

ATLAS

Houston OEM's Common Operating Picture

One live, map-based view of the region's events, feeds, and resources — for the City of Houston Office of Emergency Management.



A screenshot of the ATLAS interface. The top right corner shows the time "09:31:51 CDT" and the user "COHOEM Admin COHOEMADMIN". The main area is a map of Houston with various neighborhood labels like "Atascocita", "Harmaston", "Lake Houston", "Sheldon Lake", "Channelview", "Cloverleaf", "Jacinto City", "Galena Park", "Pasadena", "Deer Park", "South Houston", "La Porte", "Ellington Air Force Base", "Friendswood", "Webster", "League City", and "Seabrook". On the right side, there are several panels: "Weather Emergency" with a search icon; "Weather" panel showing "NWS live" and "Lightning live" status, "Condition: Mostly Cloudy", "Temperature: 81°F", "Heat Index: 85°F", "Wind: SSW 9 mph", "Humidity: 79%", "Rain Chance: 1%", "Visibility: 10.0 mi", "Lightning: No strikes detected", and "Storm Cells: No active cells"; a "No Active Advisories" box with the text "NWS Houston — no alerts for TXZ213." and "NWS - KHOU - Updated 10:27 CDT"; and "Unit Resources" panel showing "1,391 online" and "Connected" status, with filters for "ACTIVE" (Off, 5m, 15m, 30m, 1h) and "SORT" (Recent, Speed). At the bottom right, it says "Powered by Esri".

Company Overview

dymaptic is trusted by organizations across the country to streamline operations, improve efficiency, and deliver secure, scalable technology solutions.

90%+ client retention rate



Pioneering AI in GIS



The full GIS lifecycle, one team



Esri Gold Partner



Texas DIR approved vendor #1813376104

Why it exists

A lot happening, in a lot of places, all at once.

- Houston hosts FIFA World Cup matches this summer at NRG Stadium — plus FanFest, and the everyday business of the city running underneath it.
- Emergency management means watching a lot of agencies and a lot of moving data at the same time: police, fire, EMS, public works, traffic, weather, flood.
- Today that picture is spread across separate systems and screens — one for units, another for traffic, another for weather.
- ATLAS brings it together into one live, shared view — and it's built to keep working long after the World Cup, across Houston's 200+ events a year.

What makes it more than a dashboard

A live picture, with intelligence built in.

One unified picture

Every agency's data on a single map — live vehicle feeds, traffic, weather, flood, 911 — filtered to the event you're watching.

CORA

A built-in AI assistant that understands the live dashboard state. It doesn't just answer questions — it can switch views, refresh the risk read, and surface what needs attention.

A live risk engine

Real feeds scored continuously into a threat level and category breakdown — fully tunable by operators, no code changes needed.

Event Info

All City Events

ACTIVE EVENTS **1** EXPECTED ATTENDEES **60,000**

2026 FIFA World Cup - NRG 60,000

Sport, Competition, or Race Event Active


Traffic Cameras

Connected 1069 cameras in area

TranStar

Search cameras...

I-45 North @ Shepard Hill



05/30/2026 09:30:14 Copyright © 2026 Houston TranStar

I-45 North @ Shepard Hill - East 13/1069

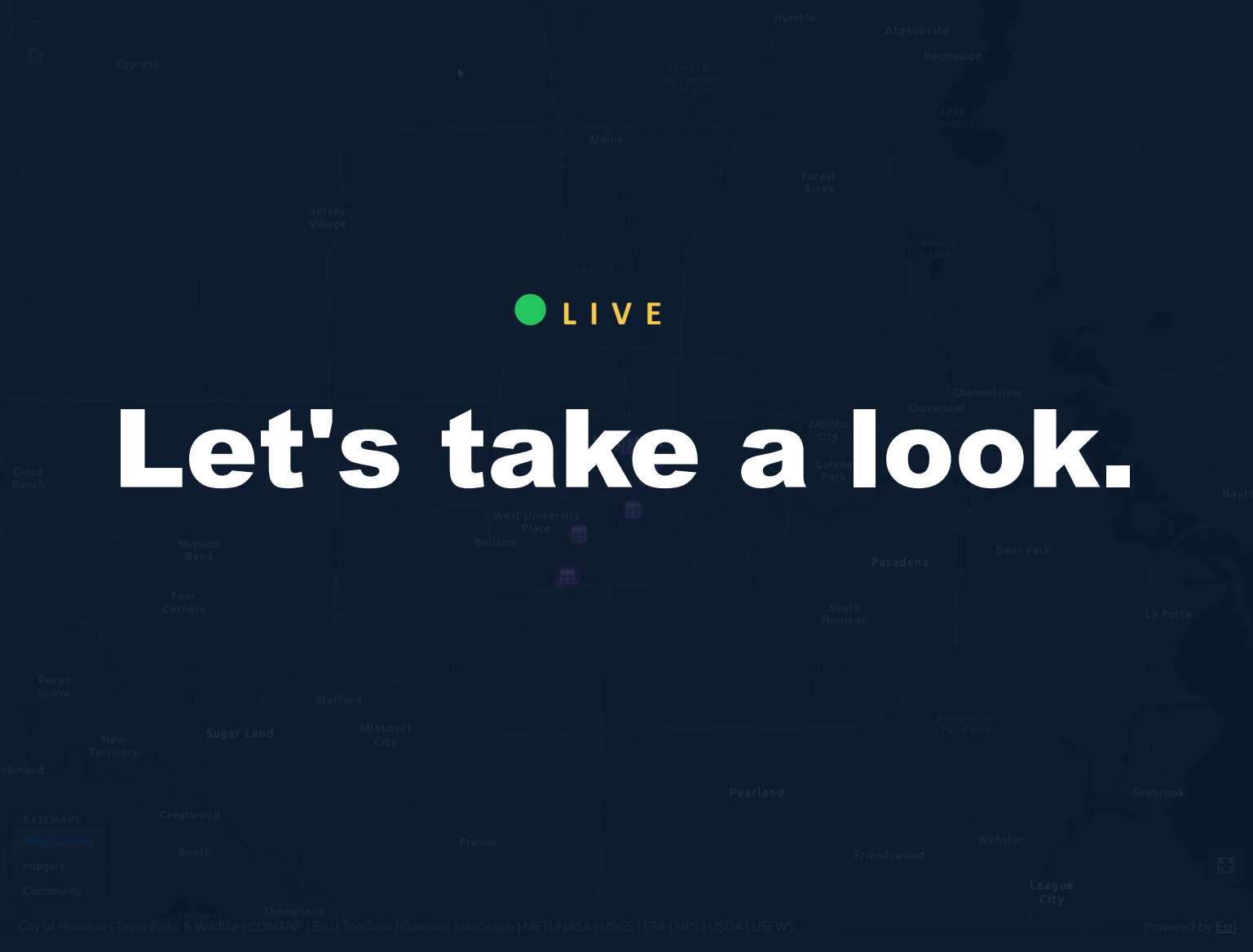
Analyze with CORA

Traffic Cameras - TranStar rotates 8s refreshes 3m

Traffic

View All TranStar Connected

I-610	62 mph	Clear
I-10	67 mph	Clear
I-69 / US-59	62 mph	Clear



Let's take a look.

Weather

NWS live Lightning live

SOURCE

Condition **Mostly Cloudy**

Temperature **81°F**

Heat Index **85°F**

Wind **SSW 9 mph**

Humidity **79%**

Rain Chance **1%**

Visibility **10.0 mi**

Lightning **No strikes detected**

Storm Cells **No active cells**

No Active Advisories
NWS Houston — no alerts for TXZ213.
NWS - KHOU - Updated 10:27 CDT

Unit Resources

1,391 online Connected

ACTIVE 5m 15m 30m 1h

SORT Recent Speed

HPD 624 online

1	100%
2	100%
3	100%
4	100%
5	100%
6	100%
7	100%
8	100%
9	100%
10	100%
11	100%
12	100%
13	100%
14	100%
15	100%
16	100%
17	100%
18	100%
19	100%
20	100%

A few things worth knowing

Built for the World Cup. Useful well beyond it.

Runs on what the City already has

ATLAS is built on Houston's existing ArcGIS Online / Enterprise — it connects to the data that's already there rather than replacing systems.

Not just FIFA

The same platform handles Houston's 200+ scheduled events a year, and the everyday operating picture in between.

Operator-owned

Views, risk categories, and thresholds are all configurable in the app — the people running it can shape it without us.

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ACTIVE EVENTS
1

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60,000

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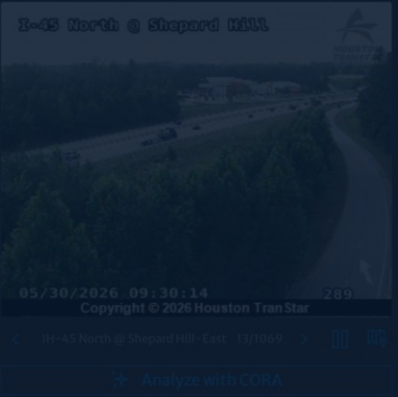
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NWS live Lightning live SOURCE

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Unit Resources

1,391 online Connected

ACTIVE OFF 5m 15m 30m 1h

SORT Recent Speed

HPD	624 online
San Antonio	100 online
San Antonio	100 online
San Antonio	100 online
San Antonio	100 online
San Antonio	100 online
San Antonio	100 online
San Antonio	100 online
San Antonio	100 online
San Antonio	100 online
San Antonio	100 online

Questions?