Projected traffic volumes by corridor for the entire region
- Anticipated congestion hotspots
- Modal split predictions (driving, transit, rideshare)
- Travel time impacts for event attendees and regular travelers

Pre-Event Planning

Model multiple scenarios to develop traffic management strategies, determine staffing and resource needs, and coordinate plans with transit providers, emergency services, rideshare companies, and parking operators.

1

2

Post-Event Analysis

Compare predicted impacts to actual outcomes to identify improvement opportunities and refine models for future events — continuously strengthening planning accuracy over time.



Sports Events

Model game-day traffic impacts on surrounding neighborhoods and major corridors, with predictions tailored to factors such as weather, start times, and day of week.



Concerts & Festivals

Anticipate travel patterns associated with entertainment events, including staggered arrivals and synchronized departures that can overwhelm local networks.



Public Gatherings

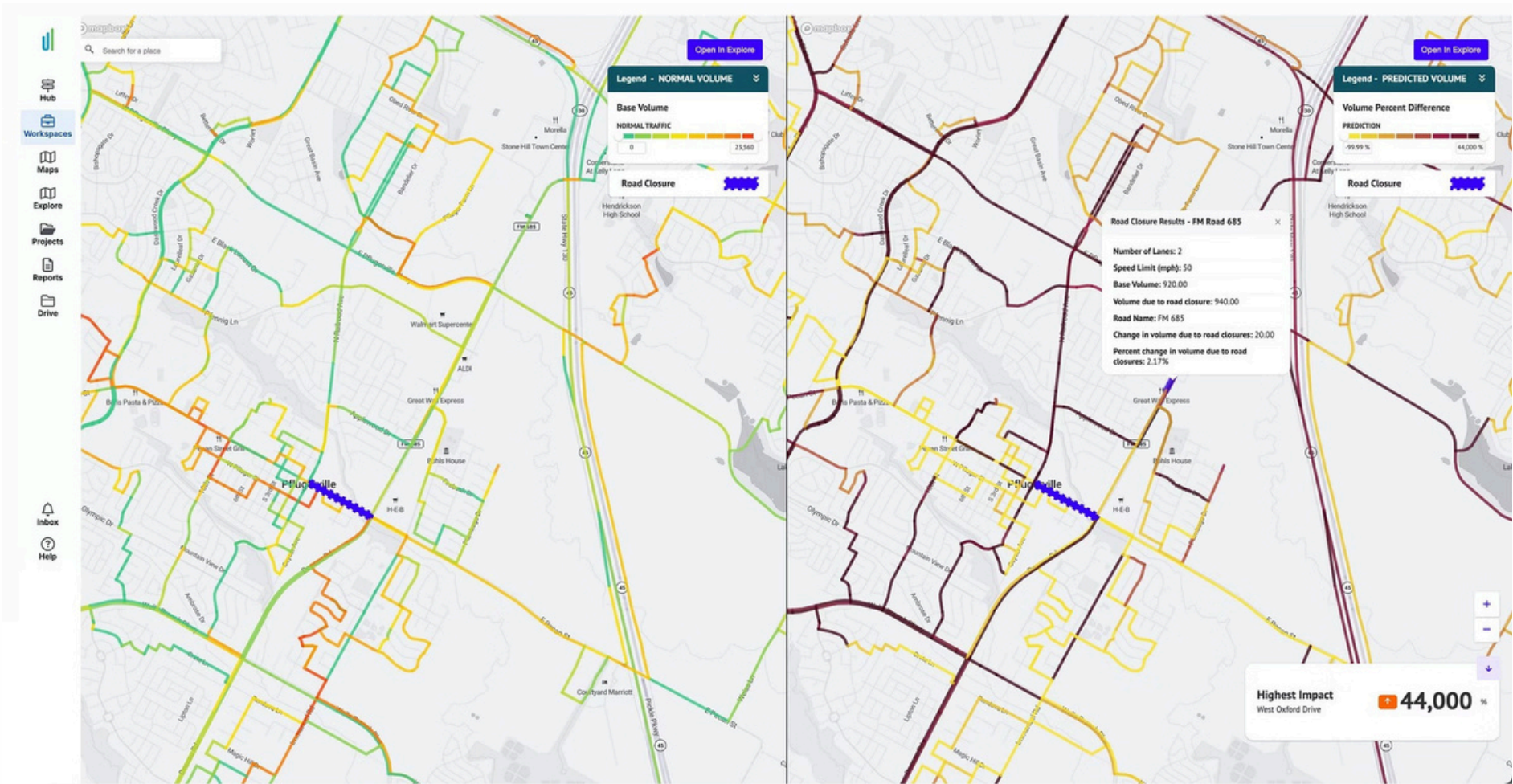
Plan for parades, demonstrations, and civic events that may require street closures and create cascading impacts across adjacent neighborhoods.



By understanding how temporary surges affect the transportation network, agencies can apply the same approach to planned and unplanned road closures — ensuring continuity and reliability during disruptions.

Transportation: Road Closure Analysis

UrbanLogiq’s **Road Closure Analysis** helps transportation agencies understand and manage the network-wide impacts of planned or unplanned road closures. By modeling how traffic redistributes when capacity is reduced, agencies can proactively plan detours, minimize congestion, and maintain system reliability during disruptions.



Key Capabilities for Proactive Management

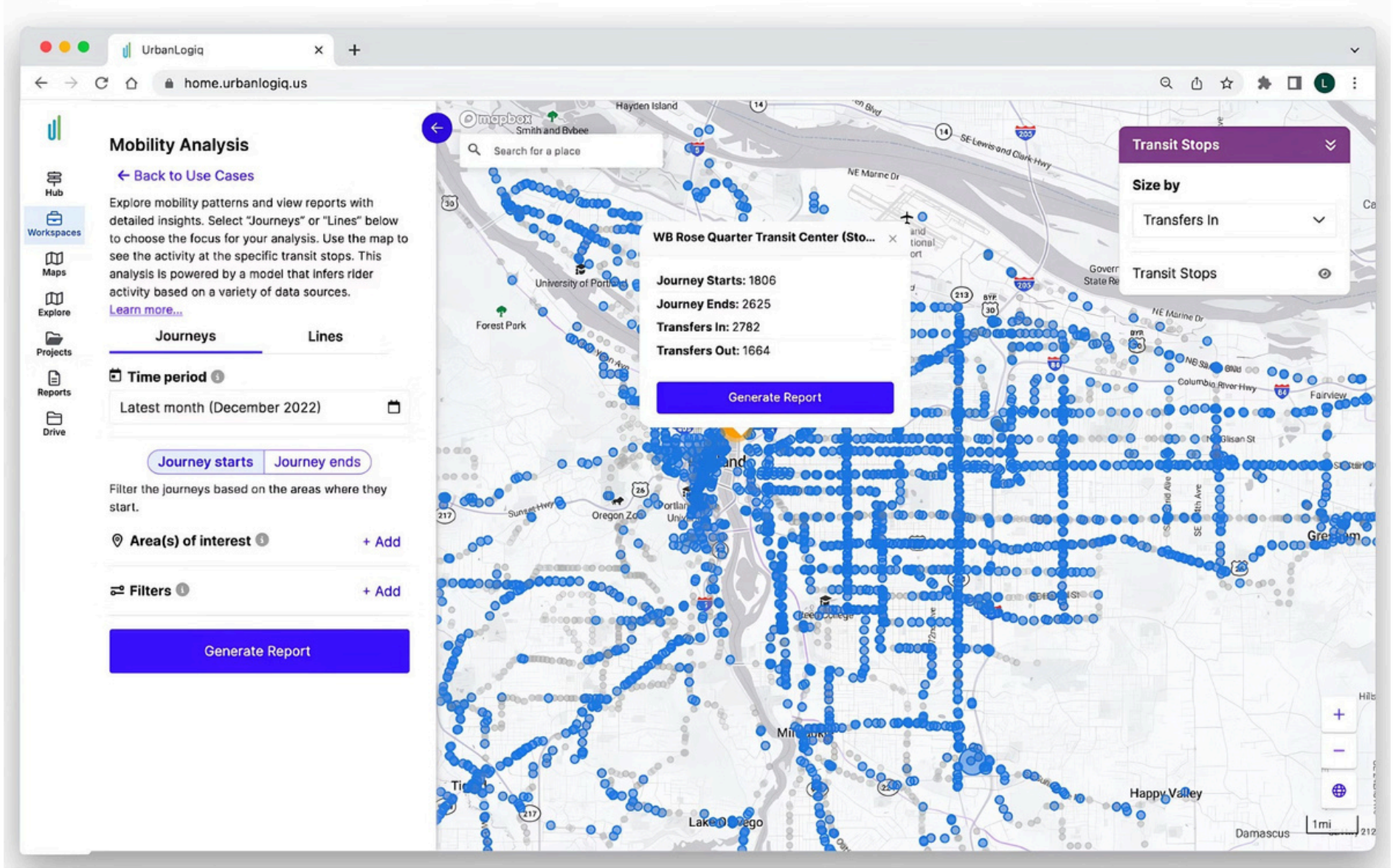
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Simulate & Predict Model how traffic flow redistributes across the network when specific road segments or lanes are closed. Identify secondary congestion, spillover effects, and pressure points on nearby corridors and intersections.	Plan & Optimize Design and test detour routes, adjust signal timing, and plan resource deployment to reduce disruption. Optimize closure timing to balance construction needs with traffic performance.	Communicate & Inform Generate clear, timely public information on expected delays and alternate routes. Support coordination with emergency services, transit providers, and the public to improve safety and compliance.

✓ Road Closure Analysis enables faster planning cycles, more effective traffic management during disruptions, and reduced inconvenience for travelers and residents. By providing a clear understanding of network behavior under closure scenarios, agencies can make confident, data-backed decisions that maintain mobility and public trust.

Transportation: Mobility Analysis (ODX)

UrbanLogiq’s **Mobility Analysis (ODX)** provides transportation agencies with a comprehensive understanding of how people move across the transportation network. By analyzing origin–destination patterns across modes, the platform integrates trip planner data, fare transactions, mobile device data, and third-party mobility sources to reveal travel behavior, demand trends, and connectivity gaps, supporting more informed, equitable mobility decisions.

This holistic approach offers a comprehensive view of rider journeys, key transfer points, and evolving demand trends, empowering agencies to make data-driven decisions that enhance system efficiency and rider experience.



Key Capabilities for Deeper Insights

Mobility Analysis (ODX) brings together diverse mobility datasets into a unified, interactive view that makes complex travel patterns easy to explore, understand, and act on.

Optimize Transit Lines & Transfers

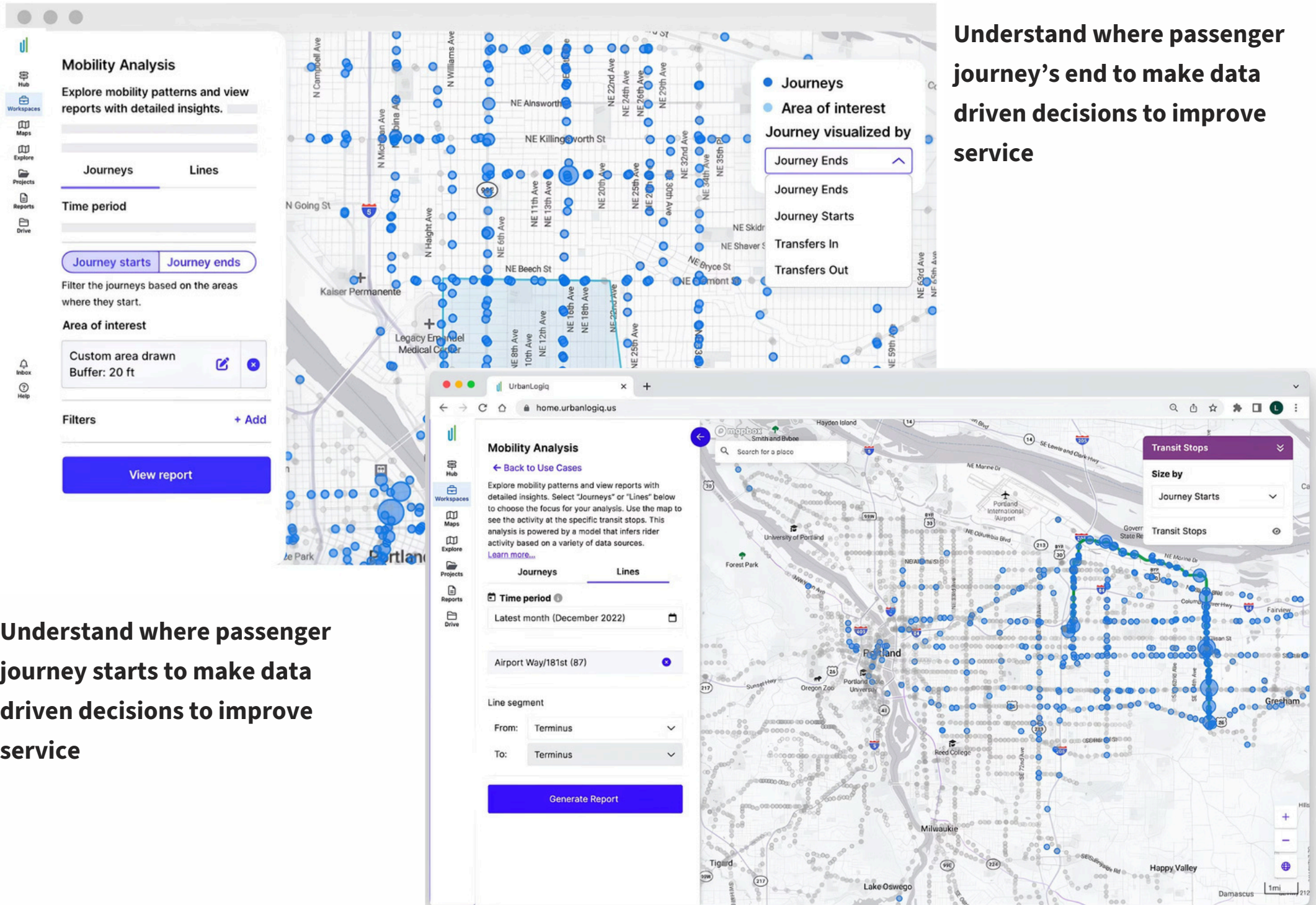
Analyze travel patterns along specific transit lines and transfer points using integrated data from trip planners, fare card transactions, and vehicle location systems. Identify bottlenecks, optimize schedules, and improve service frequency where demand is highest, while better understanding how passengers move between modes.

Compare Journey Patterns

Compare origin–destination journeys across neighborhoods, demographics, and time periods using anonymized mobile device data and transit records. This enables agencies to identify disparities in access, assess equity impacts, and tailor services to better meet community needs.

Identify Underserved Corridors

Identify corridors that are underserved by existing transit options by examining observed travel behavior across all available data sources. Reveal opportunities for new routes, improved service coverage, or stronger intermodal connections that expand access and system effectiveness.



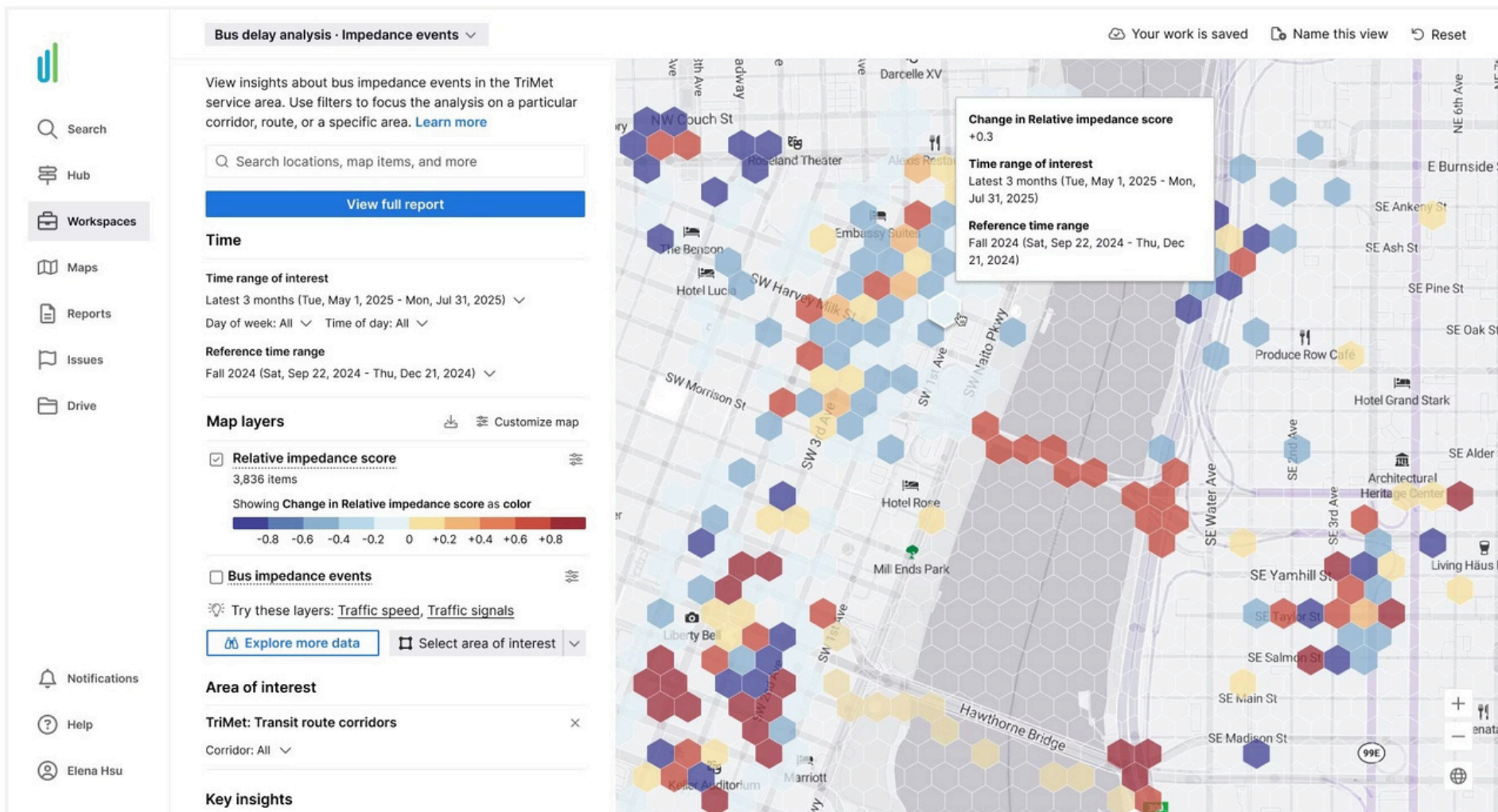
Understand where passenger journey starts to make data driven decisions to improve service

Understand where passenger journey’s end to make data driven decisions to improve service

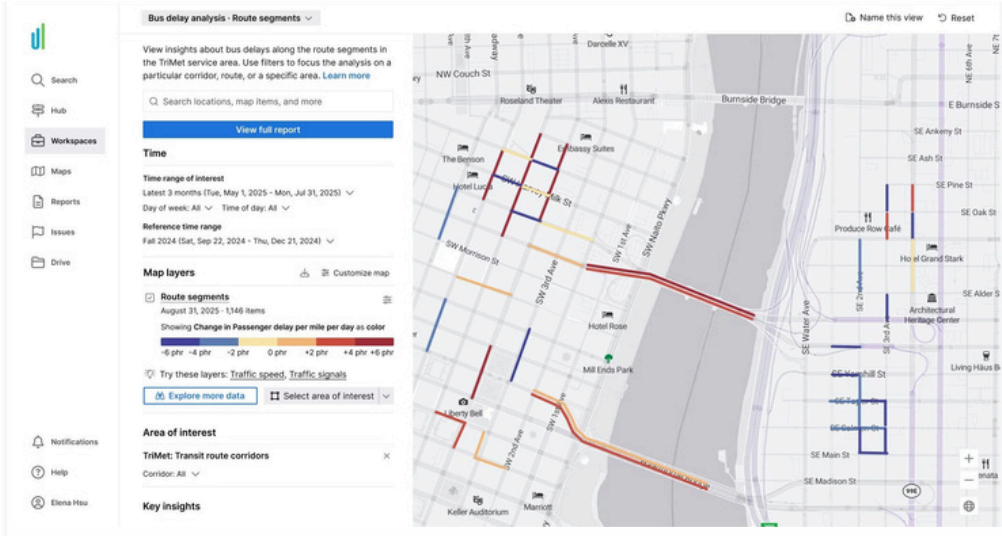
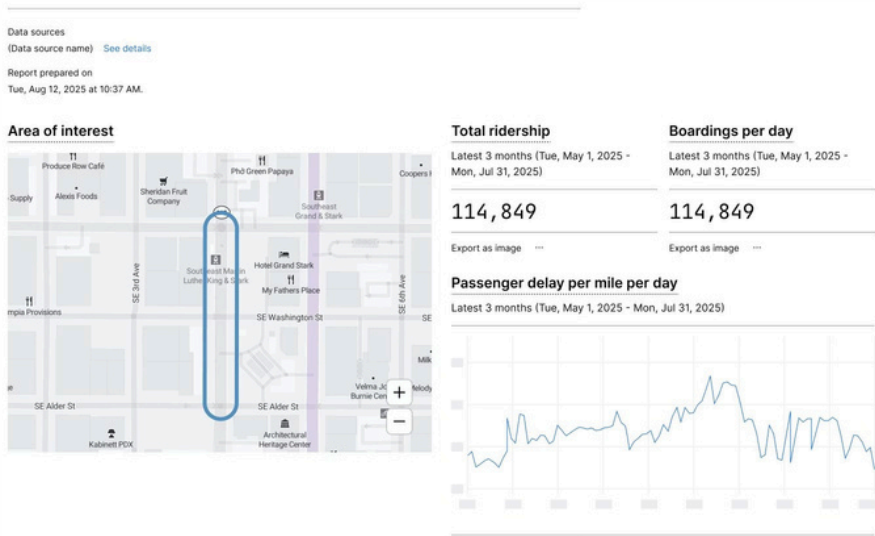
By integrating multiple mobility data sources into a single decision-ready platform, Mobility Analysis (ODX) helps agencies plan, optimize, and communicate transportation strategies that improve access, connectivity, and overall system performance for the communities they serve.

Transportation: Transit Delay Analysis

UrbanLogiq’s **Bus Delay Analysis** helps transit agencies understand, monitor, and reduce bus delays across their network. Built on UrbanLogiq’s unified data platform, the application integrates vehicle location, passenger counts, schedules, and geographic context to provide a clear, actionable view of service reliability and rider impact.



Agencies gain granular control through advanced filtering capabilities by time of day, specific corridor, or service type, allowing for in-depth comparison of historical trends with real-time conditions.



Value Proposition

Unified Data, One View

Integrate Automatic Vehicle Location (AVL), Automatic Passenger Count (APC), GTFS schedules, and geographic data into a single environment. This replaces fragmented legacy tools with a streamlined view of bus performance across routes, corridors, and time periods.

Passenger-Centered Insights

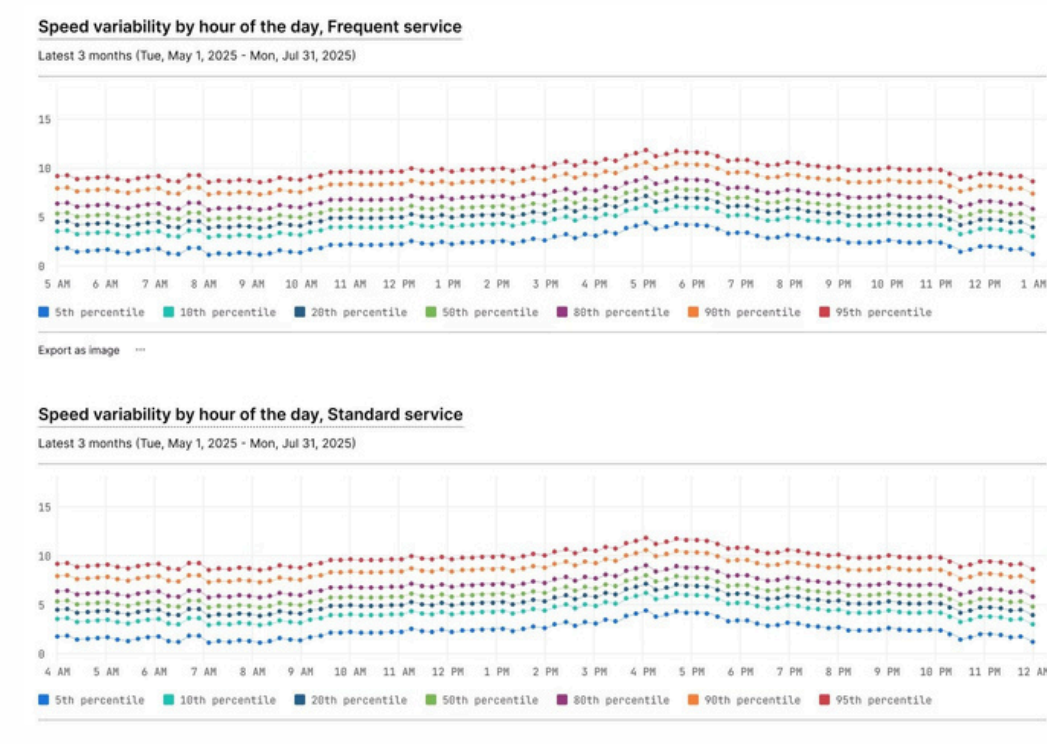
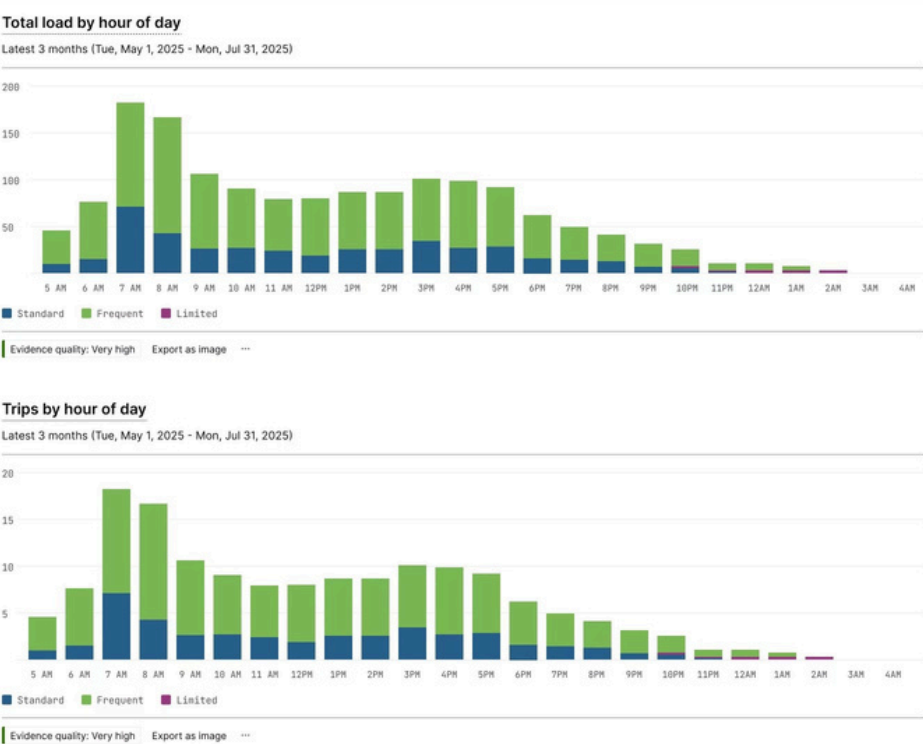
Go beyond vehicle delay metrics by measuring passenger delay, onboard crowding, and corridor-level impacts. This helps agencies understand where delays affect the most riders and where improvements will deliver the greatest benefit.

Smarter Planning & Operations

Support scenario testing, corridor analysis, and service planning by comparing historical performance with real-time conditions. These insights help target operational changes, schedule adjustments, and infrastructure improvements more effectively.

Efficiency & Transparency

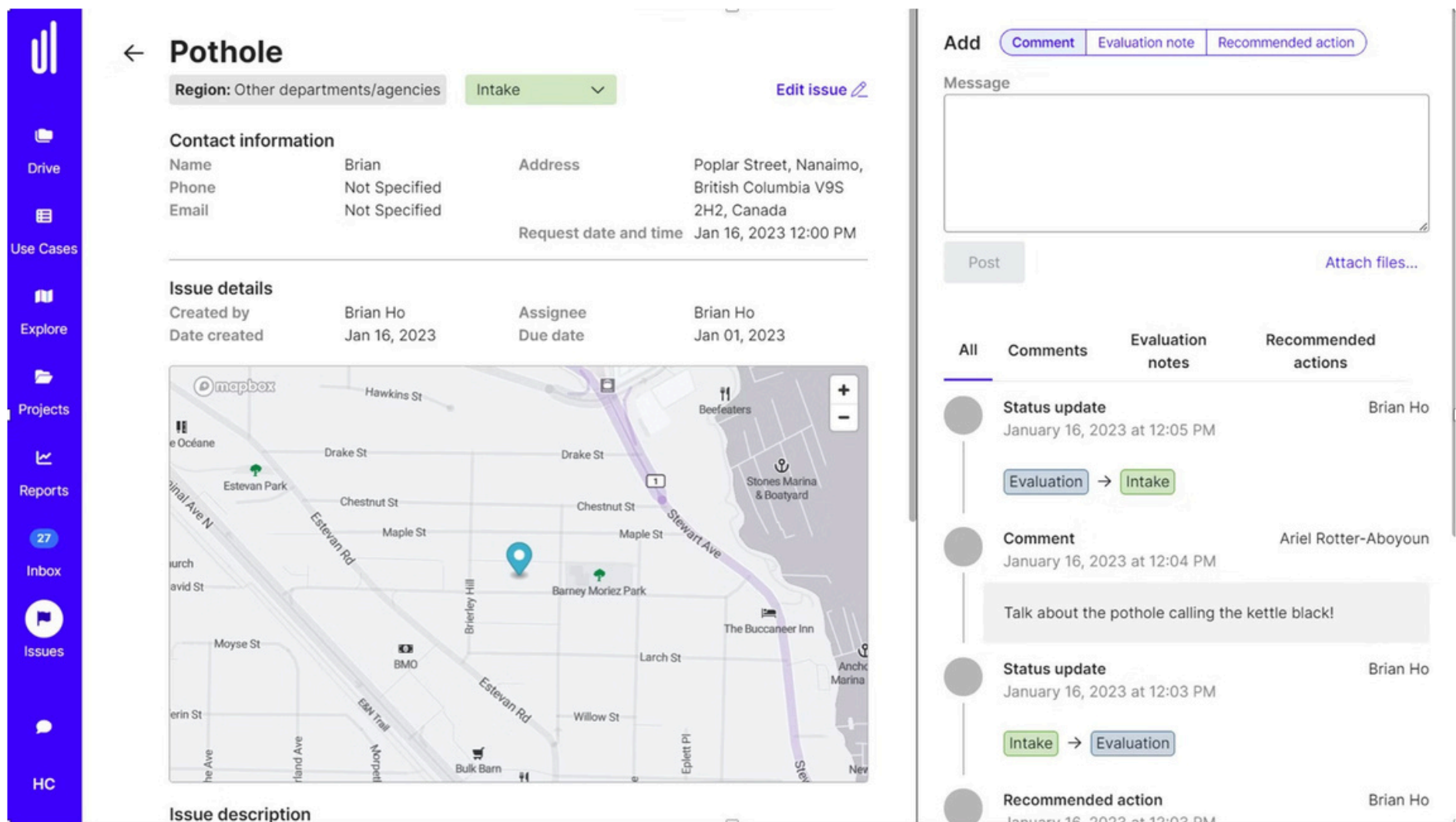
Automate complex data pipelines and deliver fast, consistent dashboards and reports that support both internal operations and external communication with leadership and the public.



By building on existing transit data sources and UrbanLogiq’s shared platform foundation, Bus Delay Analysis enables agencies to improve service reliability, prioritize interventions, and enhance the rider experience without adding operational complexity.

Transportation: Infrastructure Asset Management

vUrbanLogiq’s Infrastructure Asset Management tool helps cities and public agencies capture, manage, and analyze infrastructure issues across roads, bridges, sidewalks, and related assets. It replaces fragmented systems with unified workflows and integrated data improving day-to-day operations while strengthening maintenance planning and capital prioritization.



Overcoming Common Challenges

- Disconnected intake channels (phone, email, web forms) leading to inconsistent records and missed information.
- Limited visibility into the status and urgency of reported issues.
- Manual prioritization that fails to consistently account for safety risks, location, or recurring problems.
- Duplicate reports that inflate workloads and obscure the real picture of infrastructure health.
- Weak auditability, making it difficult to track decisions, service levels, and accountability.
- Lost strategic value, as historical issue data is often unstructured and not leveraged for analysis and future planning.

Key Capabilities

End-to-End Recording & Resolution

Create and manage issue records with unique IDs and full audit histories. Capture precise locations using interactive maps, classify issues by asset type and category, and track severity, safety impact, and status. Easily upload supporting materials like photos and reports.

Visibility, Prioritization & Workload Control

Gain rapid situational awareness with issue views on lists and maps. Filter by key fields (status, severity, geography) and identify duplicate or related reports to reduce operational noise. Implement time-based escalation rules for unattended issues.

Pattern Detection & Strategic Planning

Leverage dashboards with key performance metrics and trend analysis across time, geography, and asset class. Identify recurring hotspots, high-risk corridors, and issue types with the longest resolution times to inform preventative maintenance, risk mitigation, and capital investment decisions.

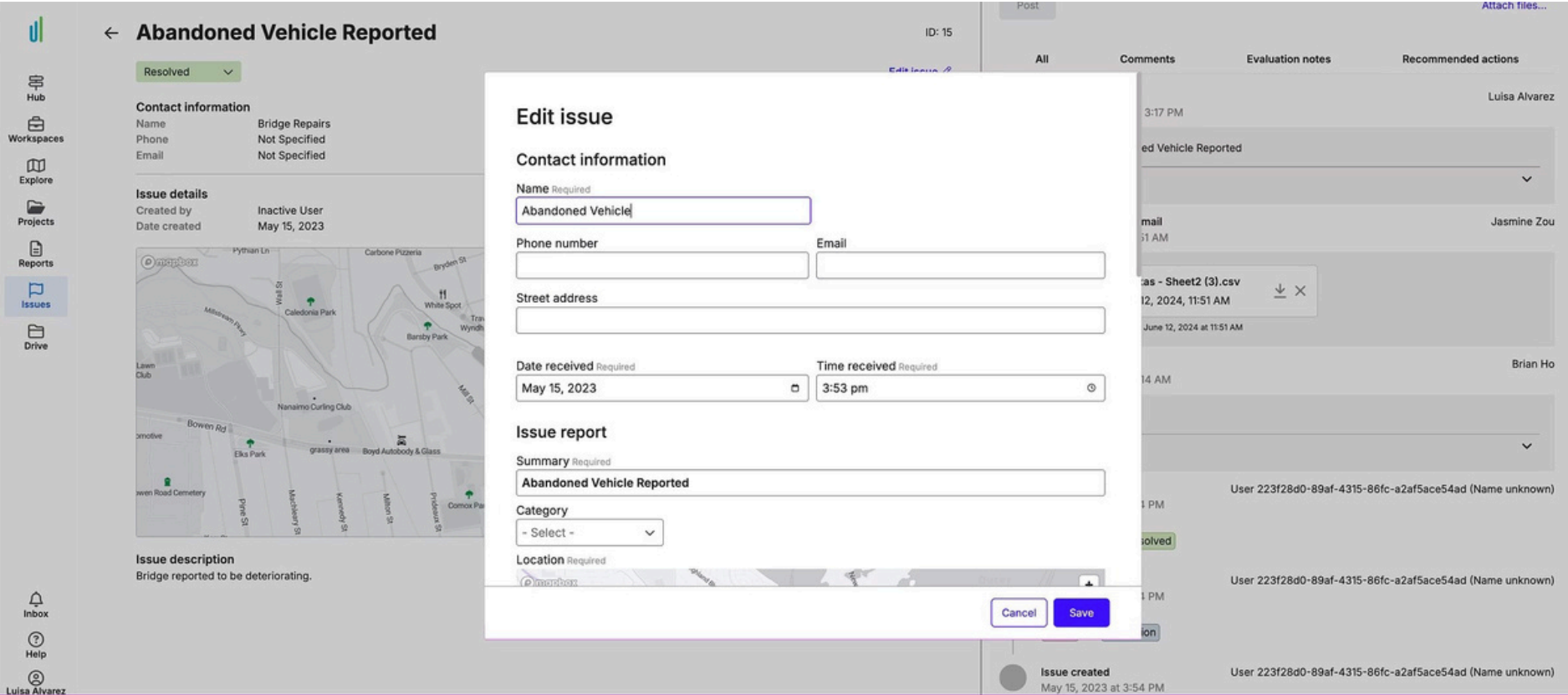
Strategic Outcomes

Implementing UrbanLogiq’s Infrastructure Asset Issues Management leads to:

- Faster, more consistent resolution of infrastructure problems.
- Improved service visibility and accountability across all teams and stakeholders.
- Reduced operational noise through intelligent duplicate detection and structured workflows.
- Enhanced prioritization based on severity, safety impact, recurrence, and location.
- A reliable data foundation for better long-term decisions regarding preventative maintenance and capital investment.

Planning: Community Issues Management

UrbanLogiq’s Community Issues Management solution provides a unified system to capture, manage, and analyze a diverse range of urban issues. This not only streamlines day-to-day response operations but also builds a robust foundation for strategic resource planning and prioritization, transforming day-to-day complaints into actionable community intelligence.



Overcoming Common Challenges

- Disconnected intake channels:** Leading to inconsistent records from phone calls, emails, web forms, and in-person reports.
- Limited visibility:** Difficulty in tracking what’s open, what’s urgent, or what cases are stalled.
- Manual prioritization:** Inconsistent accounting for severity, recurrence, location, or vulnerability when assigning importance.
- Duplicate reports:** Inflating workloads and obscuring the true state of community health.
- Weak auditability:** Making it hard to trace enforcement decisions, service levels, and accountability.
- Lost strategic value:** Historical case data often unstructured and underutilized for long-term planning and analysis.

End-to-End Case Management

Create and manage case records with unique IDs and full audit histories. Capture precise locations using interactive maps, classify issues by type (e.g., abandoned vehicle, graffiti) and category, and track essential fields like severity, risk, and status. Easily upload supporting materials such as photos and inspection notes.

Visibility & Prioritization

Gain rapid situational awareness through integrated list and map views. Filter cases by status, severity, geography, or issue type, and identify duplicate or related reports to reduce operational noise. Implement time-based escalation rules for unattended issues and flag similar cases during intake.

Pattern Detection & Planning

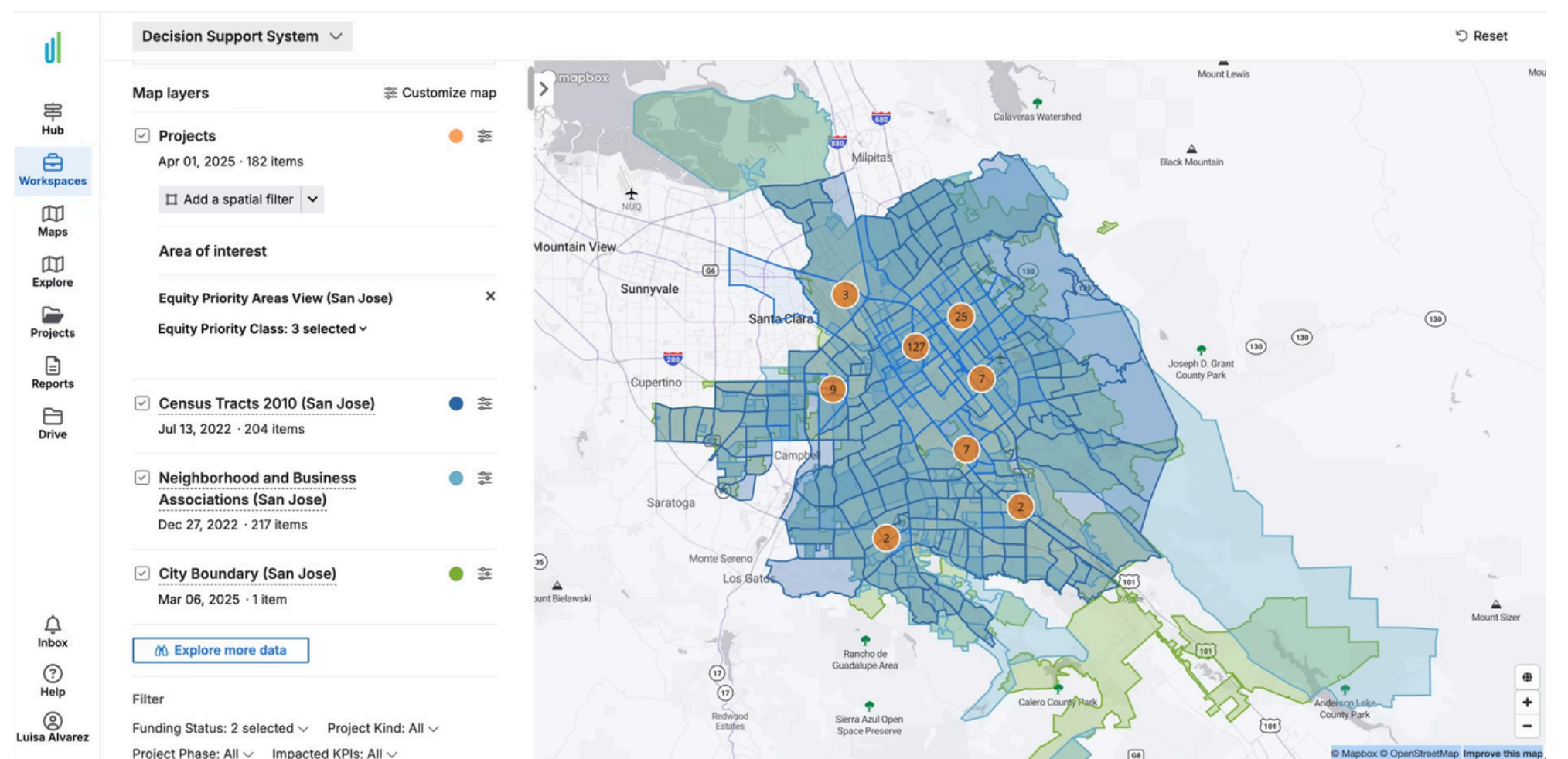
Utilize dashboards with key performance metrics and trend analysis across time, geography, and issue type. Identify recurring hotspots, high-impact areas, and case types with the longest resolution times. This data foundation supports long-term decisions on targeted enforcement, prevention strategies, and resource allocation.

Strategic Outcomes

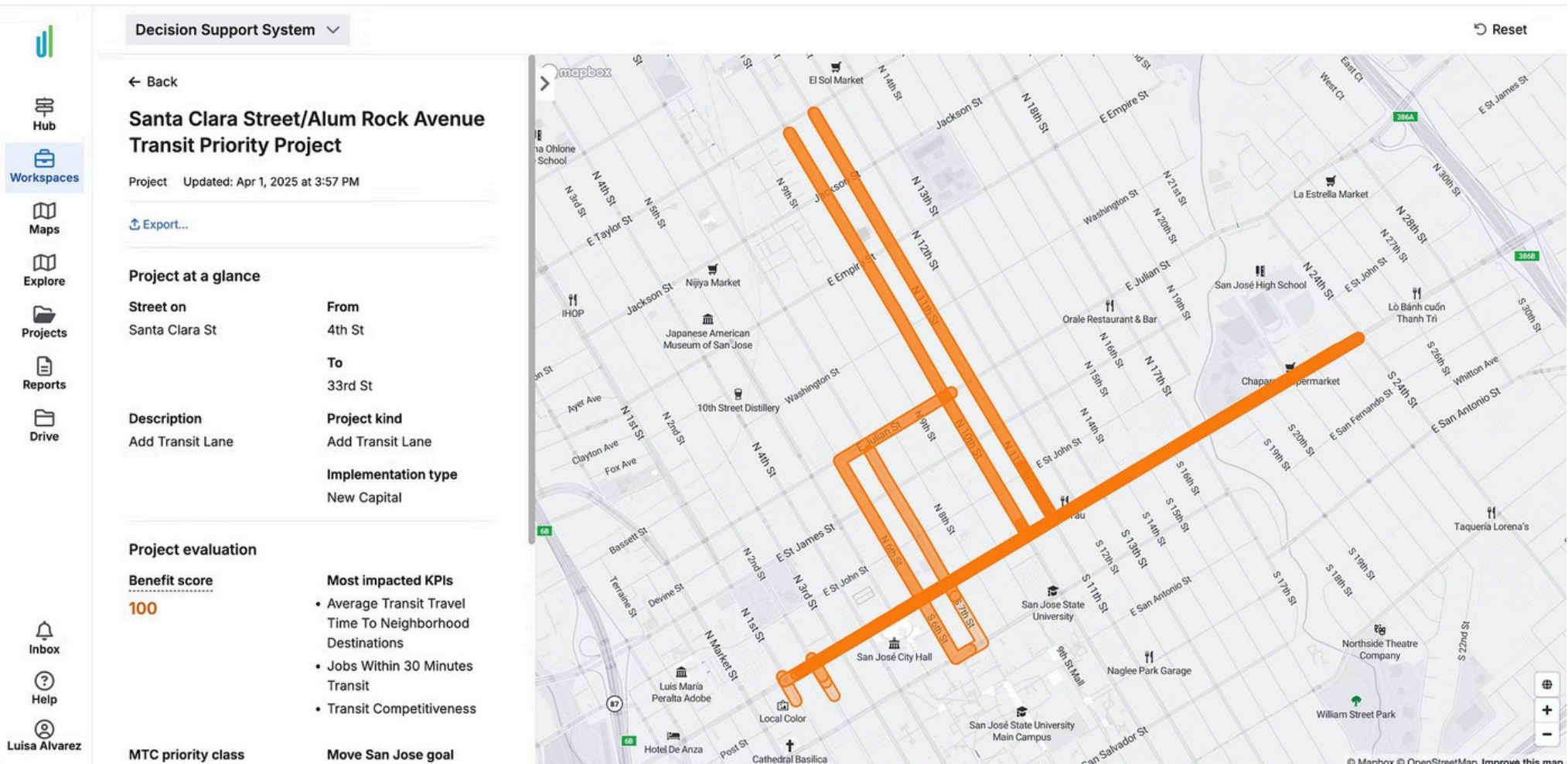
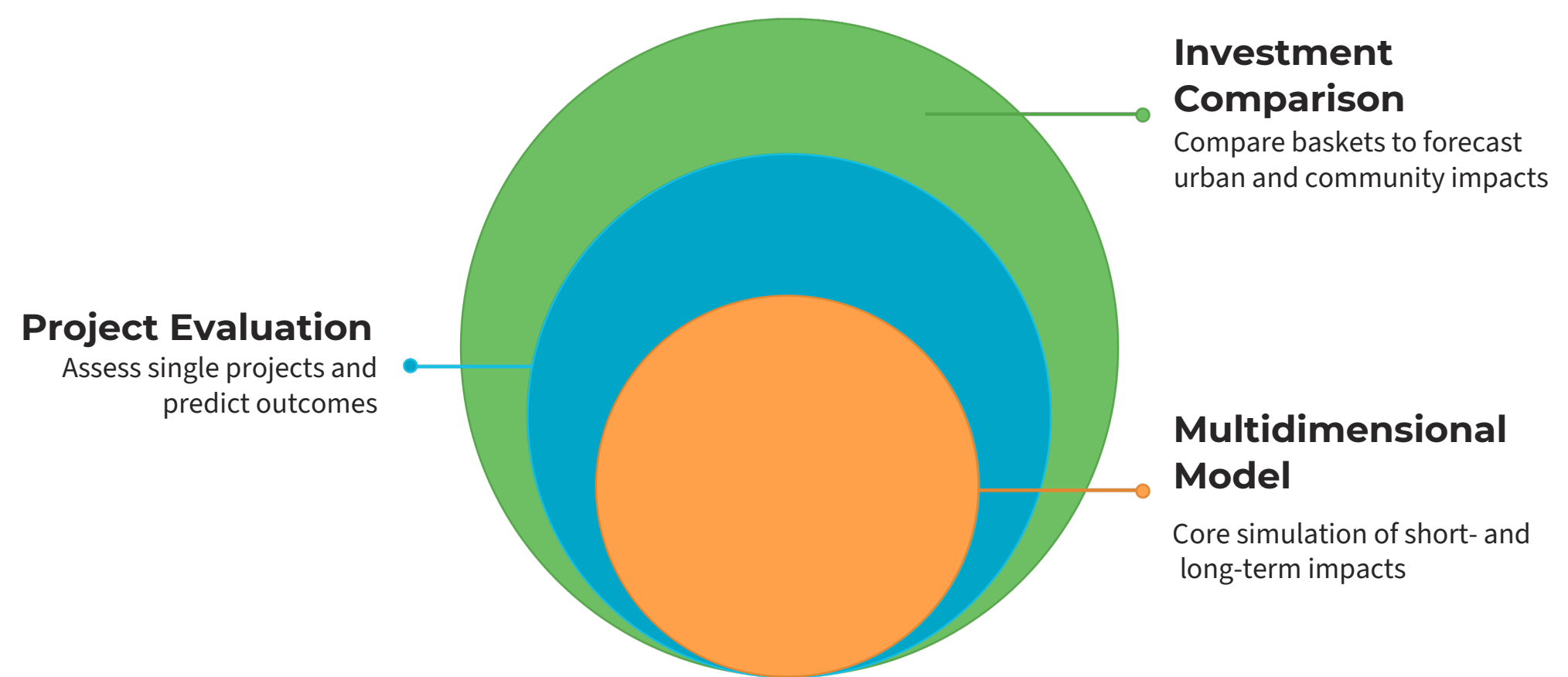
- Faster, more consistent resolution of urban problems.**
- Improved service visibility and accountability across all teams and stakeholders.**
- Better prioritization based on severity, safety impact, recurrence, and location.**
- A reliable data foundation for enhanced long-term planning and capital investment decisions for community improvement.**

Planning: Policy Impact Analysis

UrbanLogiq’s **Policy Impact Analysis** empowers governments to plan and prioritize critical infrastructure investments. Developed in partnership with the City of San José, the DSS integrates a vast array of geospatial, mobility, environmental, and demographic data, providing a holistic view to evaluate the multifaceted impact of proposed projects like transit expansions, new crosswalks, or dedicated bike lanes.



At its core, the DSS uses a multidimensional modeling framework to simulate both the immediate and long-term effects of infrastructure investments. This helps planners see how a project could influence traffic flow, commute times, emissions, economic activity, and access to services before it’s built. The system supports evaluation of individual projects or comparison of “baskets” of investments, for example, different combinations of road safety upgrades, transit improvements, and active transportation projects — showing how different choices shape the community over time.



Key Capabilities for Strategic Investment

1

Comprehensive Data Integration

Simulate short- and long-term impacts of proposed investments across factors like traffic flow, commute times, emissions, economic activity, and access to services to compare options before decisions are made.

2

Multidimensional Impact Simulation

Simulate short- and long-term impacts of proposed investments across factors like traffic flow, commute times, emissions, economic activity, and access to services so teams can compare options before decisions are made.

3

KPI-Driven Prioritization

Use a KPI-driven approach to prioritize projects based on what matters most locally like safety, mobility, equity, climate goals, and economic outcomes. This makes it easier to explain why one project is prioritized over another.

4

Scenario-Based Future Planning

Test multiple scenarios by comparing different sets of investments and seeing how each path changes outcomes over time. This helps teams plan with more confidence and adapt as priorities or conditions change.

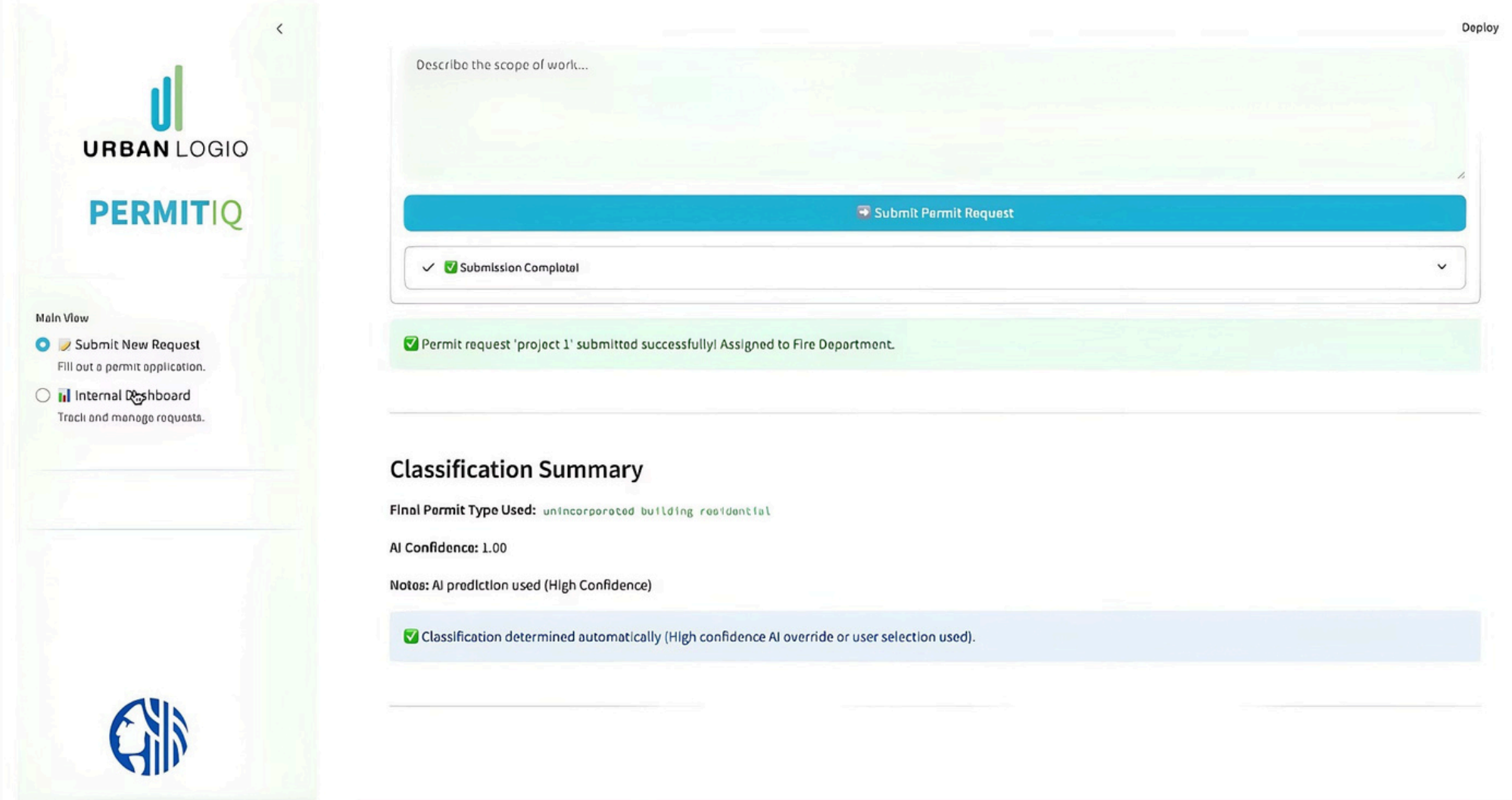
By centralizing mobility, infrastructure, and demographic data on the UrbanLogiq platform, the Decision Support System turns complex information into clear, actionable insight. The result is a faster, more consistent way to evaluate projects, compare alternatives, and prioritize investments for long-term community impact.

✓ The DSS promotes sustainable, equitable, and data-driven development, ensuring that resources are invested precisely where they will yield the most significant and enduring positive difference for residents.

Planning: Permitting Automation

UrbanLogiq’s **Permitting Automation** is designed to revolutionize the traditionally cumbersome and time-consuming process of development and construction permitting. By embedding advanced AI capabilities directly into application intake, review, and approval workflows, the system transforms today’s fragmented, manual procedures into a seamless, unified digital experience.

This comprehensive approach significantly reduces common errors, minimizes back-and-forth communication between applicants and city staff, and dramatically cuts approval timelines from many **months to days**.



AI-Guided Application Intake

Applicants receive intuitive, AI-driven guidance that identifies missing documents, flags potential conflicts, and helps ensure submissions are complete and compliant, reducing rejections, rework, and delays.



Automated Compliance & Validation

By integrating regulatory, spatial, and operational data into a single knowledge framework, the system conducts instant checks against zoning codes, building requirements, and interdepartmental triggers.

The screenshot shows the 'KPIs & Overview' dashboard. It displays key metrics: 'Total Requests: 26', 'Avg. Time (Days): 4.4', 'Approved Permits: 6', and 'Active Reviews: 13'. Below these metrics is a table titled 'Displaying 26 of 26 total requests.' with columns for ID, Project Name, Applicant, Permit Type, Status, Assigned To, Submission Date, and Last Update. The table lists various projects and their current status, such as 'Green Plaza' (Submitted), 'Maple Expansion' (Approved), and 'Green Renaissance' (Submitted).



Enhanced Interdepartmental Collaboration

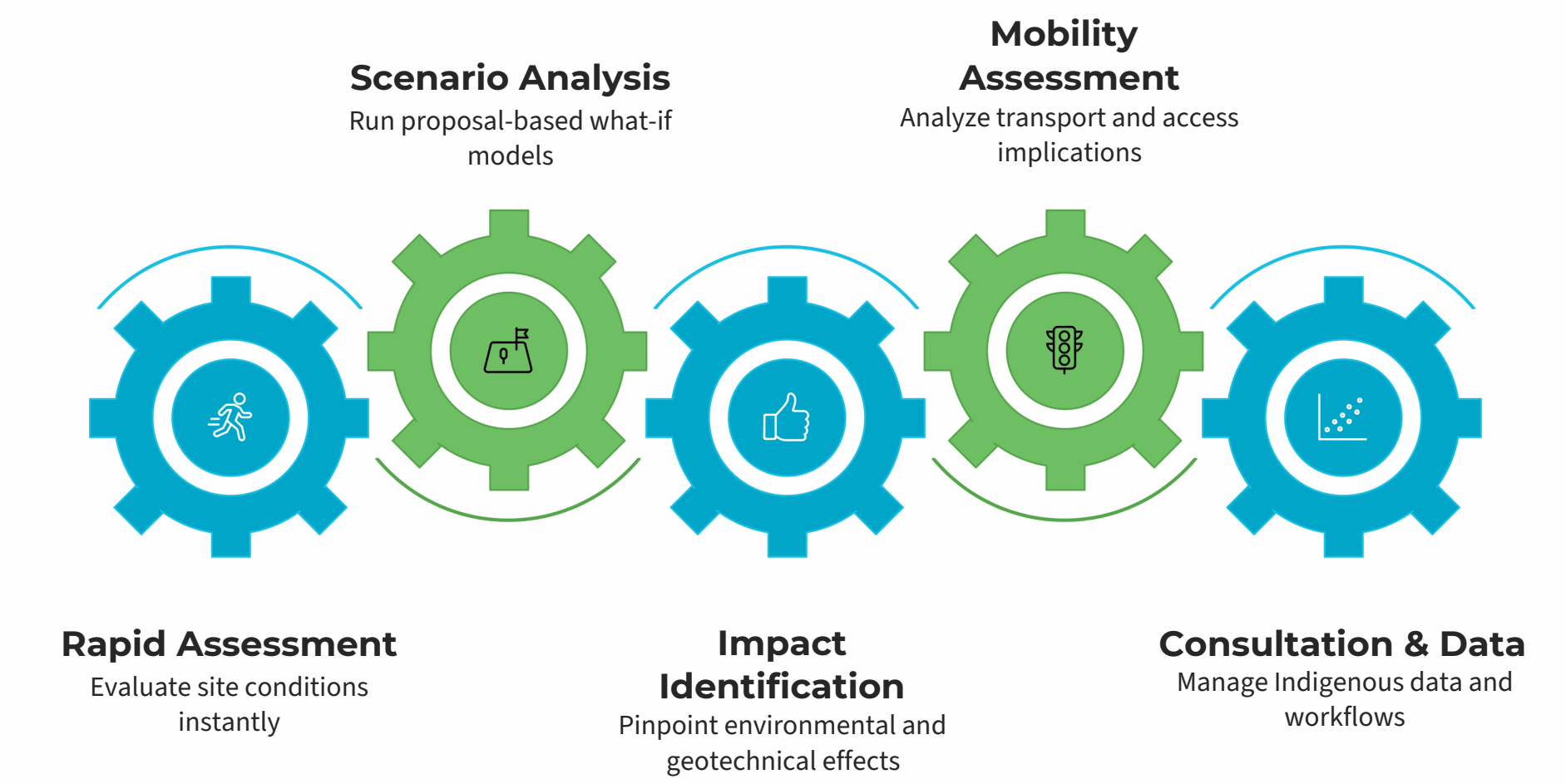
Staff across different city departments access a single source of truth, fostering seamless communication, improving coordination, and accelerating review processes with shared data and insights.



By transforming raw data into actionable intelligence, UrbanLogiq’s Permitting Automation accelerates administrative processes and helps cities foster more predictable, compliant, and sustainable development.

Planning: Environmental Impact Assessments

UrbanLogiq modernizes environmental assessments(EAs) with AI-powered desktop studies and automated Phase 1 reviews. Moving beyond slow, consultant-led processes, the platform seamlessly integrates vast datasets from federal, provincial, municipal, and Indigenous sources. This comprehensive data ecosystem is further enriched with geohazard and transportation information, providing a holistic view for rapid and accurate assessments.



Governments can instantly evaluate site conditions, run scenario-based analyses for proposed projects, and precisely identify environmental, geotechnical, and mobility impacts in hours rather than months. Built-in tools also facilitate Indigenous data management and consultation workflows, ensuring inclusive and transparent planning throughout the assessment process.

Key Benefits for Modern EA

Unified Data Integration

Consolidate diverse federal, provincial, municipal, Indigenous, geohazard, and transportation data into a single, intelligent platform for comprehensive environmental review.

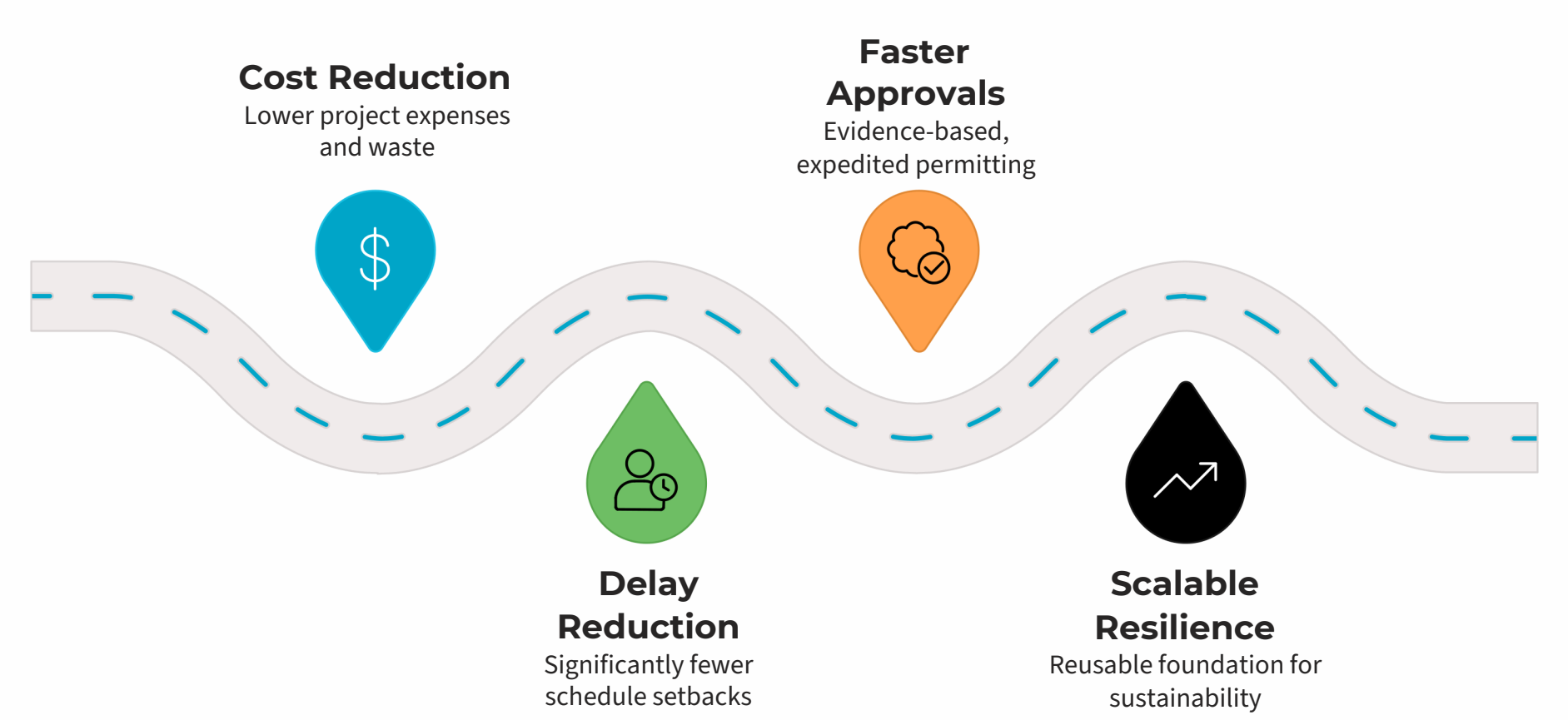
AI-Driven Analysis & Scenario Modeling

Leverage advanced AI to instantly evaluate site conditions and simulate project impacts, revealing environmental, geotechnical, and mobility implications with unprecedented speed.

Inclusive & Accelerated Approvals

Streamline consultation workflows, support Indigenous data integration, and reduce approval timelines from months to days, leading to faster, evidence-based project go-aheads.

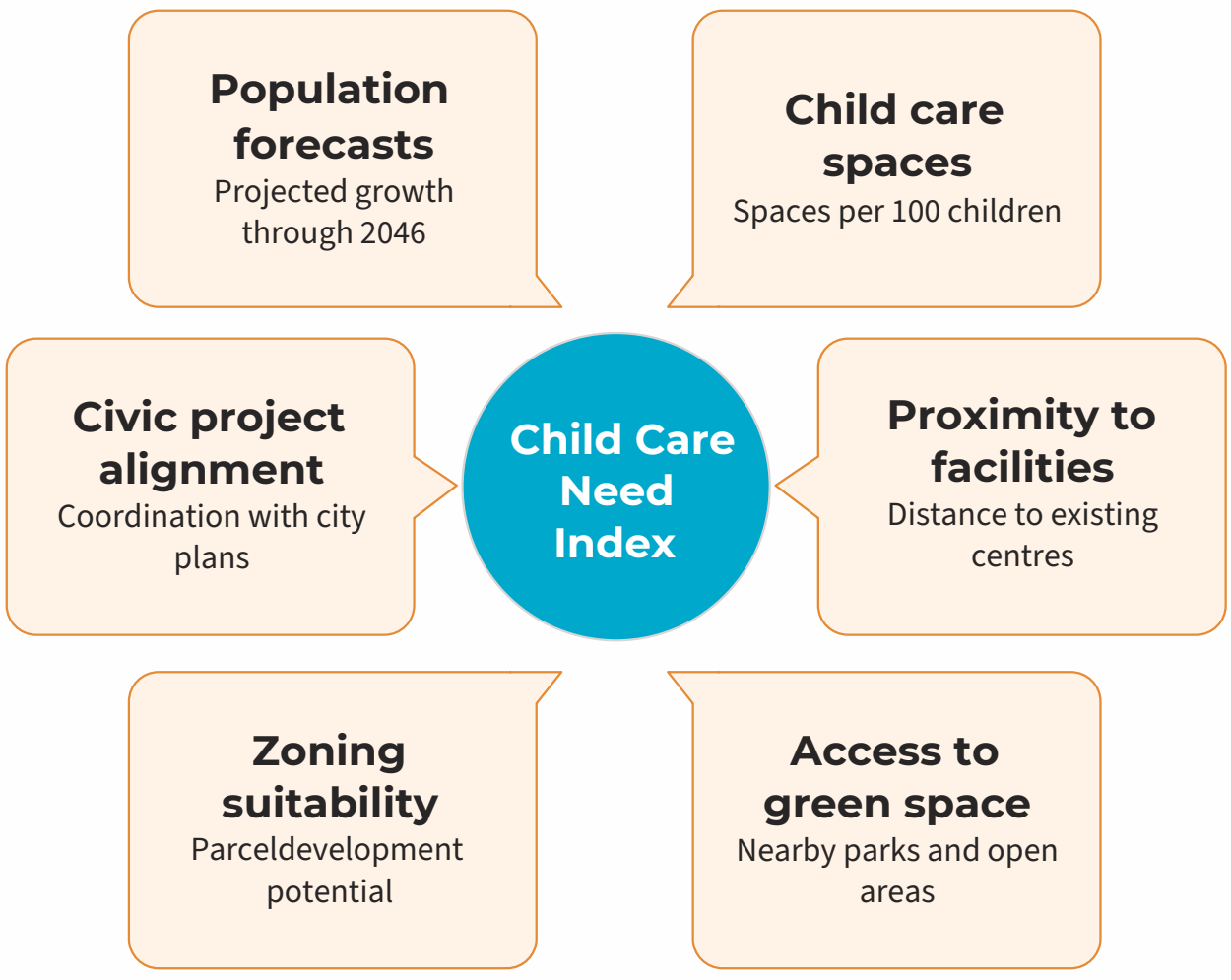
The result is a transformative shift: lower costs, significantly fewer delays, and faster, more evidence-based approvals for crucial housing, infrastructure, and energy projects. This also establishes a reusable, scalable foundation for long-term urban sustainability and resilience



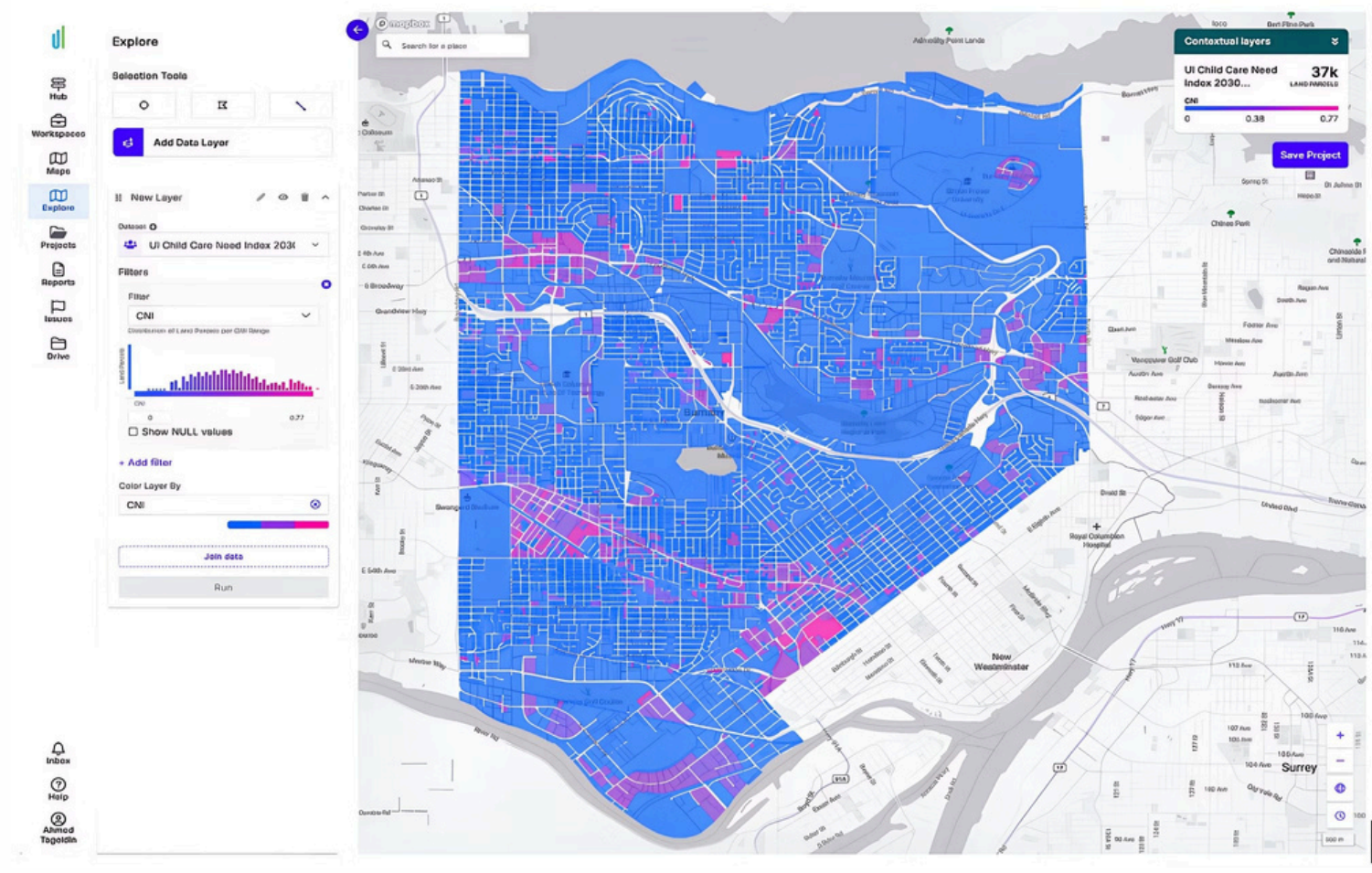
✓ UrbanLogiq’s Environmental Impact Assessments empower governments to make smarter, data-driven decisions, ensuring that development is both efficient and environmentally responsible.

Planning: Amenity Planning

UrbanLogiq's Amenity Planning solution offers governments a precise, data-driven approach to identifying optimal locations for essential community services such as child care centers, healthcare facilities, and other institutions. By integrating critical datasets including zoning regulations, demographic insights, existing infrastructure, land parcel information, and development data, the system provides a transparent and evidence-based framework for strategic site selection.



A prime example of this solution in action is the partnership with the City of Burnaby to support its Child Care Action Plan. UrbanLogiq developed a Child Care Need Index (CNI), which assigned a composite score to every parcel based on a comprehensive set of supply and demand factors.



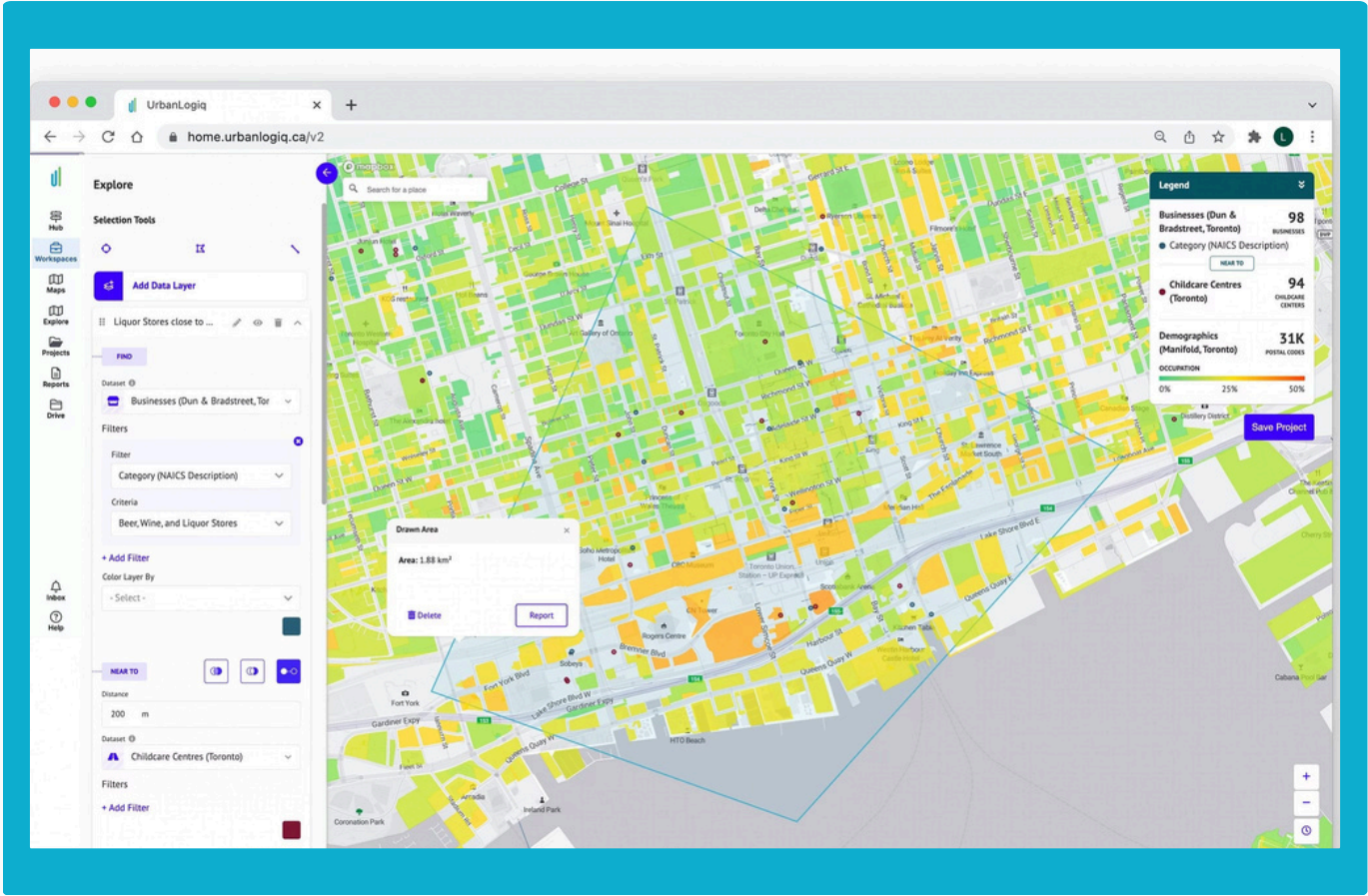
Transforming Amenity Planning with Data

Evidence-Based Site Selection Leverage integrated data to move beyond guesswork, ensuring every site selection for community amenities is backed by comprehensive analysis of zoning, demographics, and infrastructure.	Addressing Service Gaps Identify underserved areas and prioritize sites that will most effectively close existing service gaps, ensuring equitable access to essential services for all residents.	Future-Proof Planning Incorporate long-term population forecasts and development trends to anticipate future needs, allowing for proactive and sustainable amenity planning that grows with the community.
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✓ The result is a data-driven framework that empowered City staff to prioritize high-impact sites, address current service deficiencies, and plan equitably for long-term growth.

Planning: Amenity Gap Analysis

UrbanLogiq’s Amenity GapAnalysis helpsgovernments identify where essentialcommunity services, such as childcare, healthcare, transit access,recreation facilities,orcultural spaces, arelackingorunderserved. Bycombining demographic, land use, infrastructure, mobility, and socioeconomic data, the platform highlights critical mismatches between community needs and existing amenities.



The analysis generates clear, map-based insights into service gaps, showing which neighborhoods have unmet demand and what factors contribute to accessibility challenges. Leaders can filter by population growth, equity indicators, and planned developments to ensure investments target the communities that need them most.

Key Stages of Analysis



Comprehensive Data Integration

UrbanLogiq unifies disparate datasets, including population demographics, land use patterns, infrastructure networks, mobility data, and socioeconomic indicators, to create a holistic view of community needs.



Geospatial Gap Identification

The platform visually identifies service gaps through interactive, map-based insights, clearly highlighting areas with unmet demand and pinpointing accessibility challenges for essential amenities.



Targeted Investment Prioritization

Governments can filter and analyze data by specific criteria such as population growth projections, equity indicators, and future development plans to precisely direct investments where they will have the greatest impact.

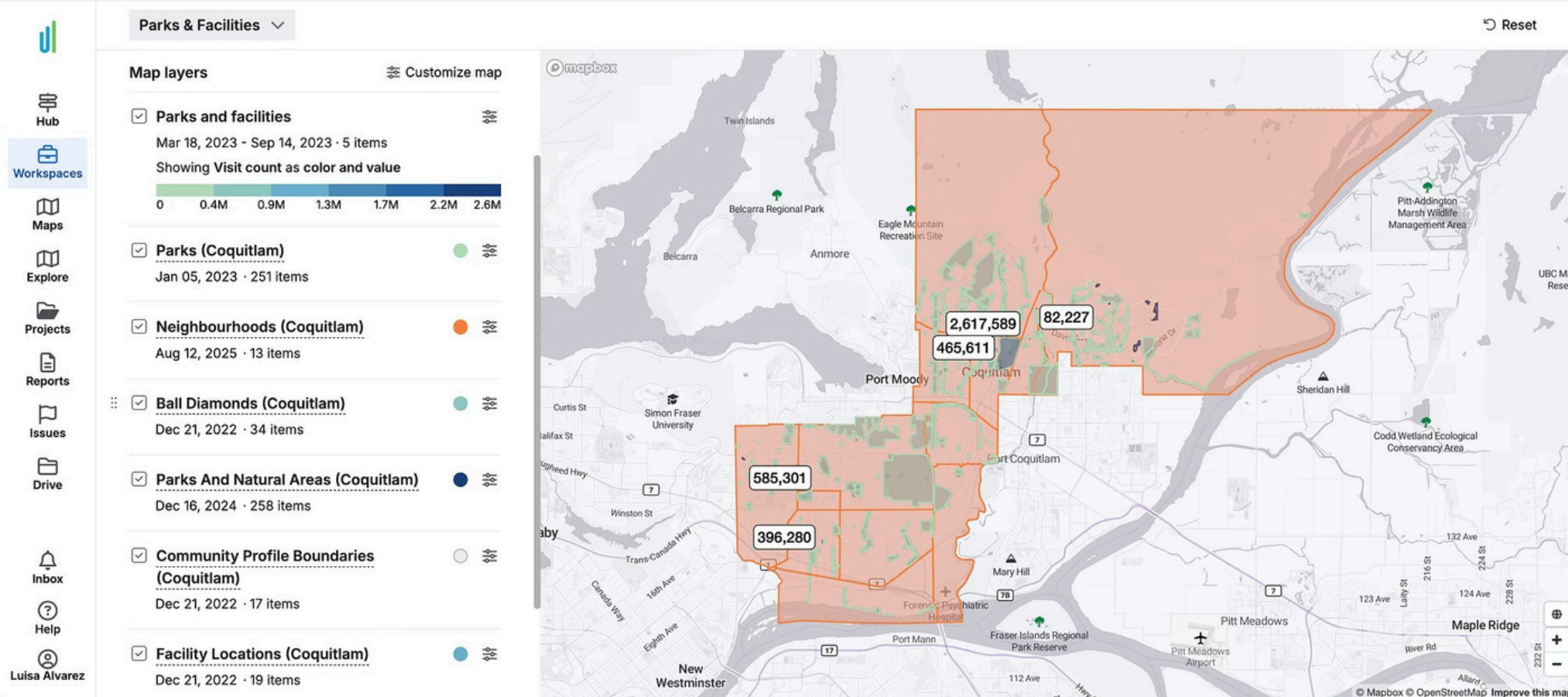


Equitable Resource Allocation

Supported by AI-driven models and customizable reporting, the analysis ensures transparent, evidence-based planning, leading to more effective resource allocation and equitable distribution of services across the community.

Planning: Parks & Facilities Analysis

UrbanLogiq’s **Parks Analysis** helps communities understand how parks and facilities are being used, empowering them to proactively plan improvements. The platform centralizes critical data, including visitor trends, demographics, and facility usage, into one interactive view giving planners clear, up-to-date insights for more informed and effective decision-making.



Key Capabilities

Map Visualization

View parks and facilities across your community, including predefined shapes for specific amenities like playgrounds, sports fields, or picnic areas.



Usage Trends

Track detailed visitor counts, average length of stay, and specific facility usage patterns over time, including data from the past 30 days to identify immediate shifts.



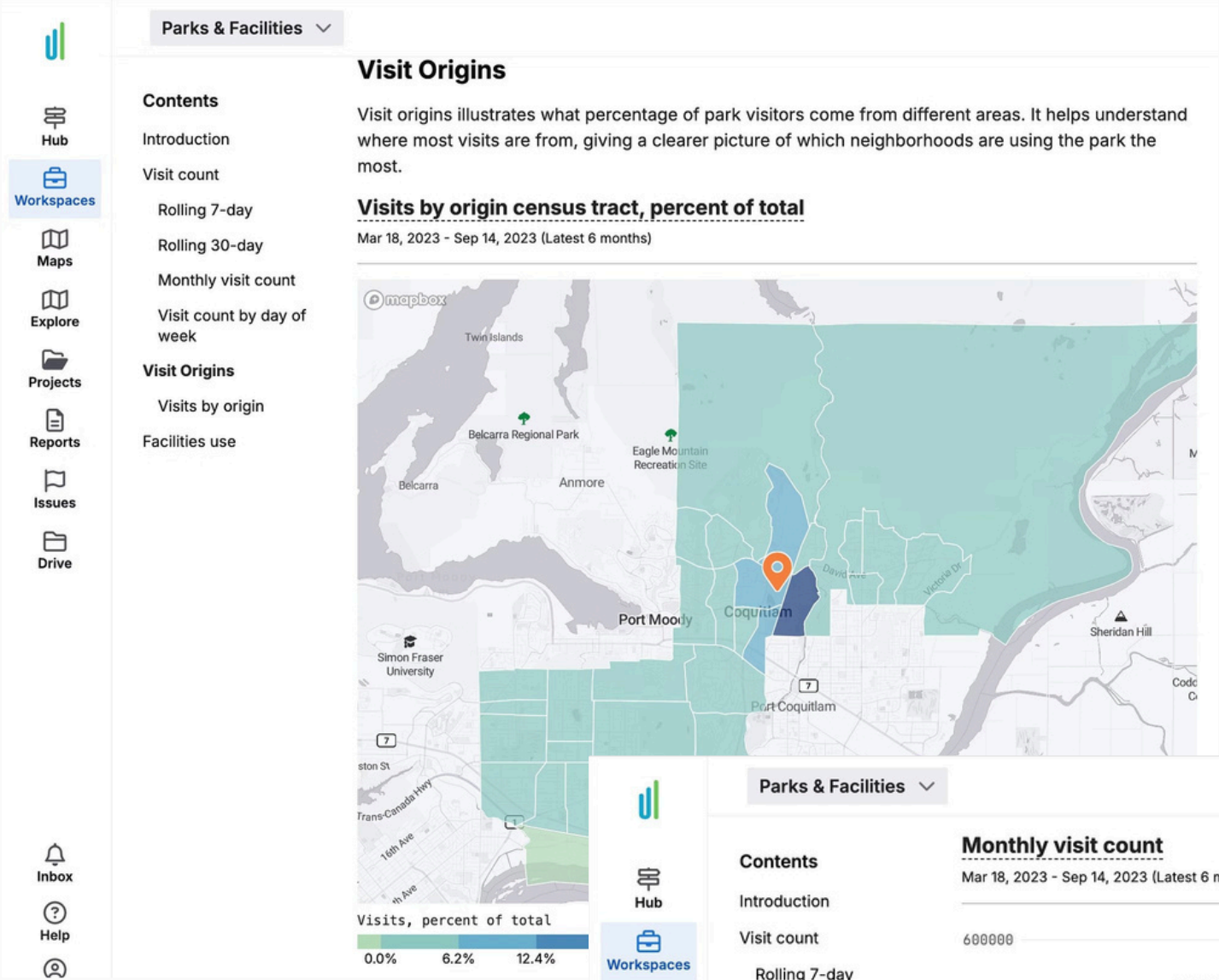
Visitor Demographics

Explore where visitors come from within the community and break down usage patterns by key demographic segments such as age groups, income levels, and household types, to understand equitable access.



Filter Insights

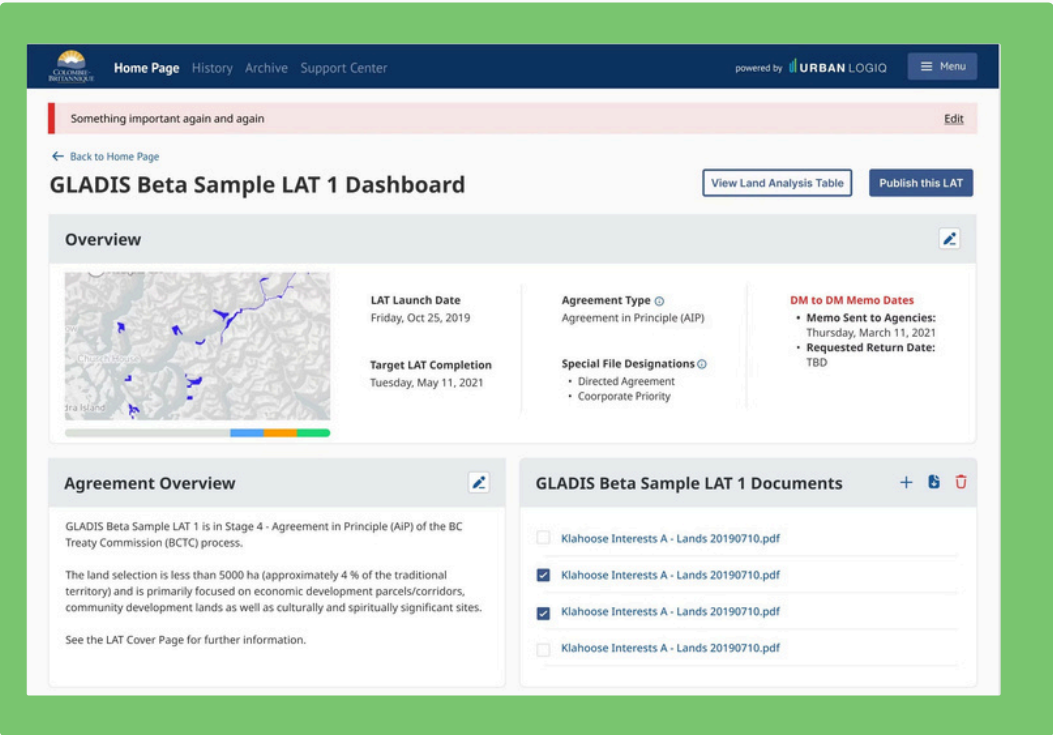
Refine and dissect data using advanced filters, allowing for targeted analysis by season, specific facility type, or even time of day, to uncover granular insights.



With UrbanLogiq’s Parks Analysis, governments can effectively measure demand, identify service gaps, and ensure that investments in public spaces are strategically placed to support equitable, data-driven community planning and enhance quality of life for all residents.

Planning: Integrated Land Management

UrbanLogiq’s **Integrated Land Management** is a web-based platform designed to evolutionize the land review process. It functions as an inter-agency, multi-level, and cross-jurisdictional land management tool, meticulously coordinating stakeholder rights and restrictions.



The Integrated Land Management System addresses the challenges of outdated systems by centralizing all relevant information into one secure location, breaking down silos and providing easy access to critical data for streamlined review and sign-off processes.

Key Value Propositions



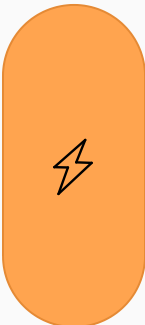
Enhanced Security & Privacy

GLADIS ensures all sensitive information is secure, accessible only to authorized users, and protected through robust data privacy measures. Secure access is fundamental, with SSO enabled.



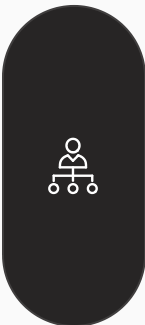
Data-Driven Decisions

Visualize complex land data through engaging maps and customizable reports. GLADIS provides immediate access to all relevant information, allowing users to tailor insights to their specific needs and identify trends for better-informed strategic decisions.



Streamlined & Accelerated Review

By centralizing all information and eliminating duplication of efforts, GLADIS significantly enhances accuracy and reduces human input errors. The entire workflow is streamlined within the system, reducing administrative delays.



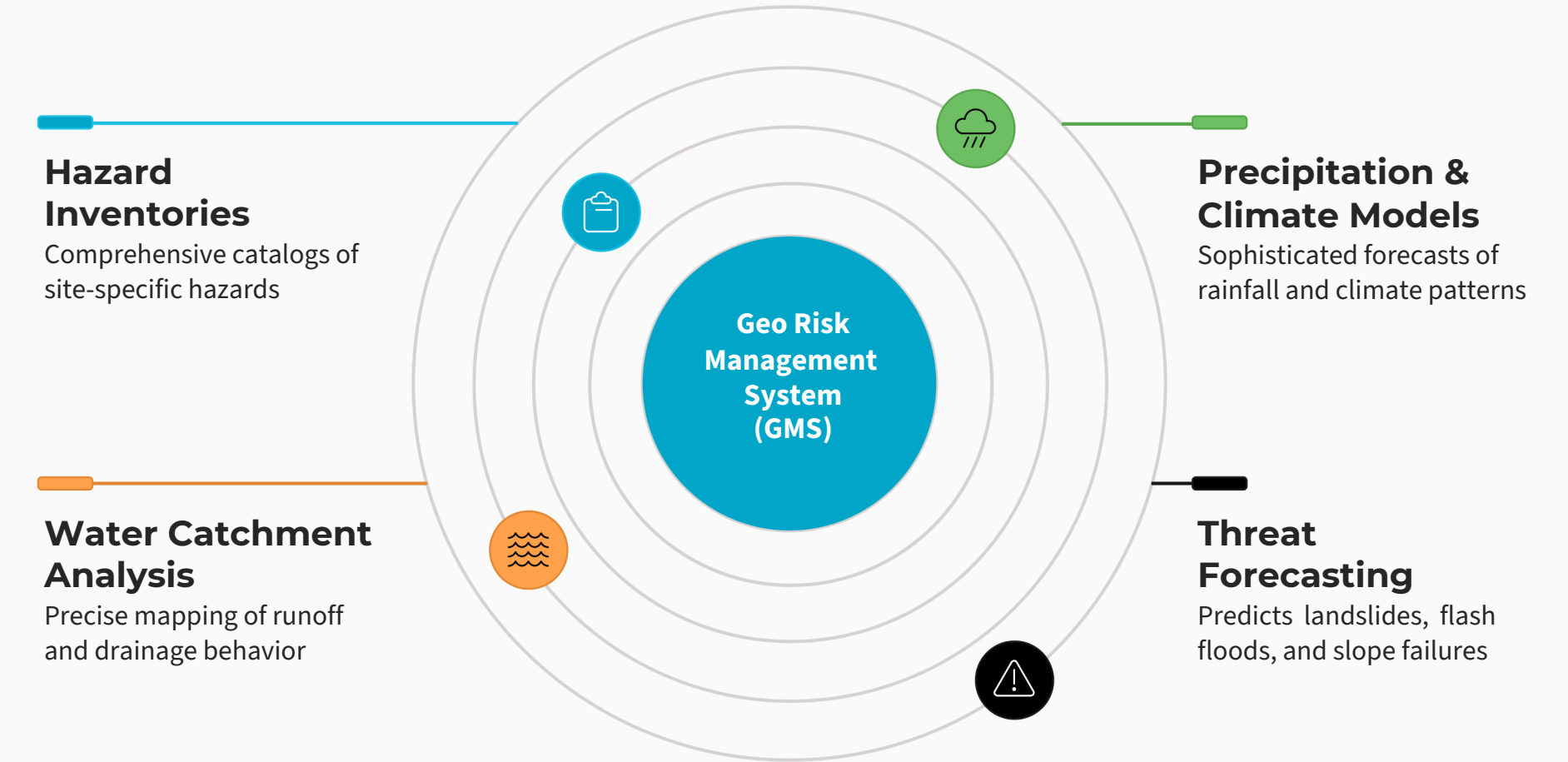
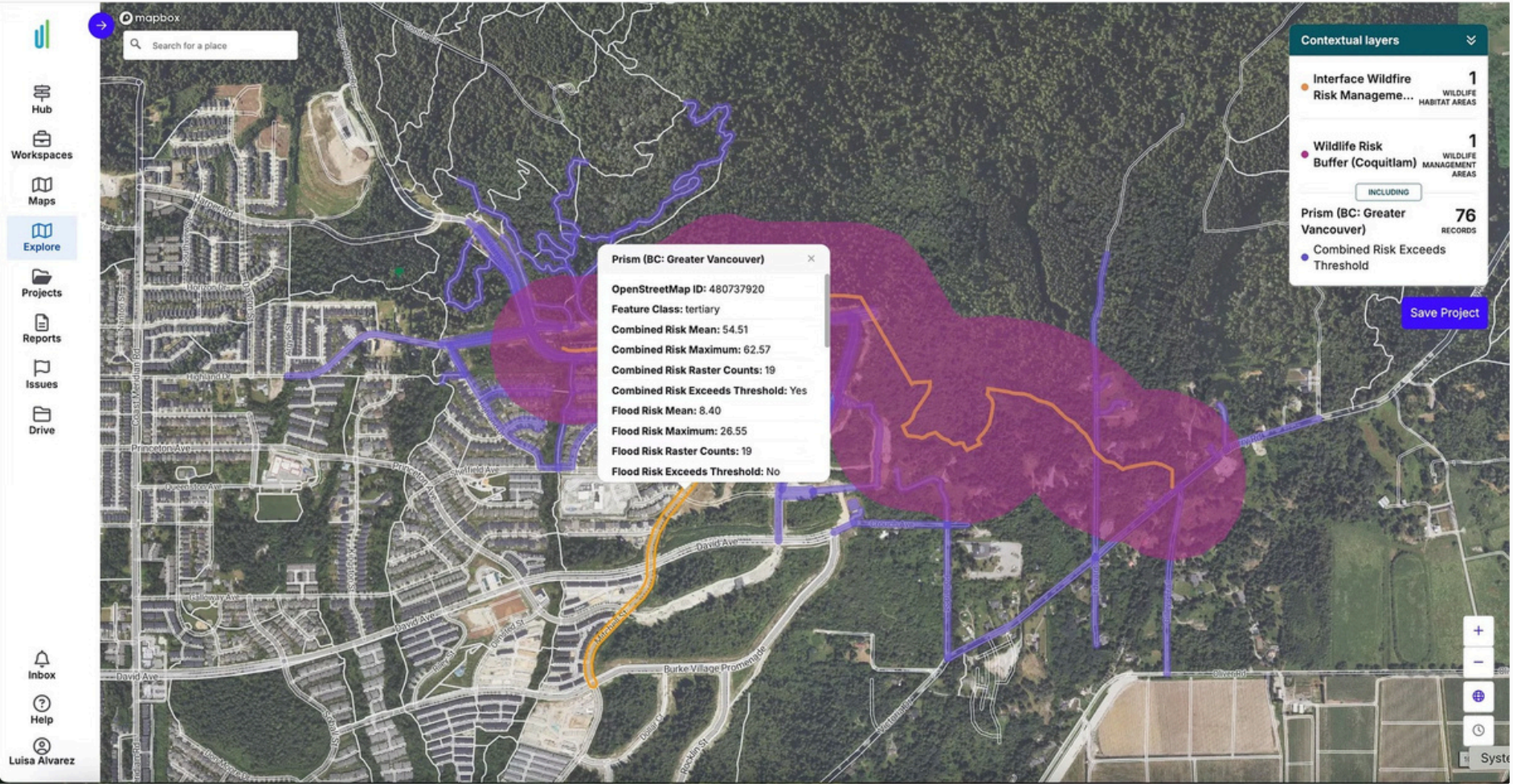
Collaborative Single Source of Truth

GLADIS facilitates inter-agency collaboration by providing one secure platform for sharing information and tracking revisions. This ensures accountability, allowing users to trace amendments, approvals, and responsible parties.

Engineered for adaptability, GLADIS is designed to evolve with changing priorities. As a shared data platform, it has the potential to solve future use cases and accommodate needs across various departments.

Public Safety: GeoRisk Managment System

UrbanLogiq’s **GeoRisk Management System** is a powerful tool designed to equip governments with insights to prevent the next infrastructure failure and ensure decision makers move from reactive crisis management to proactive, data-driven resilience. By combining advanced AI and comprehensive geospatial data, the platform empowers municipalities to detect potential risks early, prioritize effective interventions, and safeguard communities before disasters strike.



Turn Hindsight into Foresight

Early Hazard Detection

Identify risks before they escalate by combining AI with geospatial and climate data to forecast threats such as landslides, floods, and unstable slopes. Move from reactive response to proactive prevention and protect critical infrastructure and communities.

Smarter Resource Allocation

Dynamic risk maps and a Combined Risk Model, integrates hazard, asset, and climate data into one view. Decision-makers can see cumulative risks, prioritize the most vulnerable areas, and see suggested mitigation strategies.

Future-Ready Resilience

With tools like precipitation modeling, water catchment analysis, and climate scenario modeling, governments can anticipate how risks will evolve over time. This long-term view ensures infrastructure investments strengthen resilience not just now, but for decades ahead..

🕒 The GeoRisk Management System forecasts threats like landslides, floods, and unstable slopes, directing resources where they will deliver the greatest protection and long-term community benefits — creating safer, more resilient communities.

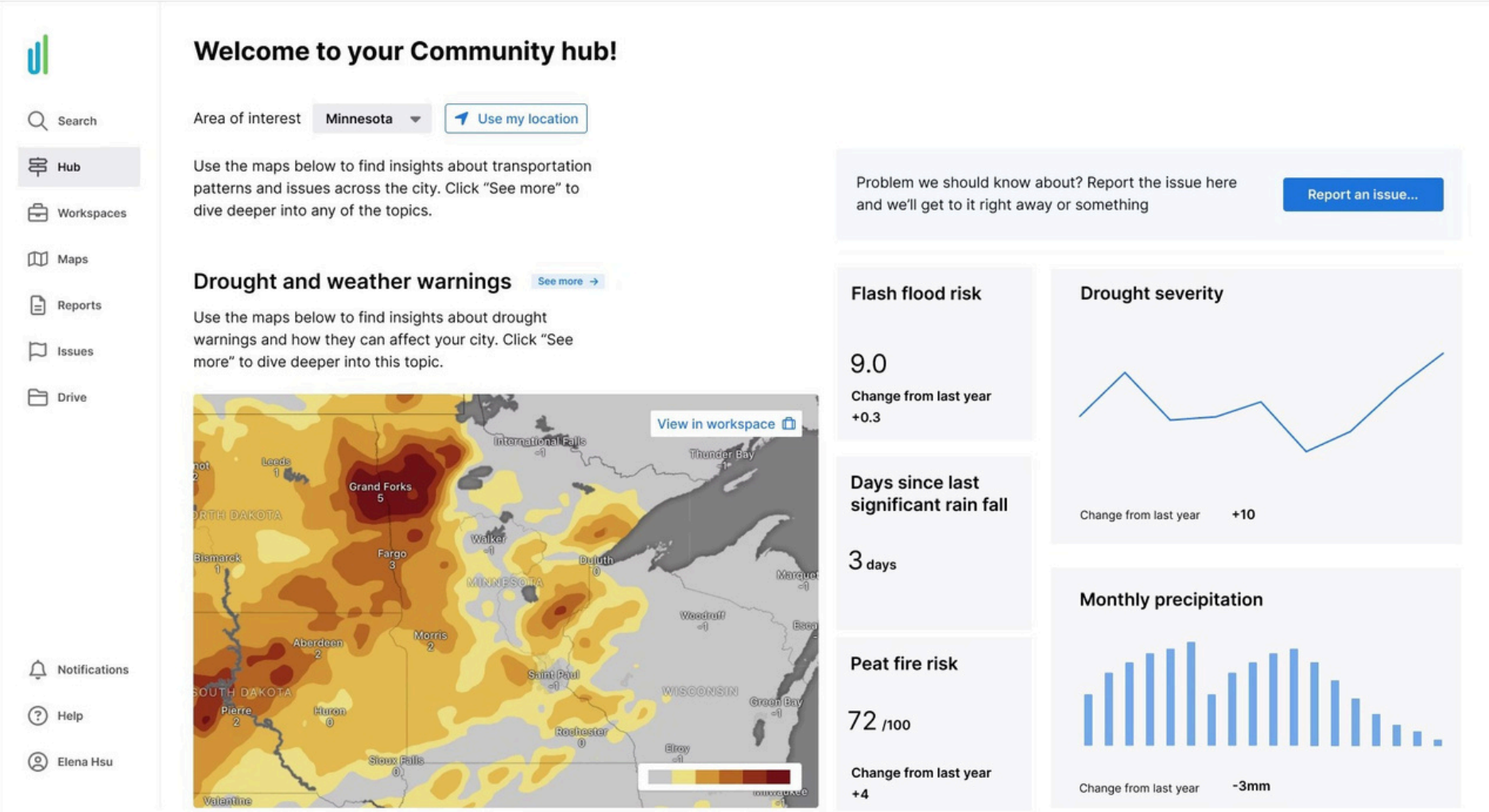
This screenshot shows another view of the GeoRisk Management System. The map displays risk overlays in purple. A popup window titled 'Prism' provides detailed risk data for a specific location:

Feature Class:	residential
Name:	Wellington Drive
Combined Mean Risk:	54.25
Combined Exceeds Threshold:	No
Flood Mean Risk:	24.36
Flood Exceeds Threshold:	No
Landslide Mean Risk:	85.42
Landslide Exceeds Threshold:	Yes
Wildfire Mean Risk:	52.03
Wildfire Exceeds Threshold:	No

The 'Contextual layers' panel on the right shows 'Prism' with 815k records. A 'Save Project' button is visible at the bottom right.

Public Safety: Fire Risk Analysis

UrbanLogiq’s **Fire Risk Analysis** solution transforms fire data into actionable intelligence to strengthen community safety. Moving beyond reactive firefighting, it empowers municipalities to proactively predict risk, prevent incidents, and prepare resources. Using historical fire records alongside demographic, weather, and infrastructure data, advanced machine learning generates localized risk predictions tailored to seasonality and geography.



Intelligent Risk Prediction



Use machine learning to analyze historical fire incidents, building characteristics, weather, demographics, and other local factors to generate fire risk index scores. These scores adjust with seasonal conditions and local context, helping communities understand where fire risk is highest and what’s contributing to it.

Dynamic Risk Visualization

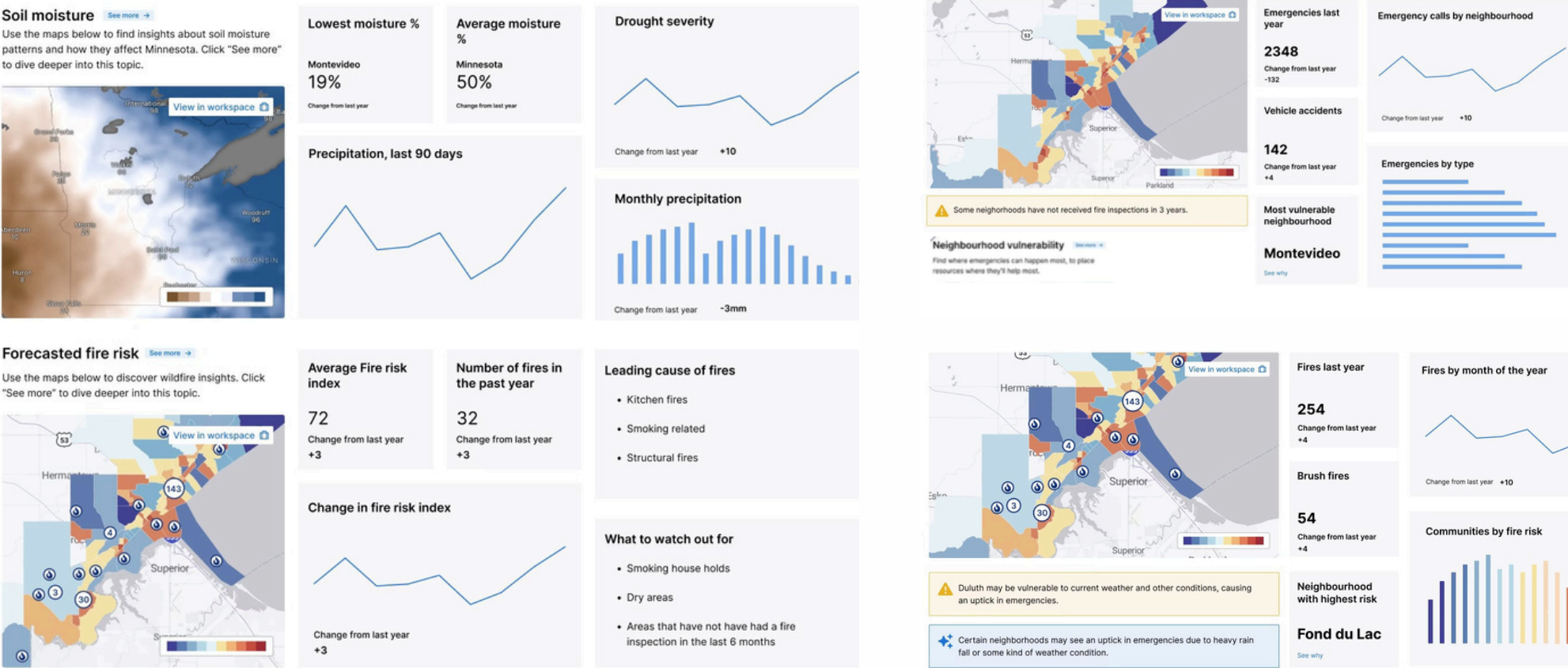


Visualize community fire risk with interactive dashboards and heatmaps. The platform highlights vulnerable zones, surfaces common risk drivers, and helps teams understand the conditions contributing to incidents at a local level—so prevention efforts can be targeted where they matter most.

Proactive Resource Allocation



Prioritize inspections, strengthen community outreach, and support funding decisions with clear evidence. Track the measurable impact of mitigation strategies over time to optimize resources and improve effectiveness.

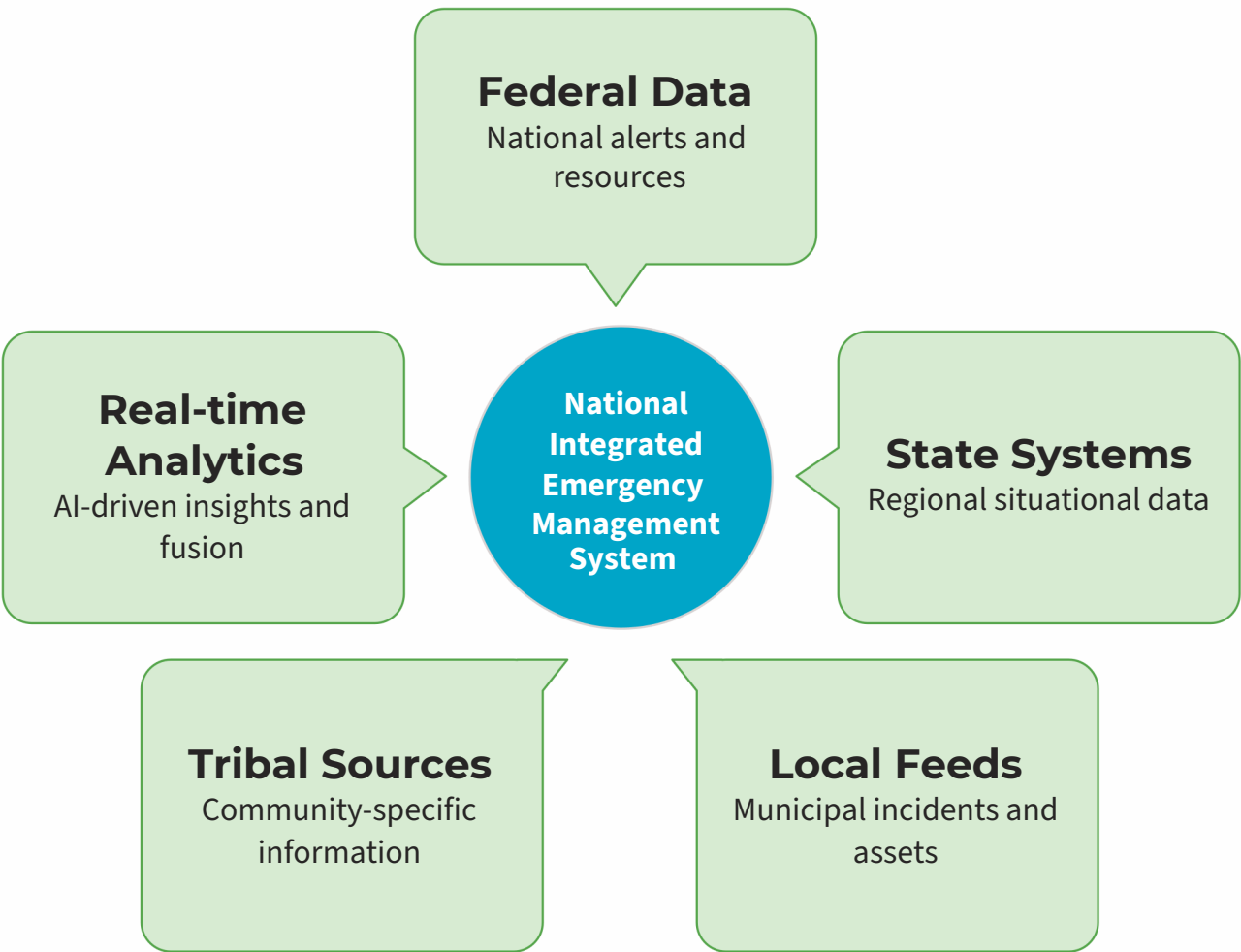


By shifting from a reactive response to proactive prevention, Fire Risk Analysis empowers governments to allocate resources efficiently, bolster community resilience, and ultimately save lives by safeguarding populations **before disasters strike**.

Public Safety: National Integrated Emergency Management System

When disaster strikes, every second counts.

UrbanLogiq’s National Integrated Emergency Management System (NIEMS) unifies emergency data, coordination, and decision-making into one secure, AI-powered platform — giving governments the speed and clarity to respond faster and protect more lives.



NIEMS integrates critical data from federal, state/provincial, local, and tribal sources into a single, secure environment. This unified view gives all stakeholders the same operational picture, enabling rapid, coordinated responses when every second counts.

1

Real-time Alerts & Dashboards

Emergency managers gain immediate access to critical information through live alerts and interactive dashboards, providing a comprehensive and shared operational view.

2

AI-Driven Scenario Simulation

Leverage advanced AI to simulate various disaster scenarios, allowing for proactive planning and understanding of potential impacts before they occur.

3

Prioritized Mitigation Strategies

Identify and prioritize the most effective mitigation measures based on data-driven insights, strengthening community resilience against future events.

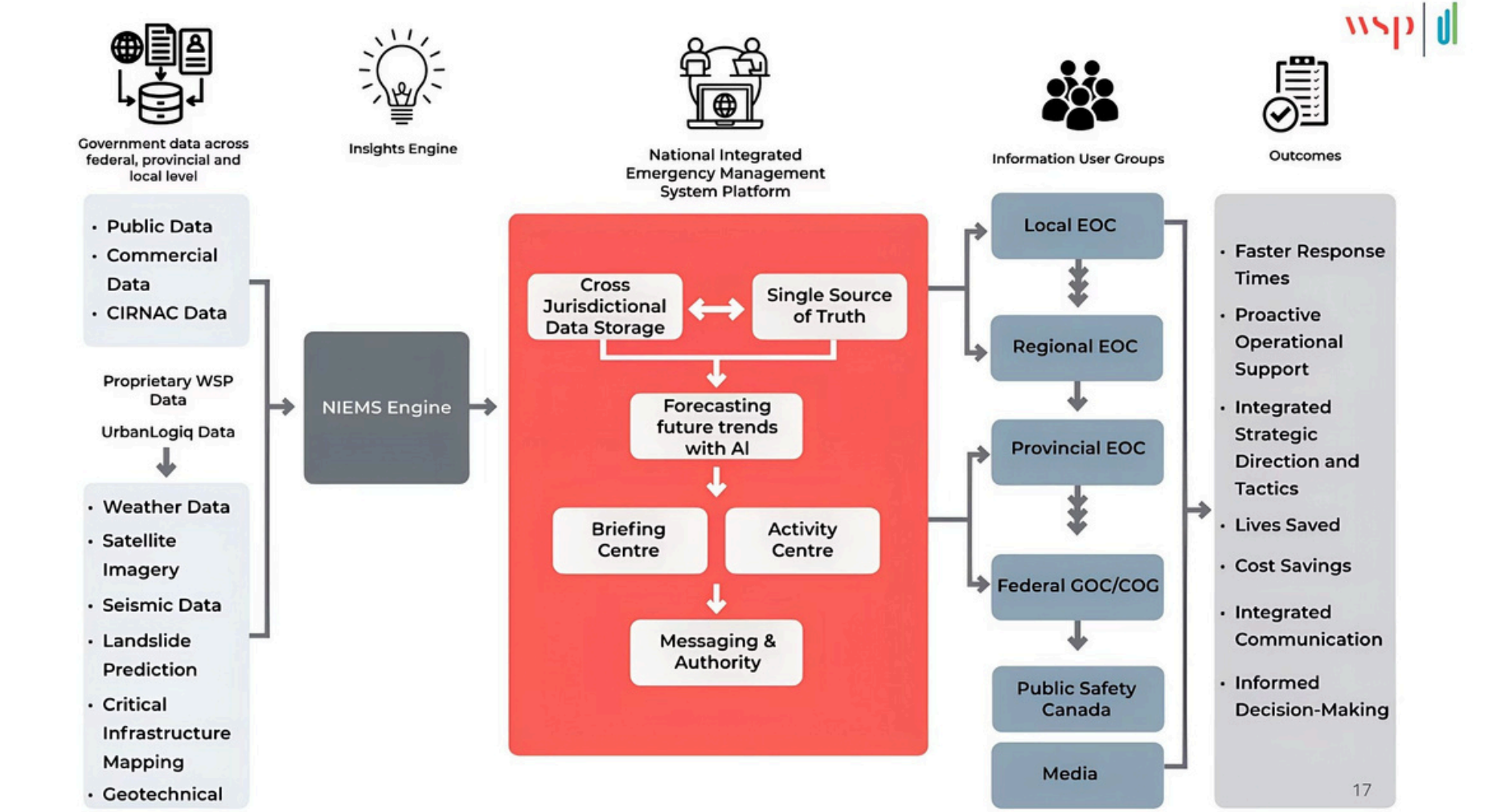
4

Optimized Resource Allocation

Enhance efficiency by optimizing the distribution of resources, ensuring that personnel and equipment are deployed precisely where they are needed most.

✓

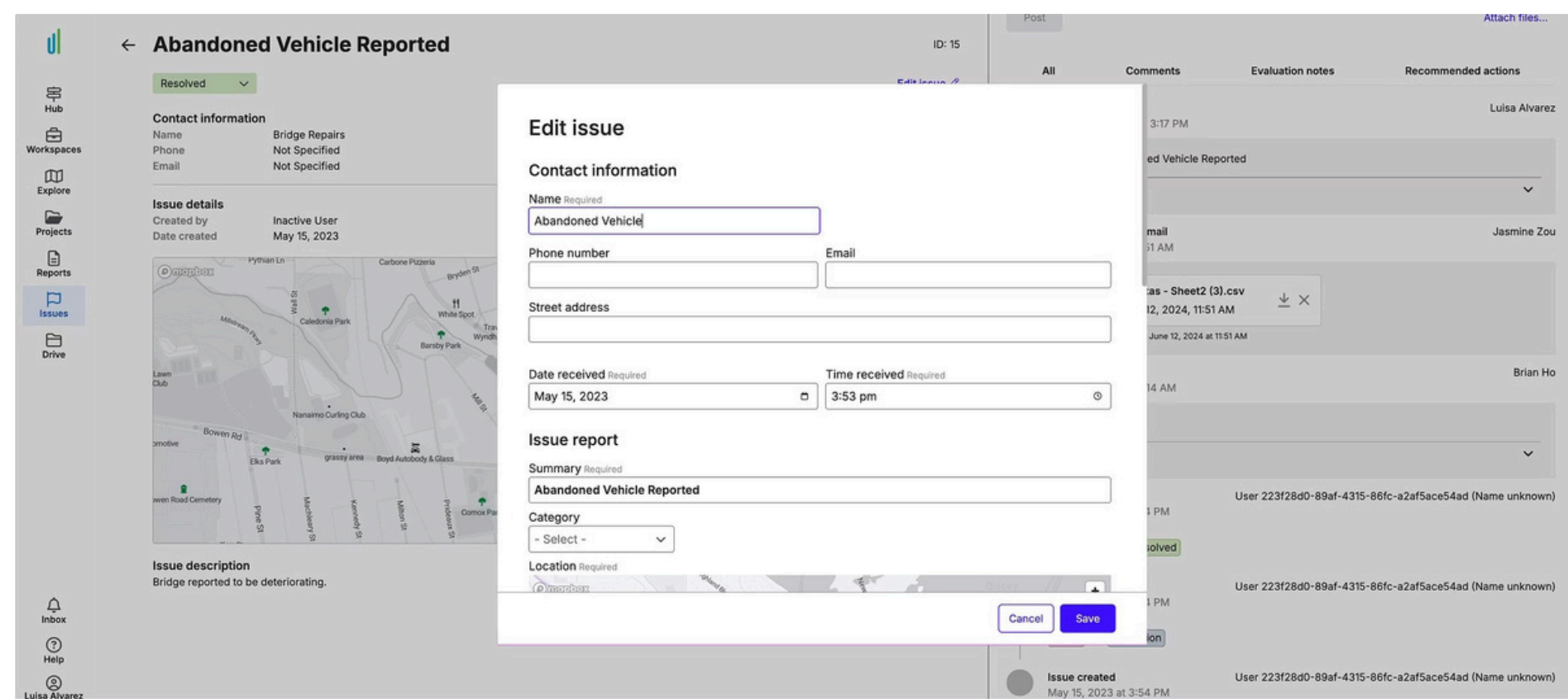
Built with FEMA-aligned protocols and adhering to global standards like ISO 27000, GDPR, and CCPA, NIEMS ensures security, privacy, and compliance by design. This robust foundation instills confidence in data integrity and operational security.



NIEMS modernizes Emergency Operations Centers, maps vulnerabilities, and protects critical infrastructure. It equips governments with the foresight and agility to save time, resources, and lives, transforming emergency response into a proactive, intelligent defense.

Public Safety: Community Risk Analysis

Cities face growing pressure to address issues like illegal dumping, graffiti, abandoned vehicles, and property violations quickly and transparently, yet many rely on fragmented, manual tools. UrbanLogiq’s Risk Analysis solution unifies case capture, tracking, and analytics to speed response and convert complaints into actionable intelligence.



Overcoming Common Challenges

- **Disconnected intake channels:** Leading to inconsistent records from phone calls, emails, web forms, and in-person reports.
- **Limited visibility:** Difficulty in tracking what’s open, what’s urgent, or what cases are stalled.
- **Manual prioritization:** Inconsistent accounting for severity, recurrence, location, or vulnerability when assigning importance.
- **Duplicate reports:** Inflating workloads and obscuring the true state of community health.
- **Weak auditability:** Making it hard to trace enforcement decisions, service levels, and accountability.
- **Lost strategic value:** Historical case data often unstructured and underutilized for long-term planning and analysis.

Key Capabilities

End-to-End Case Management

Create and manage case records with unique IDs and full audit histories. Capture precise locations using interactive maps, classify issues by type (e.g., abandoned vehicle, graffiti) and category, and track essential fields like severity, risk, and status. Easily upload supporting materials such as photos and inspection notes.

Visibility & Prioritization

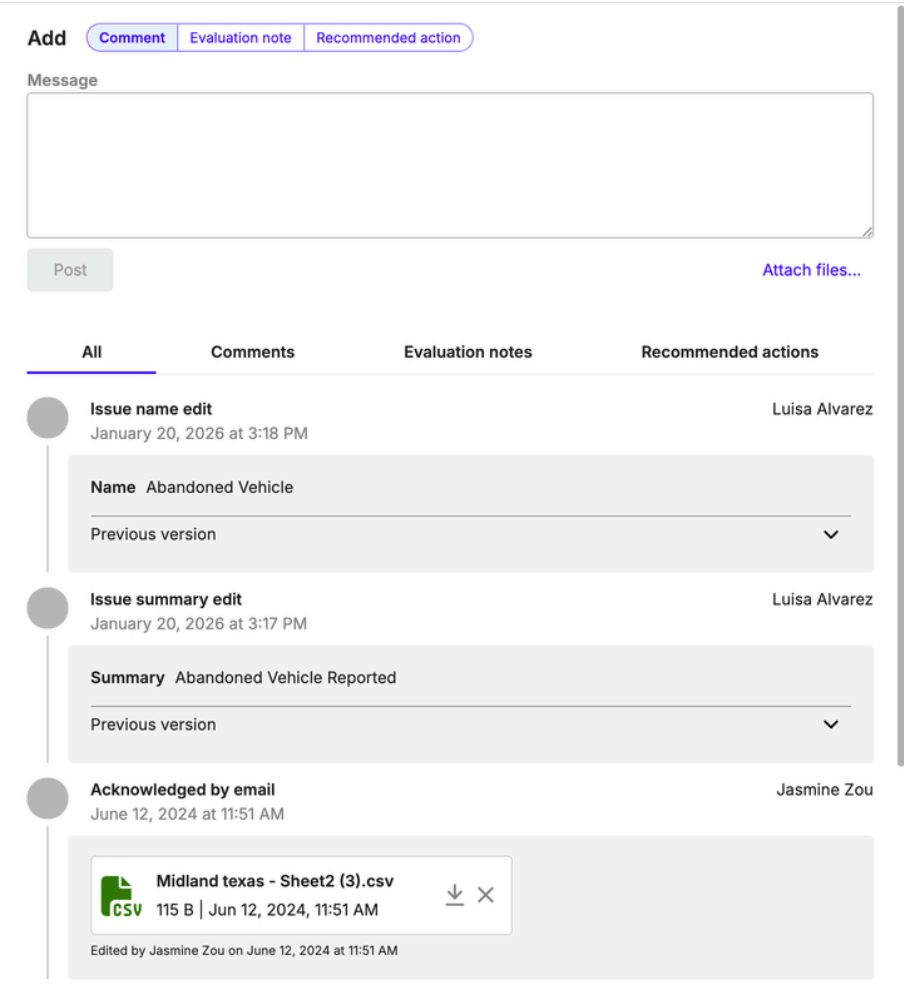
Gain rapid situational awareness through integrated list and map views. Filter cases by status, severity, geography, or issue type, and identify duplicate or related reports to reduce operational noise. Implement time-based escalation rules for unattended issues and flag similar cases during intake.

Pattern Detection & Planning

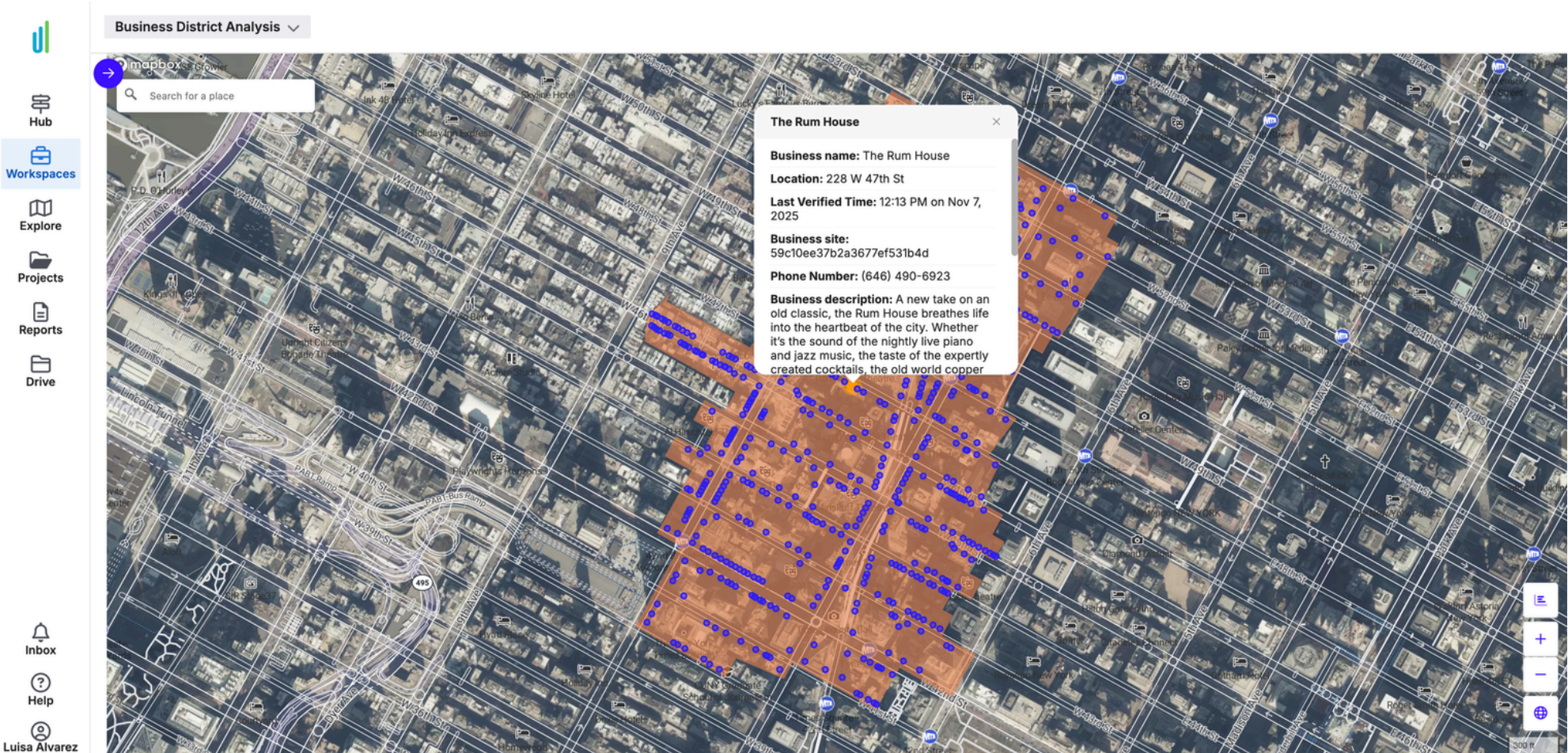
Utilize dashboards with key performance metrics and trend analysis across time, geography, and issue type. Identify recurring hotspots, high-impact areas, and case types with the longest resolution times. This data foundation supports long-term decisions on targeted enforcement, prevention strategies, and resource allocation.

Strategic Outcomes

- Faster, more consistent resolution of urban problems.
- Improved service visibility and accountability across all teams and stakeholders.
- Reduced operational inefficiencies through intelligent duplicate detection and structured workflows.
- Better prioritization based on severity, safety impact, recurrence, and location.
- A reliable data foundation for enhanced long-term planning and capital investment decisions for community improvement.



Economics: Business District Analysis



UrbanLogiq's Business District Analysis solution provides Business Improvement Districts (BIDs) and local governments with an unparalleled, real-time understanding of their urban neighborhoods. This powerful platform seamlessly integrates disparate data sources such as storefront business intelligence (including openings and closures), 311 service requests, land use patterns, tax lot information, crime statistics, and crucial foot traffic analytics into one intuitive, easy-to-use dashboard.

Dynamic Trend Monitoring

Track business openings, closings and real-time foot traffic analysis instantly

Proactive Issue Identification

Better understand community challenges quickly by leveraging integrated 311 data

Granular, Parcel-Level Insights

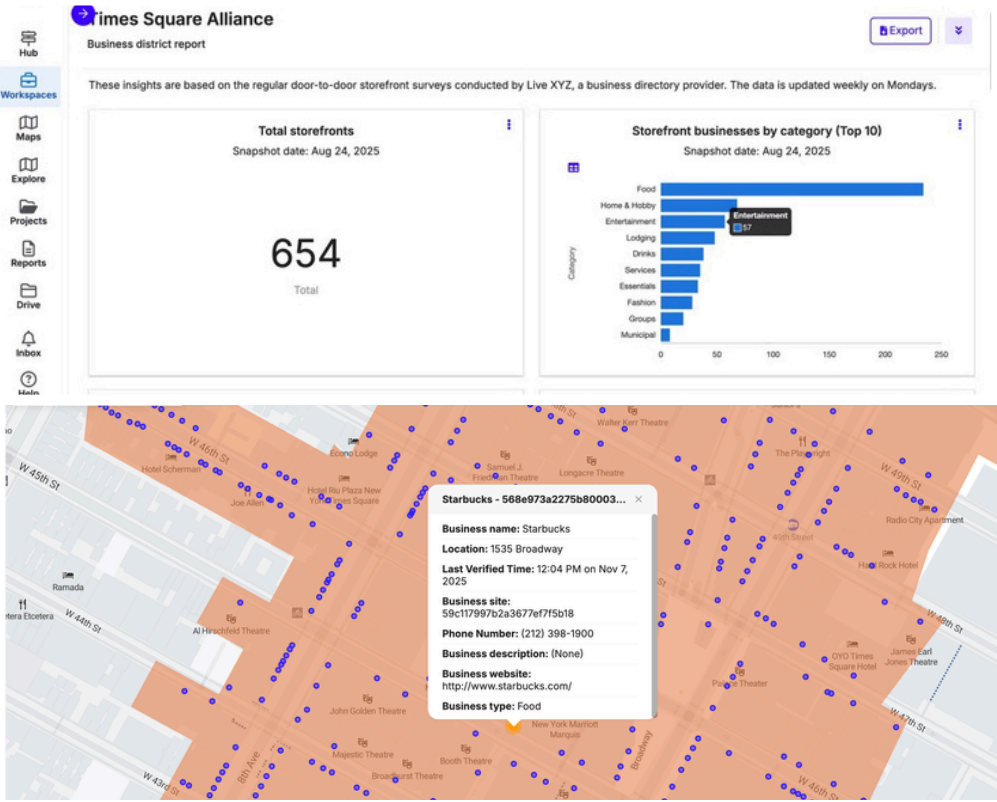
Access detailed information down to individual tax lots, empowering precise decision-making for land use planning and investment strategies.

Data-Driven Strategic Planning

Utilize weekly and monthly data updates from trusted partners to base all planning and growth initiatives on the most current and reliable information

Main Street Monitoring

Track the health of commercial corridors in real time. See where businesses are opening or closing and direct support where it matters most.

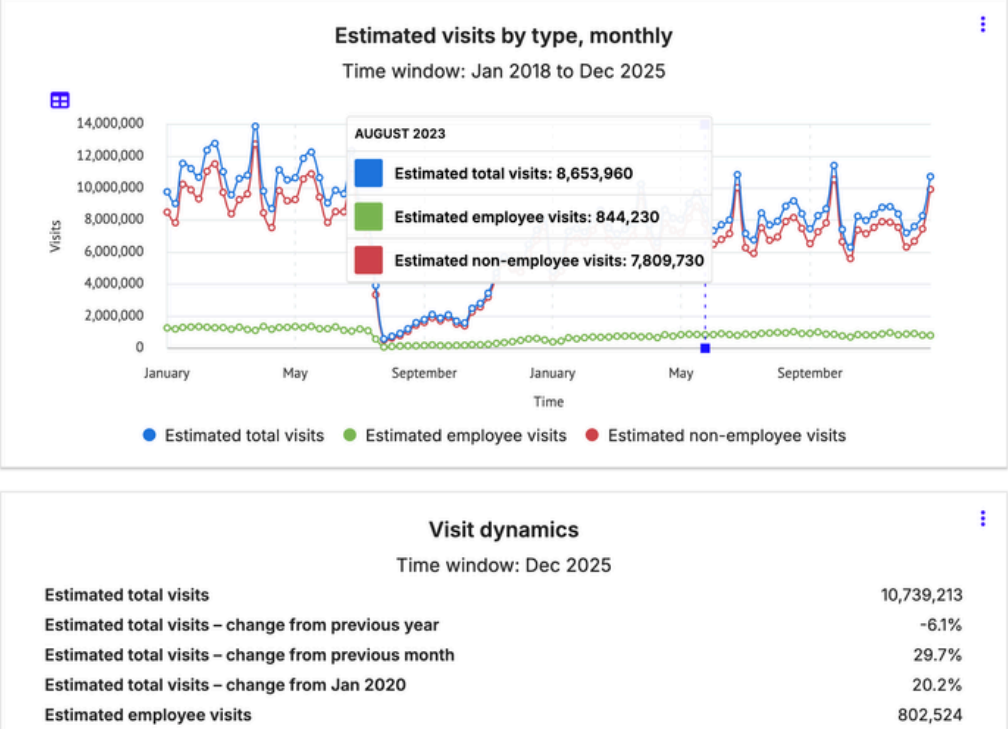


311 Service Issues

Map and monitor community issues as they're reported. Spot hotspots, measure response times, and hold services accountable.

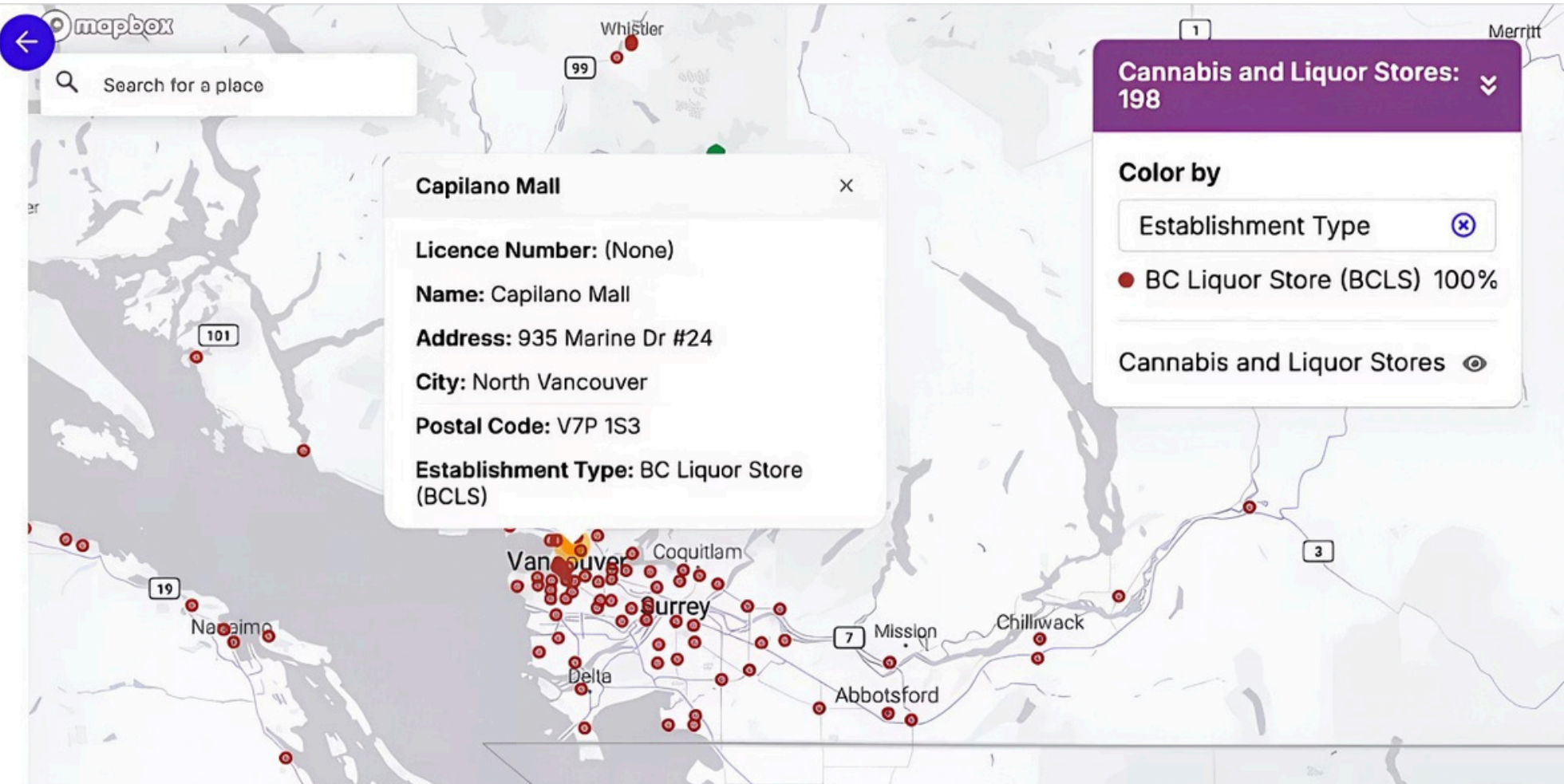
Foot Traffic Analytics

Measure how people move through your main streets with monthly foot traffic estimates based on anonymized mobile device data. Distinguish between employees and visitors and see how events or revitalization efforts impact local activity.



Economics: Retail Site Location Analysis

UrbanLogiq’s **Retail Site Location Analysis** empowers governments to make smarter, evidence-based decisions when identifying new retail sites. By centralizing disparate business, demographic, land use, and infrastructure data into a single, intuitive platform.



This powerful analysis transforms traditional, static studies into a dynamic, data-driven framework for retail planning. It ensures that new sites are strategically placed to deliver the most value for both communities and local economies, moving beyond guesswork to precision planning

Precision Planning

Replace guesswork with data-driven decisions

Site Optimization

Identify locations that maximize impact

Dynamic Modeling

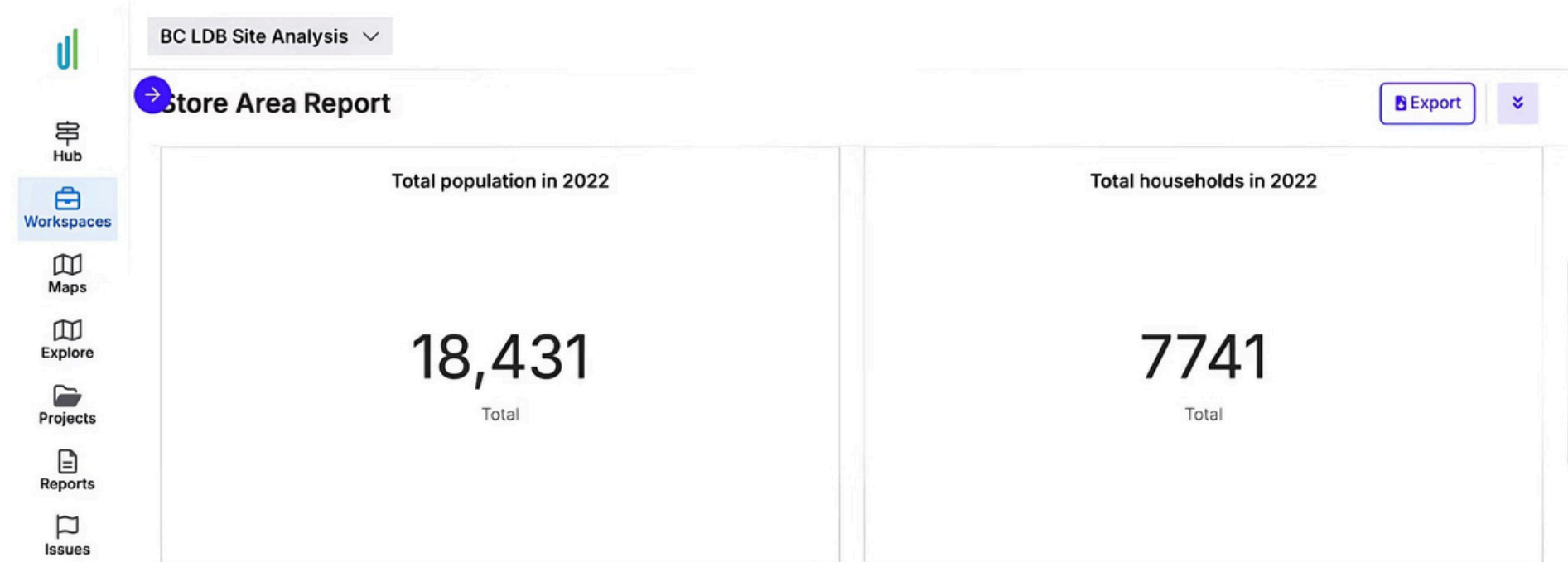
Convert static studies into live models

Community Value

Ensure benefits for residents and economy

Data Integration

Combine demographics, traffic, land use, infrastructure and more



Centralized Data Hub

Integrate diverse datasets including business intelligence, demographics, land use, and infrastructure to create a unified view for comprehensive analysis.

Optimal Location Identification

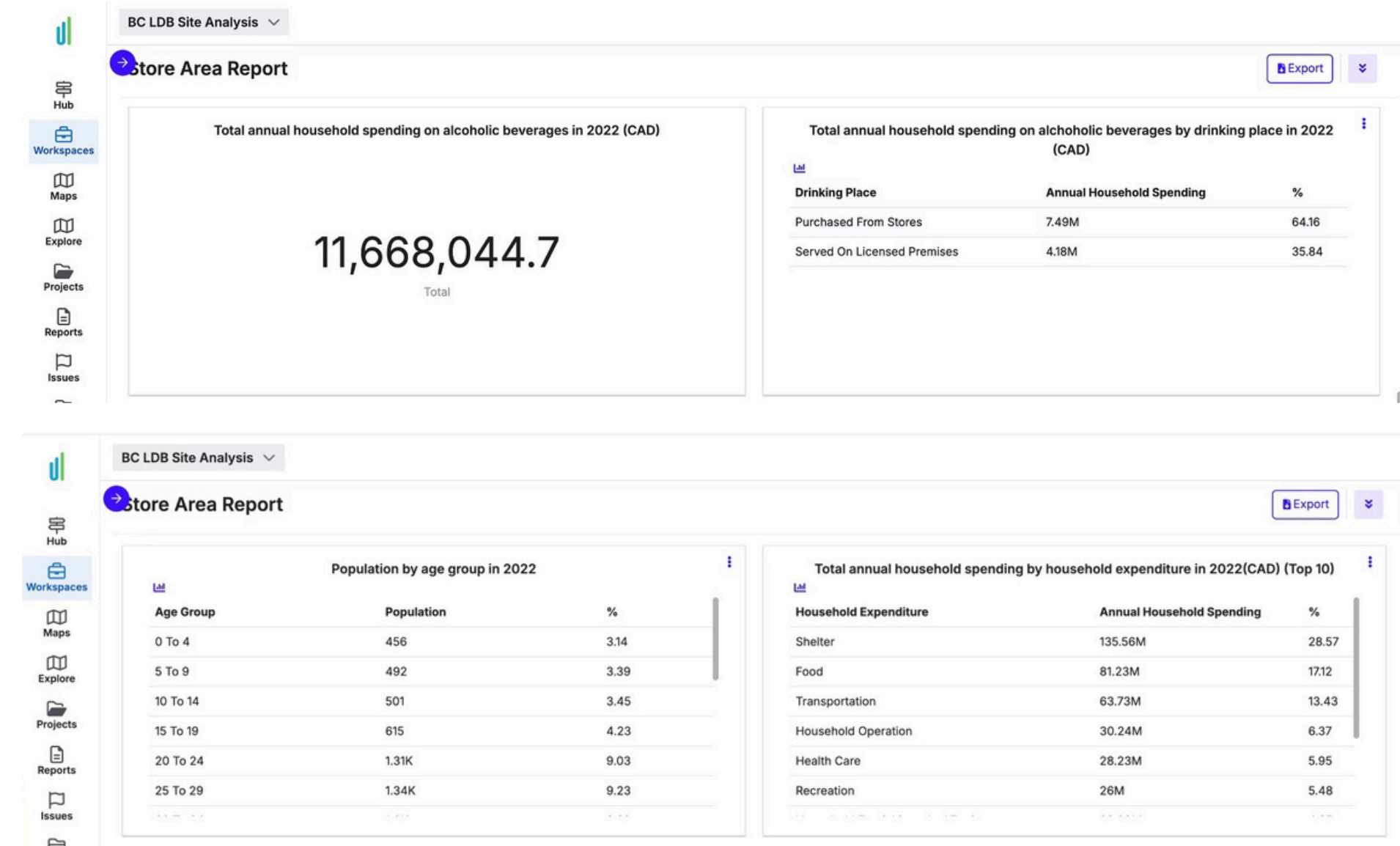
Highlight the best possible sites by assessing factors such as accessibility, equitable distribution of services, and potential for economic growth.

Dynamic Insights & Reporting

Utilize automated dashboards and reports to identify service gaps, uncover demand patterns, and spot emerging development opportunities efficiently.

Interactive Mapping & Filtering

Visualize and filter site data on a map, define custom areas of interest, and layer in contextual datasets like foot traffic, zoning, and planned developments for detailed exploration.



UrbanLogiq: Public-Facing Portals

UrbanLogiq's **Public-Facing Portals** are streamlined versions of our more robust internal tools. They are specifically designed to keep residents informed and engaged by making complex government data available in a clear, consumable format. These portals give communities unprecedented visibility into local projects, priorities, and decision-making processes.



[Home](#)[Goals](#)

[Oahu MPO Home](#)

2050 Oahu Regional Transportation Plan (2050 ORTP) Goals

The goals of the 2050 ORTP are shown below. Click on each icon for a detailed description and data, or scroll down for an overview of each goal.



Safety



Active and public transportation



Equity



Resilience



Maintenance

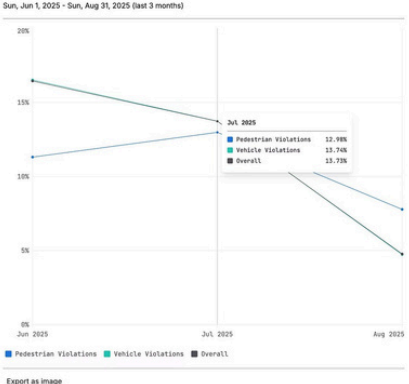


Land Use and Transportation

Residents can effortlessly explore these interactive portals that transform intricate data into easily navigable maps, dashboards, and detailed project overviews.

Violation rate, monthly

Sun, Jun 1, 2025 - Sun, Aug 31, 2025 (last 3 months)



Export as image

Overall violation rate, by day of week and hour of day

Sun, Jun 1, 2025 - Sun, Aug 31, 2025 (last 3 months)

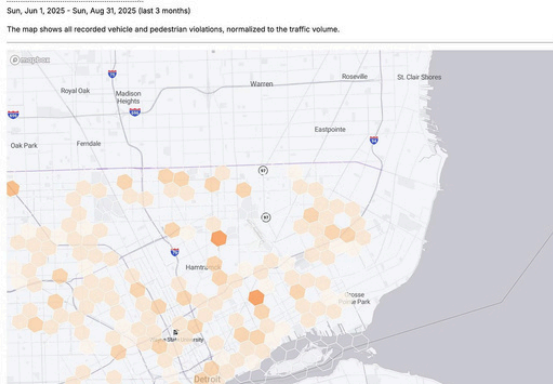


Export as image

Overall violation rate: heatmap

Sun, Jun 1, 2025 - Sun, Aug 31, 2025 (last 3 months)

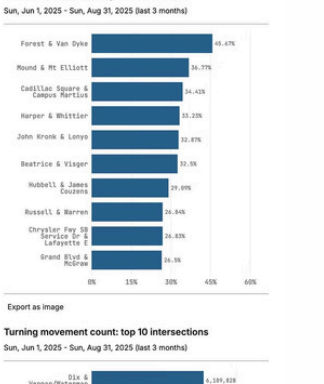
The map shows all recorded vehicle and pedestrian violations, normalized to the traffic volume.



Export as image

Overall violation rate: top 10 intersections

Sun, Jun 1, 2025 - Sun, Aug 31, 2025 (last 3 months)



Export as image



Equity

—the just and fair inclusion into a society in which all can participate, prosper, and reach their full potential.

- Access for all** > Boost transport education, affordability, and options for underserved and mobility-limited communities.
- Transportation safety** > Upgrade the bike, walk, roll, and transit systems for Vision Zero, prioritizing vulnerable populations.
- Enjoyable transportation** > Make getting around pleasant, easy, reliable and appealing.



Environment

—the restoration of our climate and natural resources.

- Less driving** > Have more travel choices so trips can be made without driving.
- Clean the air** > Reduce pollution from cars and trucks.
- 20-minute neighborhoods** > Create great places so its easy to run errands and get to schools and parks without cars.



Economy

—the increased growth in jobs and financial well-being.

- Connected neighborhoods** > Have more travel choices so trips can be made without driving.
- Move the economy** > Have more travel choices so trips can be made without driving.
- Plan for the future** > Adopt new ideas to keep the transportation system modern, fair, and efficient, while maintaining it.

Santa Clara Street/Alum Rock Avenue Transit Priority Project

Transit - Last updated 2025-04-01

Description

Add Transit Lane

Location

Santa Clara St, 4th St to 33rd St

Status

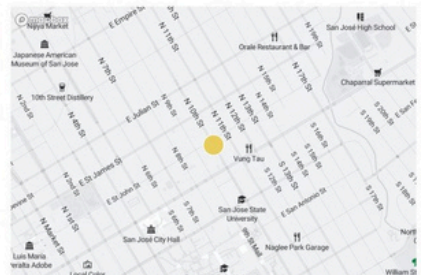
Unfunded

Goals

Connected Neighborhood
Move The Economy
Enjoyable Transportation

100

Donor's Score



36%

Decrease in drive-alone trips by 2040

64%

Decrease in drive-alone trips by 2050

57%

Decrease in vehicle miles traveled per capita by 2050

64%

Increase in trips made by biking, walking, rolling, transit, and in shared rides

Turning Data Into Dialogue



Accessible Data Insights

Break down complex government data into easily understandable and consumable formats, allowing residents to access vital information.



Project Visibility

Showcase ongoing projects, key priorities, and strategic decisions through interactive maps, intuitive dashboards, and detailed project pages, enhancing public awareness.



Enhanced Community Engagement

Invite residents directly into the decision-making process by opening up internal data, fostering a more informed and participatory civic environment.



Transparency and Accountability

Strengthen public trust and government accountability by making information available to the community, ensuring clear, open communication.



Welcome to San José's Decision support system

The Decision support system offers a view of upcoming city projects with details on how we prioritize and strategize in building a more sustainable community.

We have some exciting plans ahead. Get to know what we have planned as we work towards a safer and more equitable community.

[View projects near me](#)

[Select a neighborhood](#)

[View all projects >](#)



[Home](#)[Goals](#)

Welcome to Oahu Regional Transportation Dashboard

Guided by Data: Find out how we are tracking our path towards regional transportation goals

Welcome to the Detroit SMART MODES Road safety hub

The Detroit SMART MODES Road Safety Hub is a public tool that helps make our streets safer and more equitable. Powered by real-time traffic data, this dashboard allows anyone to explore traffic safety conditions across Detroit's neighborhoods. [Learn more](#)

Area of Interest: **Detroit**

[Use my location](#)

Crash events analysis

This section displays reported traffic crashes across Detroit, focusing on where crashes happen, how serious they are, and which patterns are emerging over time.

Crash data helps the City identify high-risk areas and take action to improve street safety. This information guides decisions about roadway design, traffic signals, crosswalk upgrades, and other safety improvements that reduce serious crashes.



URBAN LOGIQ