CITY OF ALEXANDRIA
Transportation Planning and Mobility

Transportation Commission

June 17, 2026
7:00 P.M.

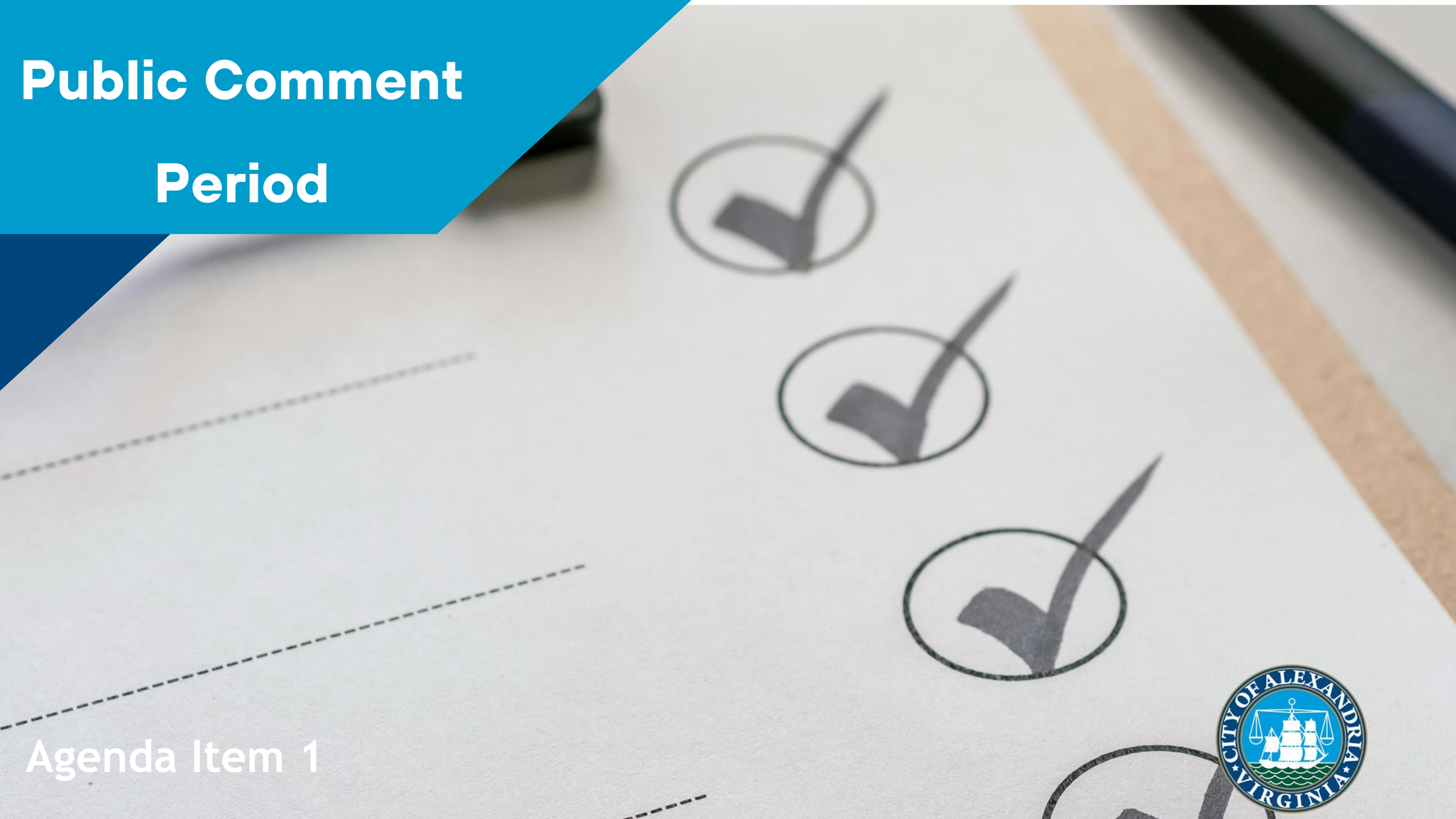
Notice

- The **June 17, 2026** meeting of the Transportation Commission is being held in person at 2900 Business Center Drive, and electronically. Members of the Transportation Commission and staff are participating in person and from remote locations through video conference call on Zoom. The meeting can be accessed by the public in-person or via Zoom.

Commission Members

- ***Dan Beattie-*** Environmental Policy Commission
- ***Leslie Catherwood-*** Resident East
- ***Casey Kane-*** Traffic and Parking Board
- ***Tim Lovain-*** Resident East with Transportation Expertise
- ***Jim Maslanka-*** Resident West
- ***Melissa McMahon-*** Planning Commission
- ***Matthew McManus-*** Resident West, DASH Advisory Committee
- ***John Chapman-*** Council (non-voting)

Public Comment Period



Agenda Item 1

Public Comment

- **For Speakers not discussing items related to public hearings.**
- **For virtual attendees:**
  - Raise hand or press *9
  - Mute or unmute press *6
  - 3 minutes per speaker

Transportation Commission Minutes: May 20, 2026

Agenda Item 2

GO Alex

Public Hearing Item:
FY 2027 GO Alex Fund Budget and Work Plan

Agenda Item 3

2023 TMP Policy

Staff will provide a report and work plan to the Transportation Commission each year for approval. The report and work plan will be a public hearing item, and the Transportation Commission and members of the public will have an opportunity to comment on the budget and proposed expenditures prior to adoption by the Commission.

Agenda Item 3

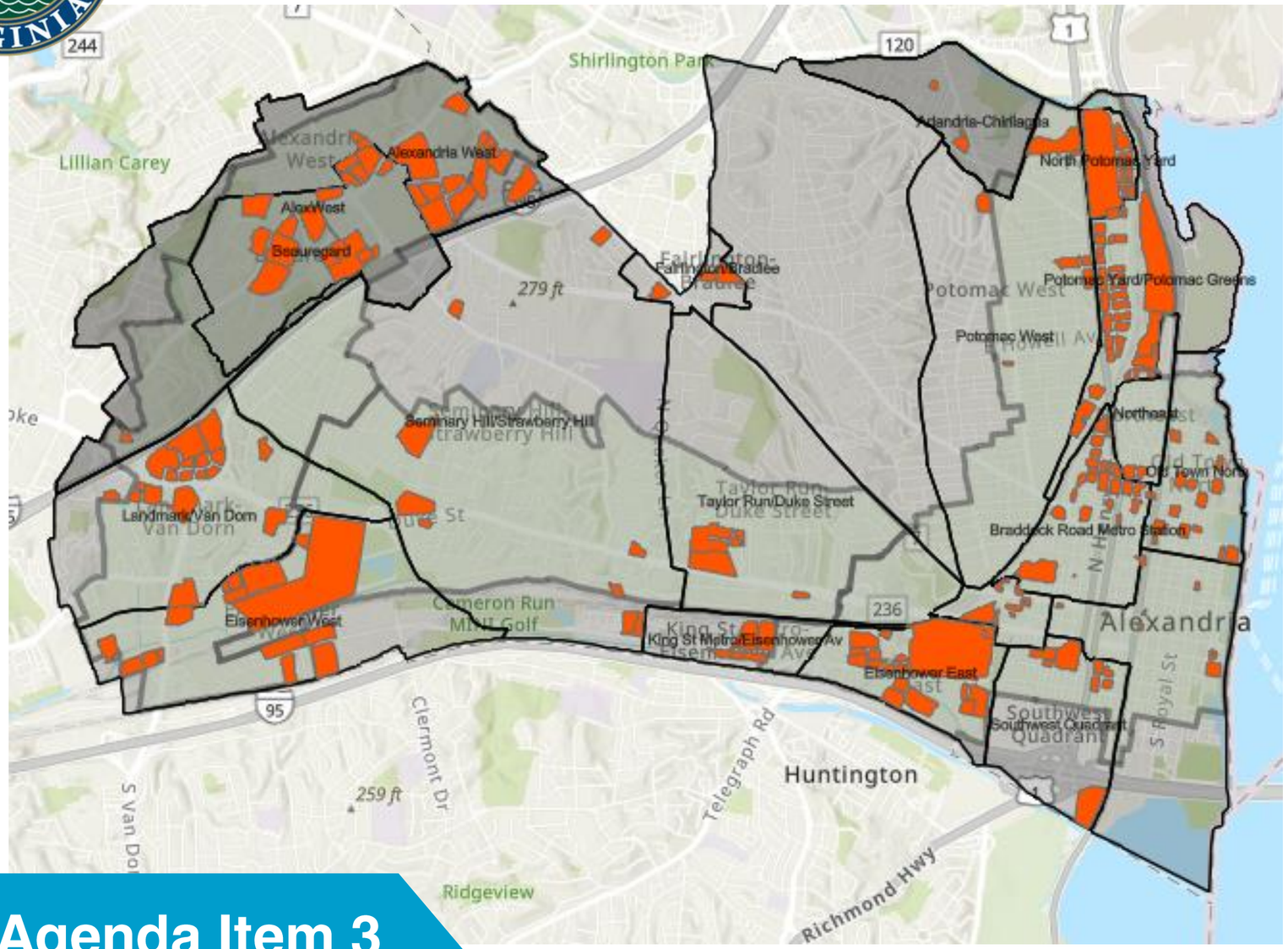
GO Alex Fund Budget

50% Funds to City-wide projects

50% Funds to neighborhood projects

Agenda Item 3

TMP Developments



190
City-wide TMPs

14
GO Alex TMPs

121
Private TMPs

55
Approved/Under Construction TMPs

Agenda Item 3

FY 2027 GO Alex Fund Budget

FY 2027 Budget	
Revenue	**Revenue**
FY 2026 Balance Carryover	$492,800
FY 2026 TMP Contributions **(As of June 1, 2026)**	$877,200
Expected GO Alex Fund Balance as of July 1, 2026	**$1,370,000**
Expenditures	**Expenditures**
Operating Projects	
Required TMP Surveys & Baselining	$150,000
Grant Matches	$350,000
Programs (Vision Zero – Bike Education)	$50,000
Development Specific Requests	$50,000
Capital Projects	
Neighborhood Complete Streets	$200,000
Total Expenditures	**$800,000**
Remaining Balance Carryover	**$570,000**

FY 2027 GO Alex Fund Budget

FY 2027 Funding Breakdown by Small Area Plan	
Small Area Plan	**Balance**
Total	**$558,000**
AlexWest	
Arlandria-Chirilagua	
Beauregard	
Braddock Road Metro Station	$62,000
Eisenhower East	
Eisenhower West	$13,000
Fairlington/Bradlee	
King Street Metro/Eisenhower Ave	
Landmark/Van Dorn	
Northeast	$8,000
North Potomac Yard	
Northridge/Rosemont	
Old Town	$10,000
Old Town North	
Potomac West	$66,000
Potomac Yard/Potomac Greens	$284,000
Seminary Hill/Strawberry Hill	$98,000
Southwest Quadrant	
Taylor Run/Duke	
Waterfront	$17,000

Agenda Item 3

FY 2027 GO Alex Fund Budget and Workplan

Citywide Projects	Small Area Plan Projects
1. Tri-annual TMP Survey and Mode Split Verification	5. Development Specific Requests
2. Transportation Grant Matches	6. Neighborhood Complete Streets
3. Bike Education Classes	

Agenda Item 3

Recommendation

- That the Commission approve the FY 2027 GO Alex Fund Budget and Work Plan

- NOTE: OFFICIAL COMMISSION ACTION DEFERRED TO SEPTEMBER

Public Comment

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Alexandria's Smart Mobility Program

Embracing Technology to Manage Our Transportation System

Agenda Item 4

The Foundation Layer

Lays the groundwork for the core infrastructure that enables connectivity to everything else.

- Monitor and control signals remotely
- Transmit higher levels of data
- Support future smart city technologies

Fiber Optic Connection

CCTV Coverage

Traffic Mang't Center

The Connected Infrastructure Layer

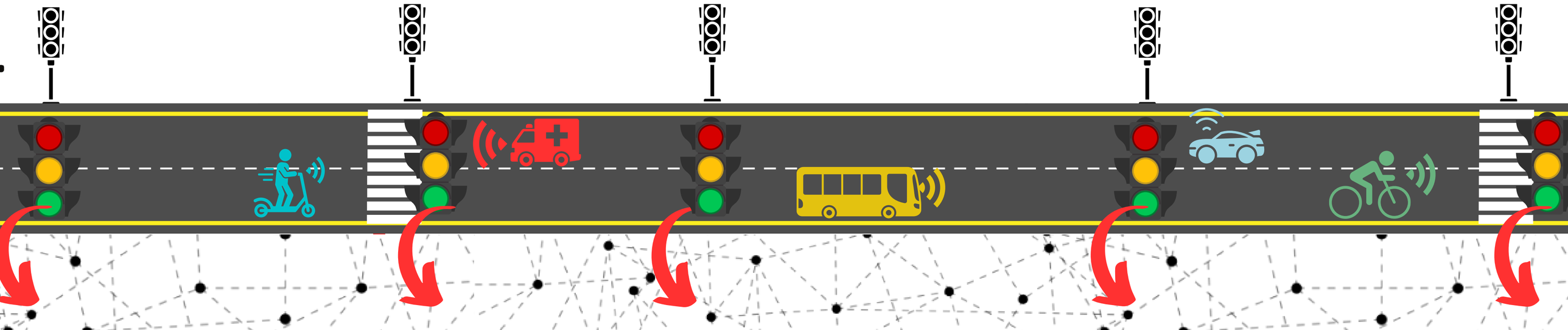
Adaptive Traffic Signals

Transit Signal & Emergency Vehicle Priority

Parking Garage Technology

Technologies that directly interface with the foundation:

- Real time traffic management with automated response
- Enhanced safety & proactive weather planning
- Seamless integration with emerging technologies



The Smart Applications Layer

Real Time Data Collection

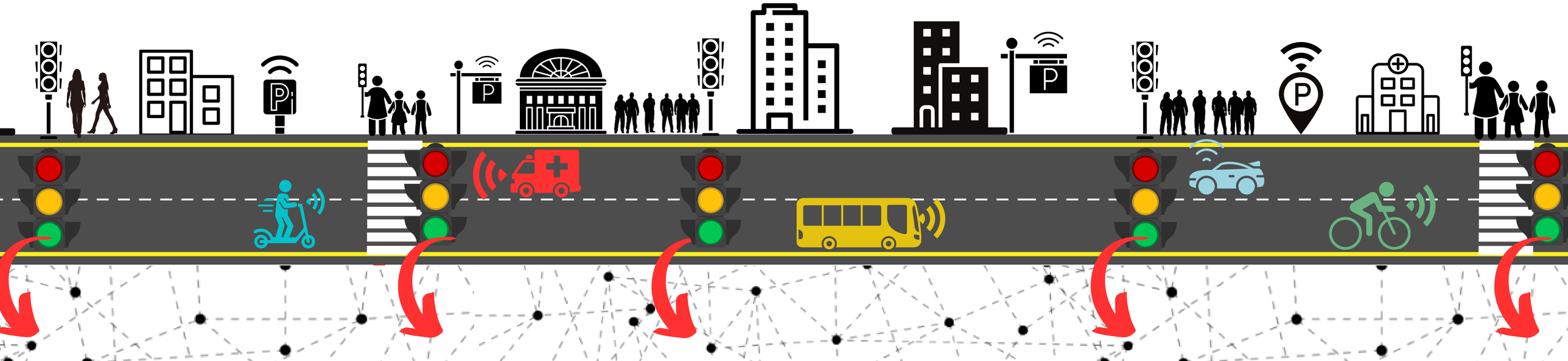
Digital Curb

Pavement & Weather Sensors

Shared Mobility

Focuses on real-time data collection from sensors and devices.

- Enables smarter operations and planning
- Emphasizes the communication between digital and physical infrastructure without direct physical connections



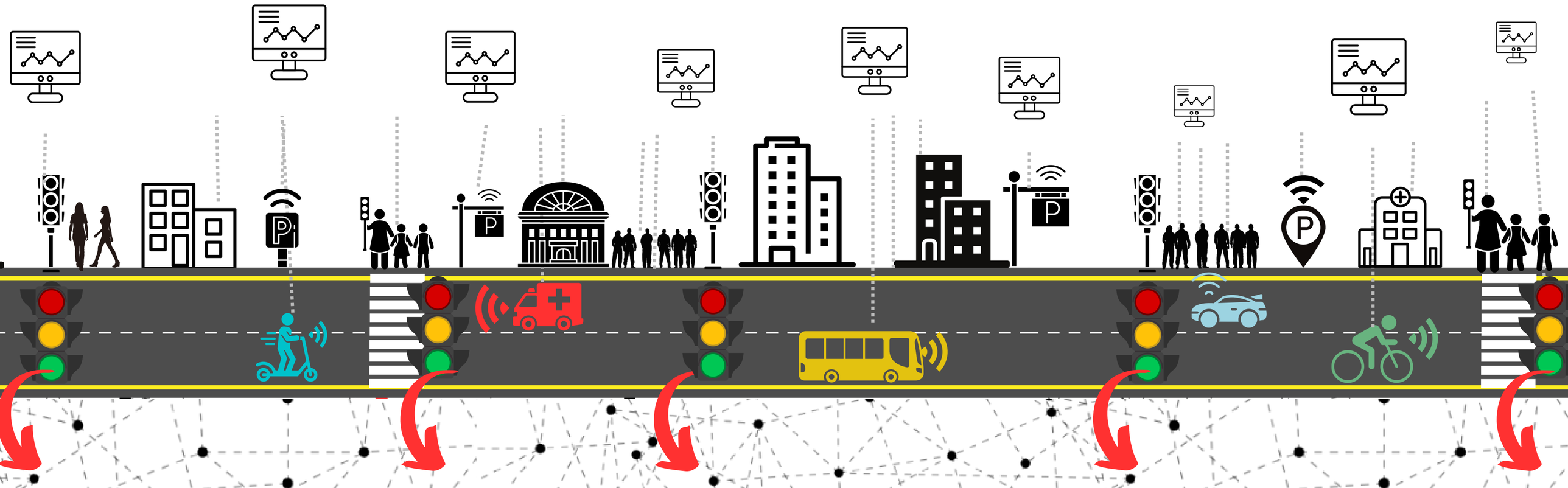
The Cloud Intelligence Layer

Where Data is analyzed and processed.

- Transforms raw data into actional tools for decision making and planning
- Focuses on AI, dashboards, and predictive analytics.

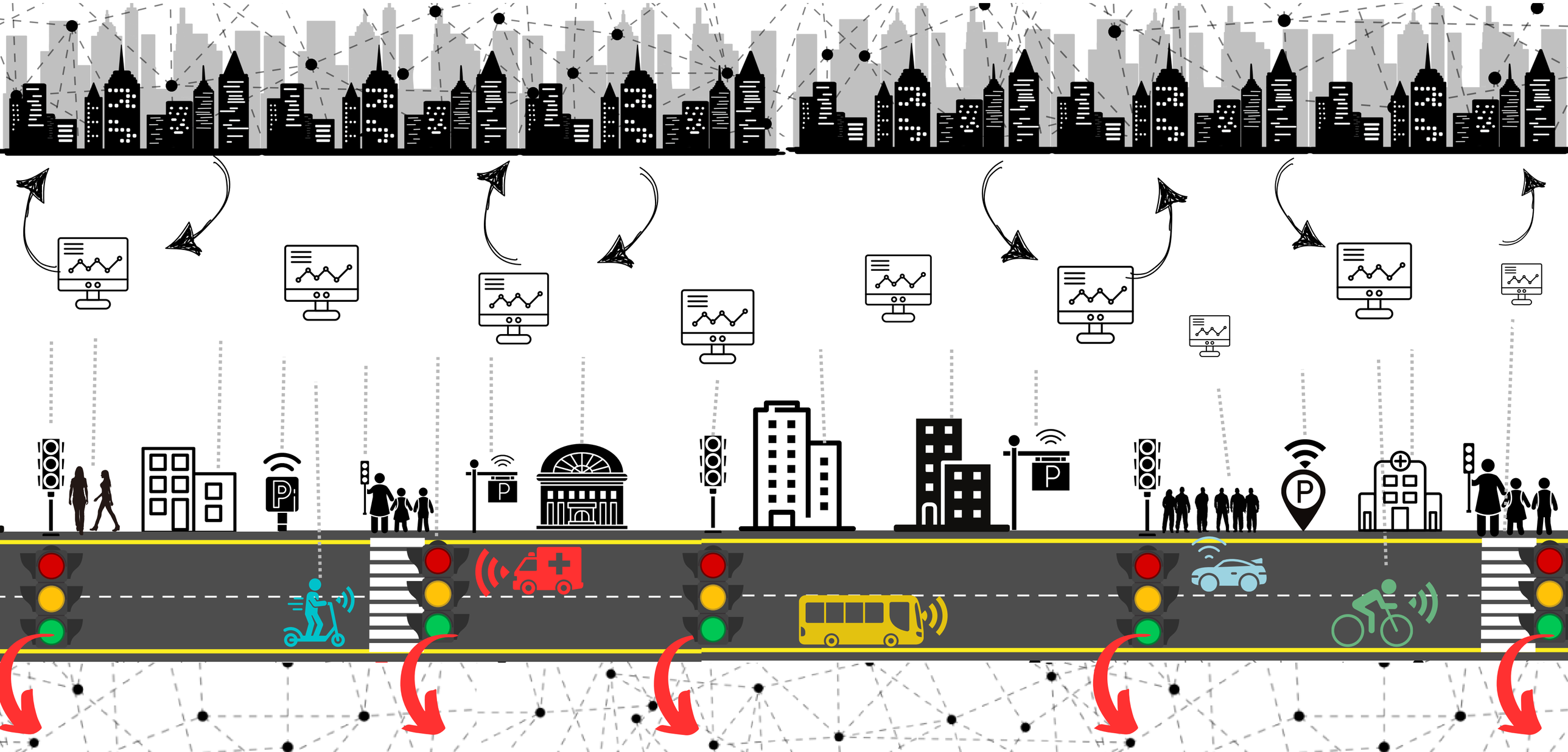
Smart Mobility Lab Data Exchange

Smart Scan Digital Roadways



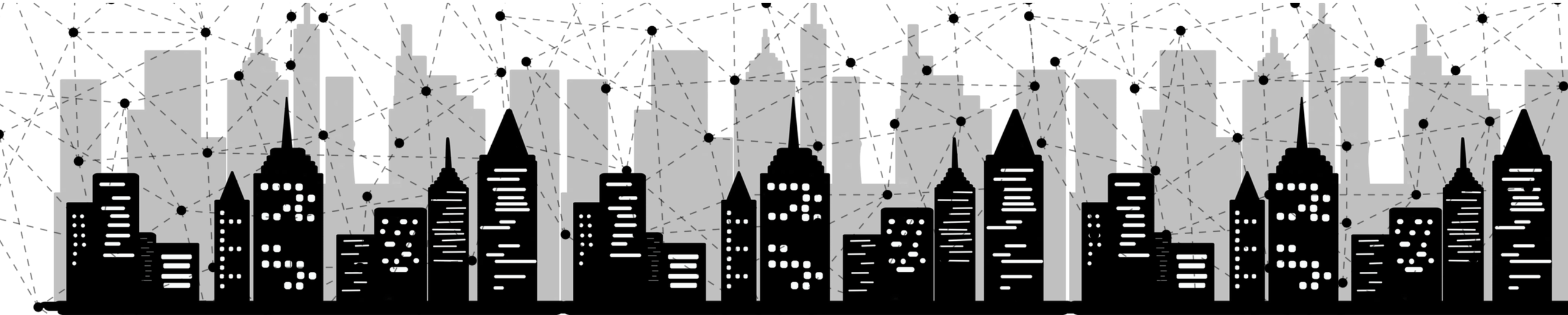
The Virtual City Layer

Smart Mobility Lab
Digital Twin



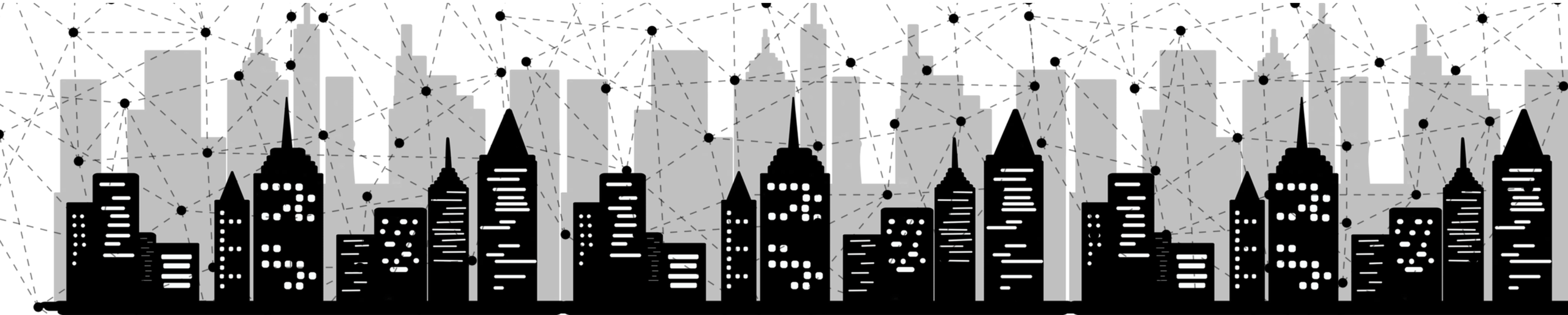
Smart Corridors

- Adaptive traffic signals on 4+ corridors
- Upgrade software platform to monitor, manage, and optimize signal operations
- Upgraded hardware to modernize and allow for remote operations



Smart Signals

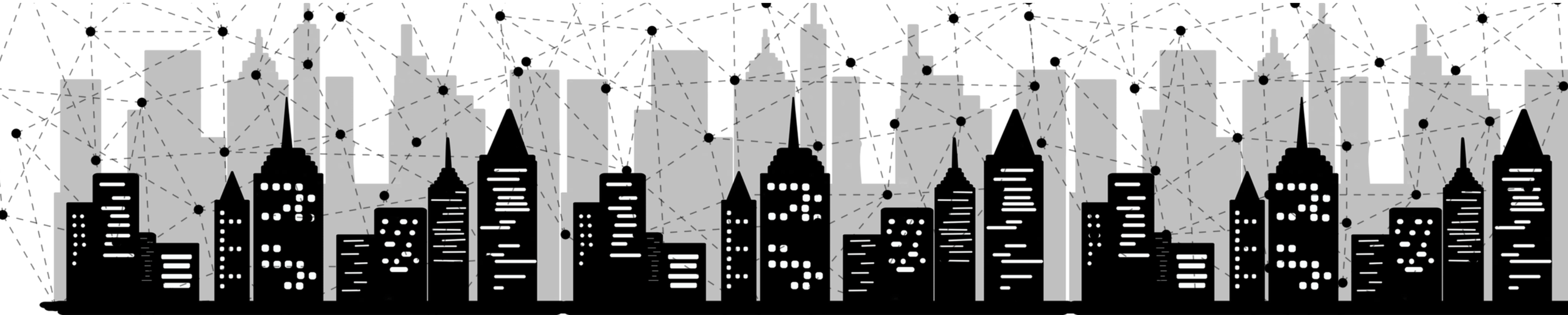
- Transit signal priority & Emergency Vehicle Preemption at 100+ locations
- Real time data collection
- Cellular connection off-line of City Traffic Network



Digital Curb

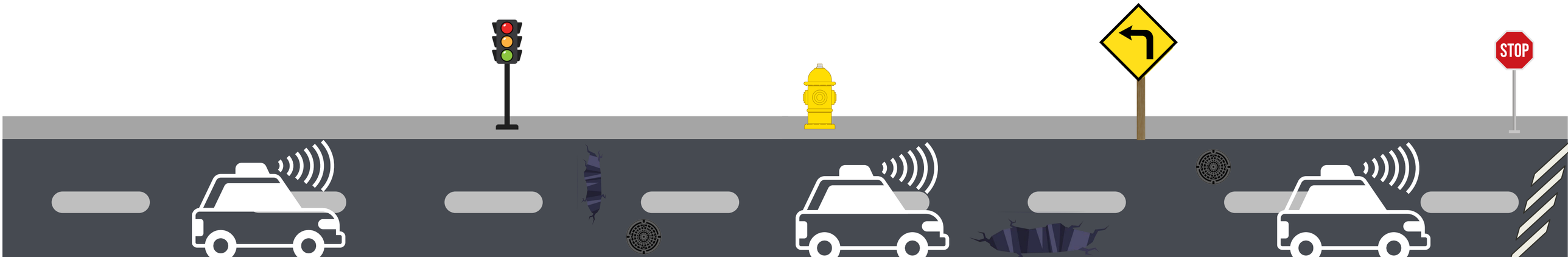
A digital curb gives cities real-time visibility and control over curb space, making it easier to manage parking, deliveries, and mobility services efficiently and fairly.

- Visibility of curb occupancy
- Data driven decision making on pricing
- Prepare for autonomous vehicle
- Connection with emerging parking technology



Smart Scan

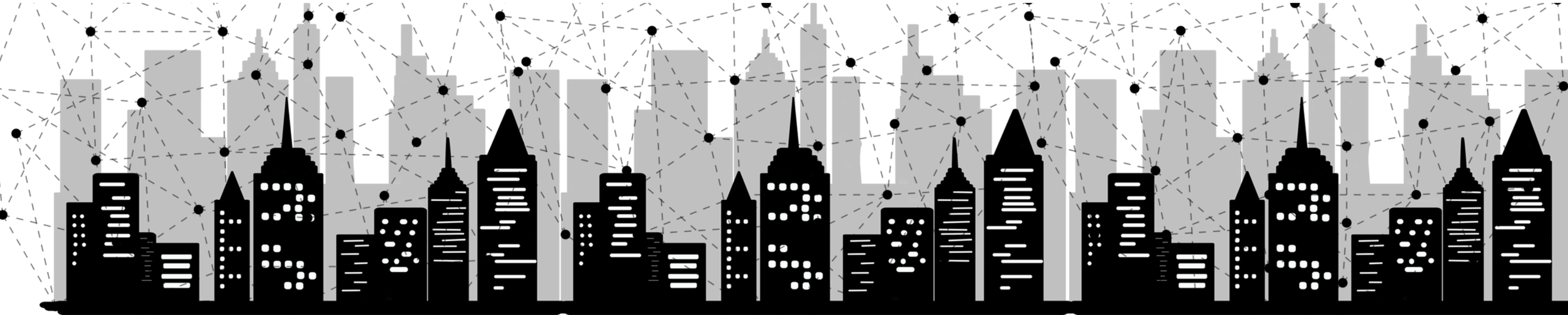
- Roadway and pedestrian assets are managed through asset-specific, periodic, and reactive data.
- Condition data is limited and largely driven by inspections and resident reports.
- Emerging camera- and sensor-based tools enable continuous, vehicle-based monitoring.
- Commercial solutions vary in accuracy, reliability, and integration readiness.
- Phase 1 creates a ground-truth evaluation to guide future scale-up.



Digital Twin of Road Network

The Digital Twin is the culmination of all smart mobility investments, enabling cities to move beyond reactive management into proactive, data-driven governance.

- Real-Time Monitoring & Situational Awareness
- Predictive & Scenario-Based Planning
- Optimized Infrastructure & Asset Management
- Seamless Multimodal Coordination
- Data-Driven Decision Making for Leadership



Commissioner Updates

Agenda Item 5

Commission Members

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Written Items

Agenda Item 6

Other Business

Agenda Item 7

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Adjourn Transportation Commission Meeting

Next Meeting: September 16, 2026