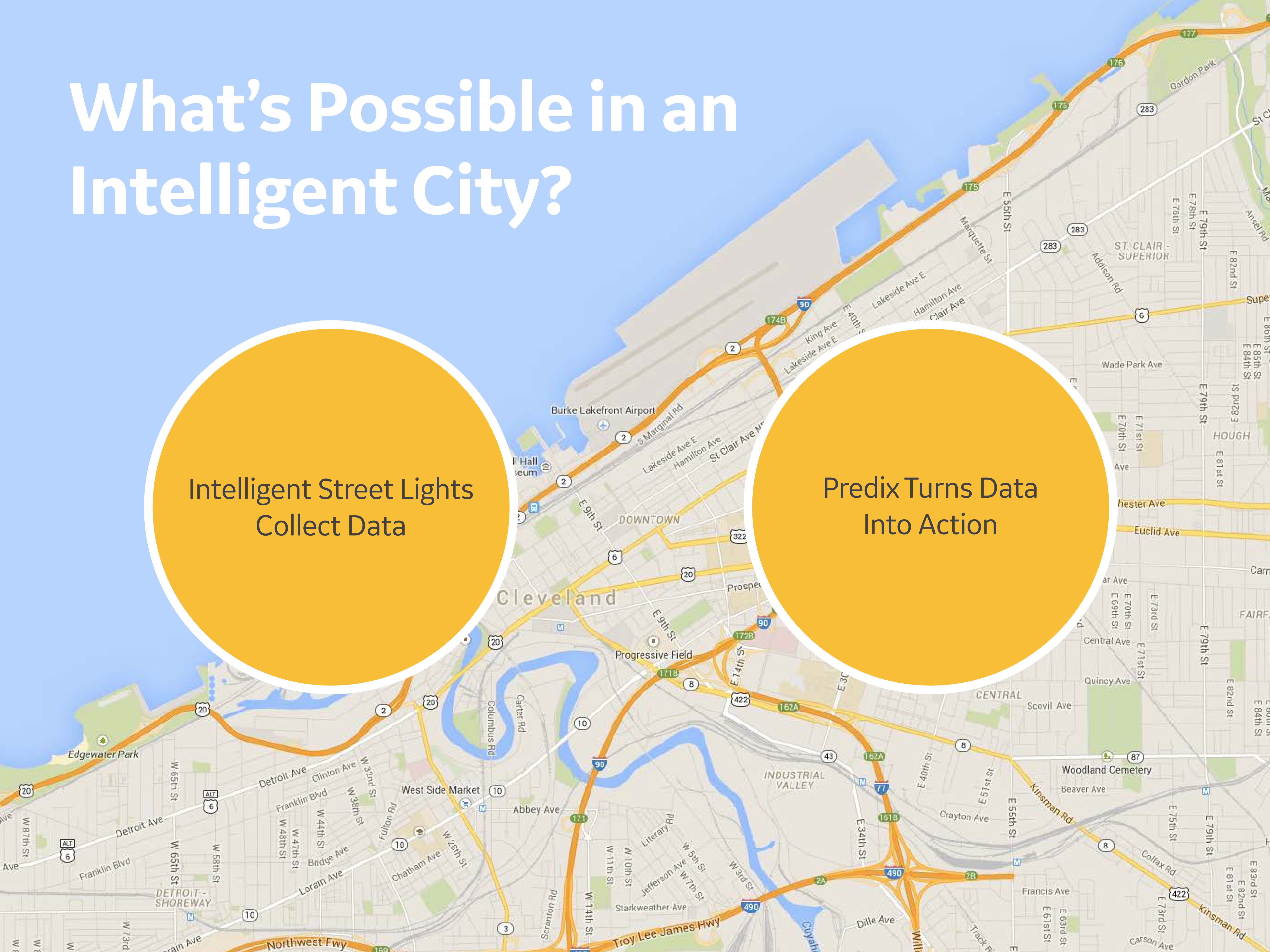


What's Possible in an Intelligent City?

Intelligent Street Lights
Collect Data

Predix Turns Data
Into Action



Cover

All

Lighting

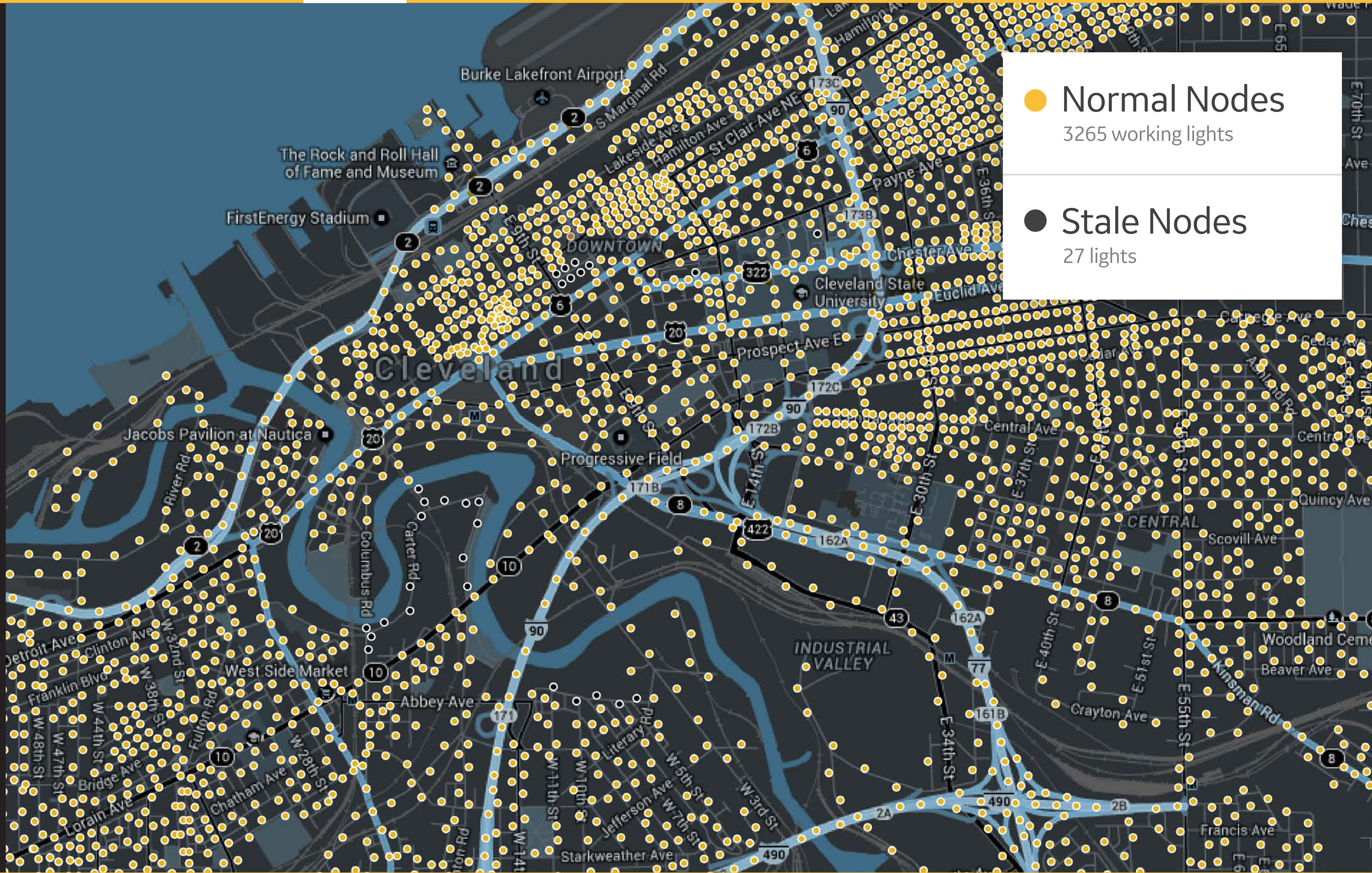
Parking

Traffic

Public Safety

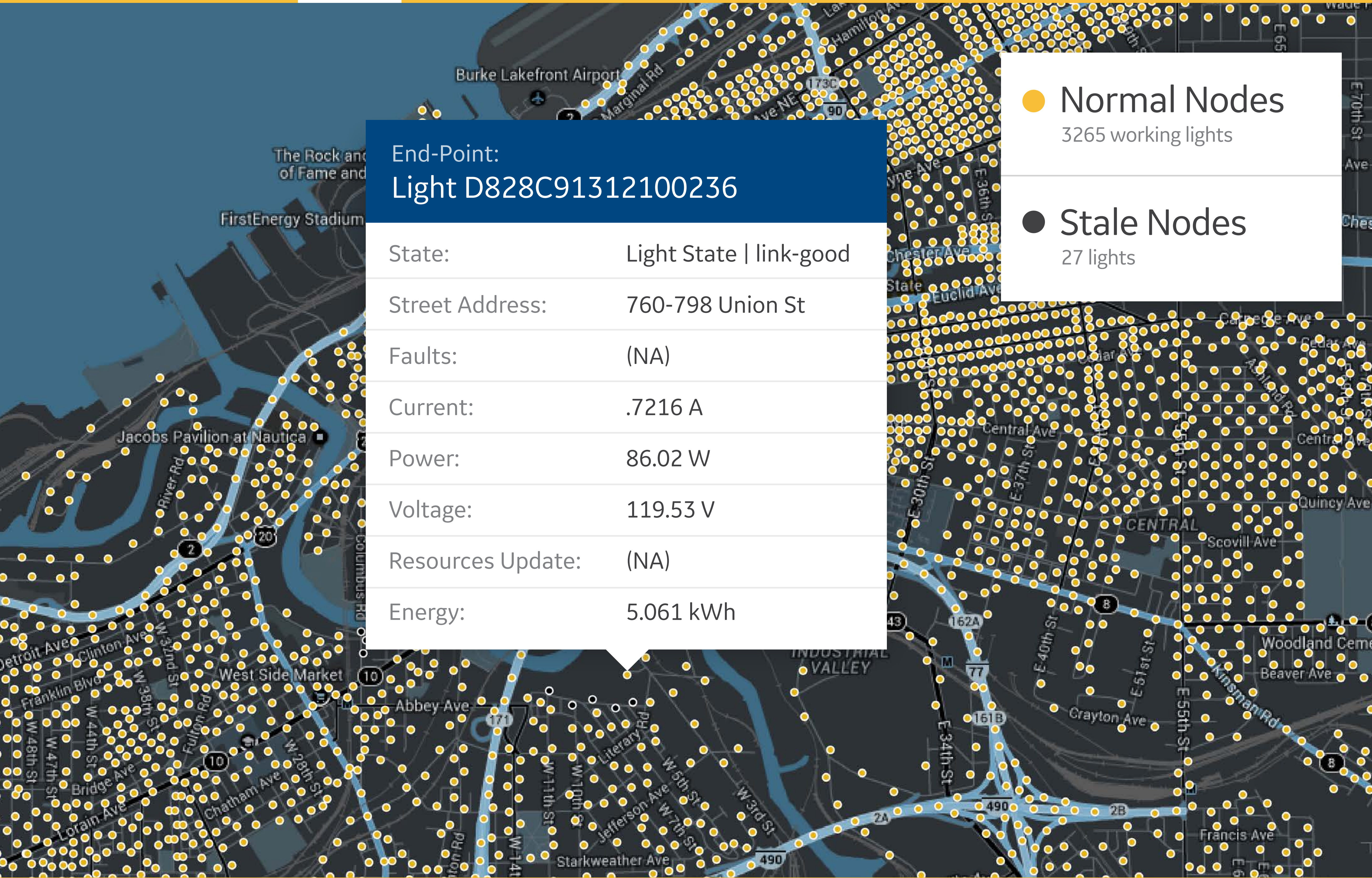
Environment





Normal Nodes
3265 working lights

Stale Nodes
27 lights



End-Point:
Light D828C91312100236

State: Light State | link-good

Street Address: 760-798 Union St

Faults: (NA)

Current: .7216 A

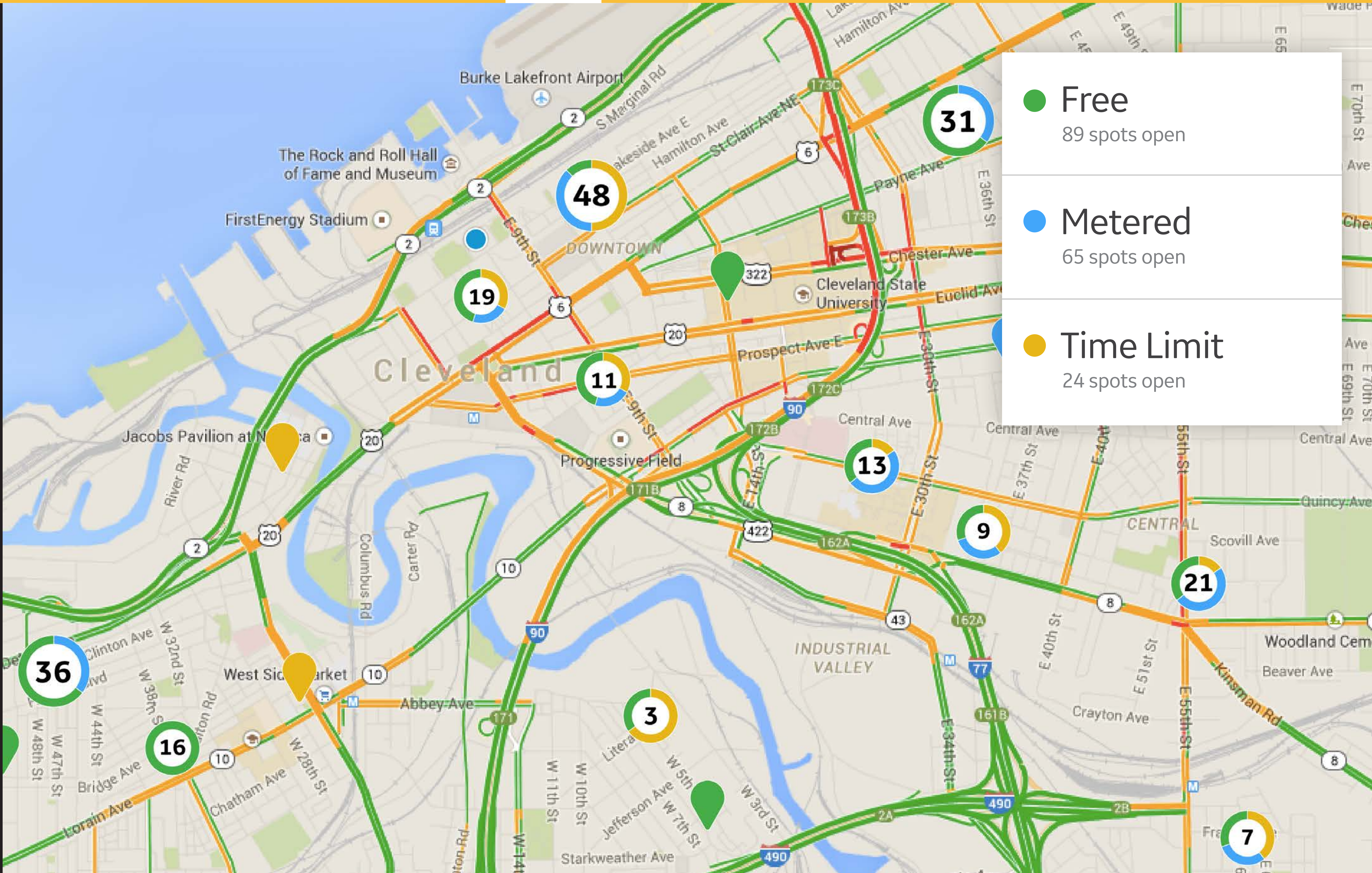
Power: 86.02 W

Voltage: 119.53 V

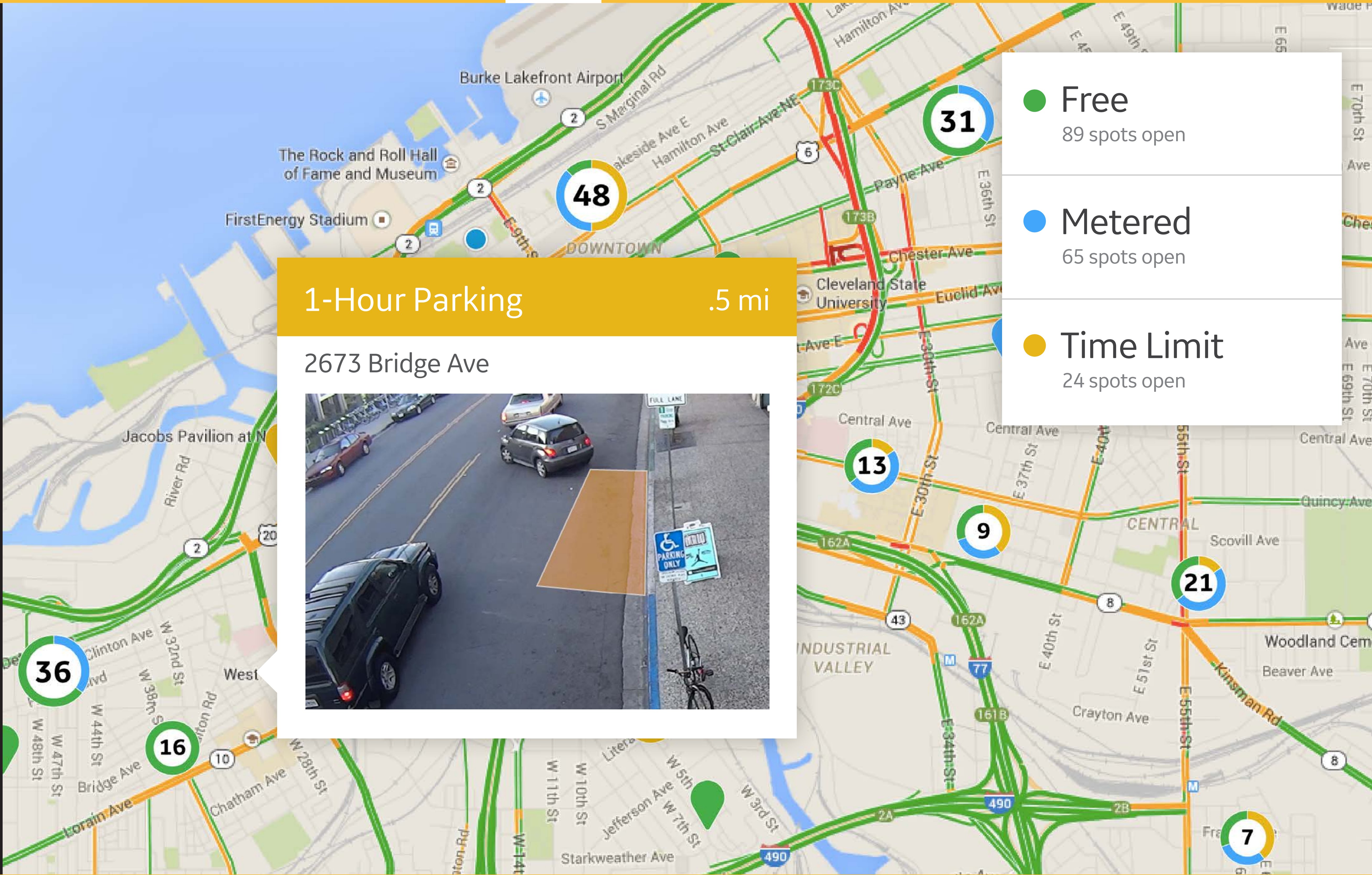
Resources Update: (NA)

Energy: 5.061 kWh

- Normal Nodes
3265 working lights
- Stale Nodes
27 lights



- **Free**
89 spots open
- **Metered**
65 spots open
- **Time Limit**
24 spots open



- **Free**
89 spots open
- **Metered**
65 spots open
- **Time Limit**
24 spots open

1-Hour Parking .5 mi

2673 Bridge Ave



36

16

48

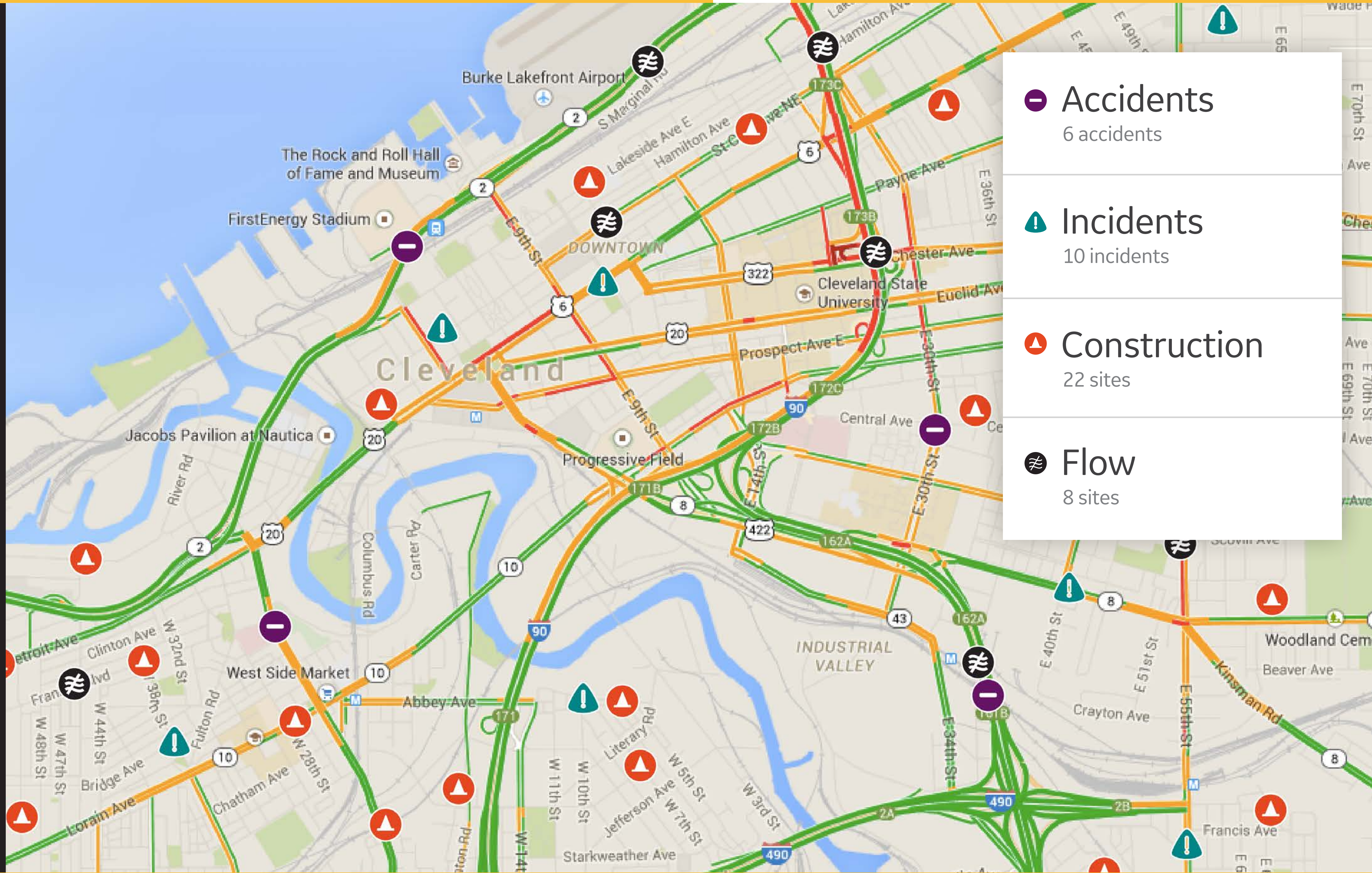
31

13

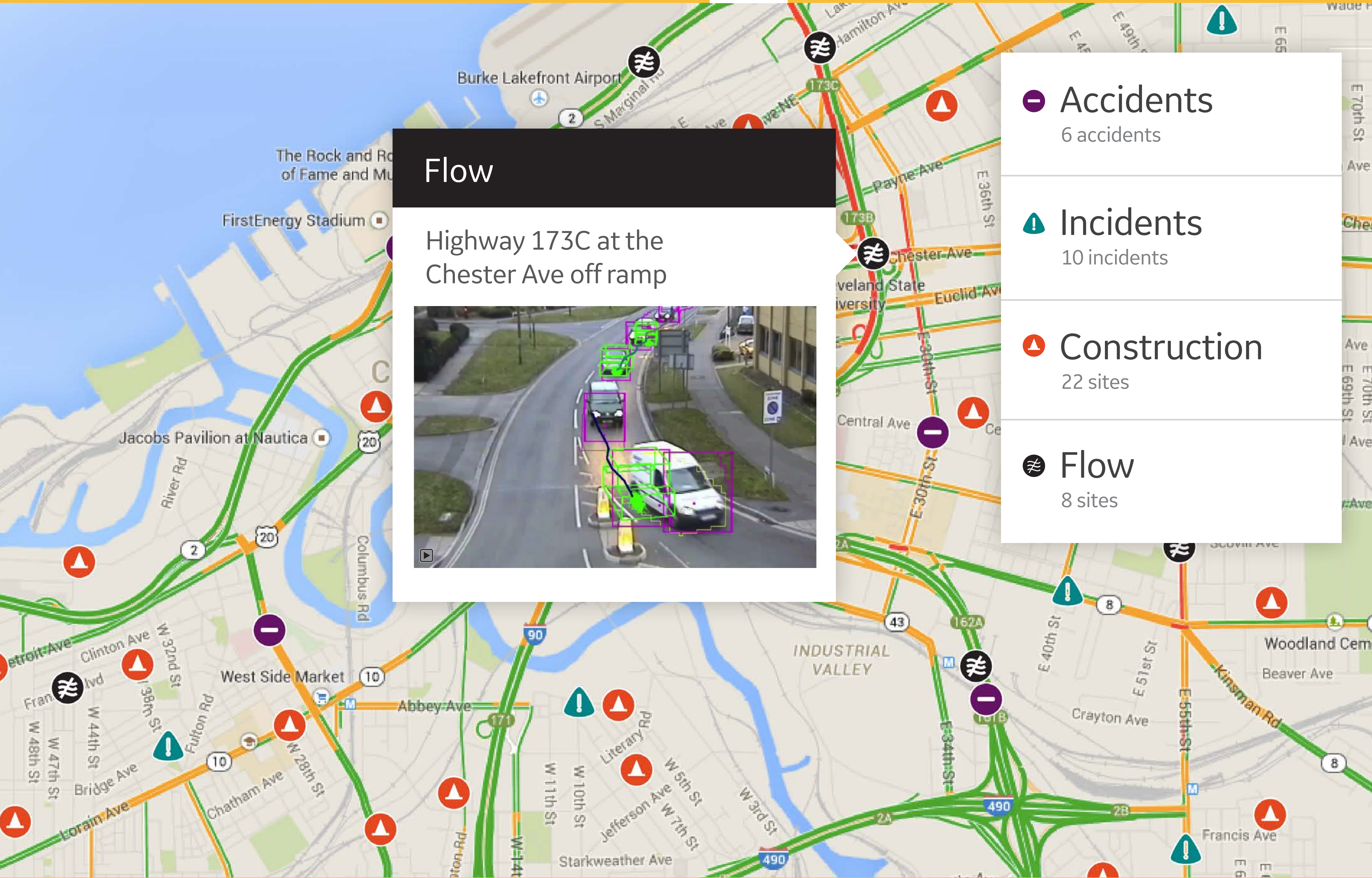
9

21

7

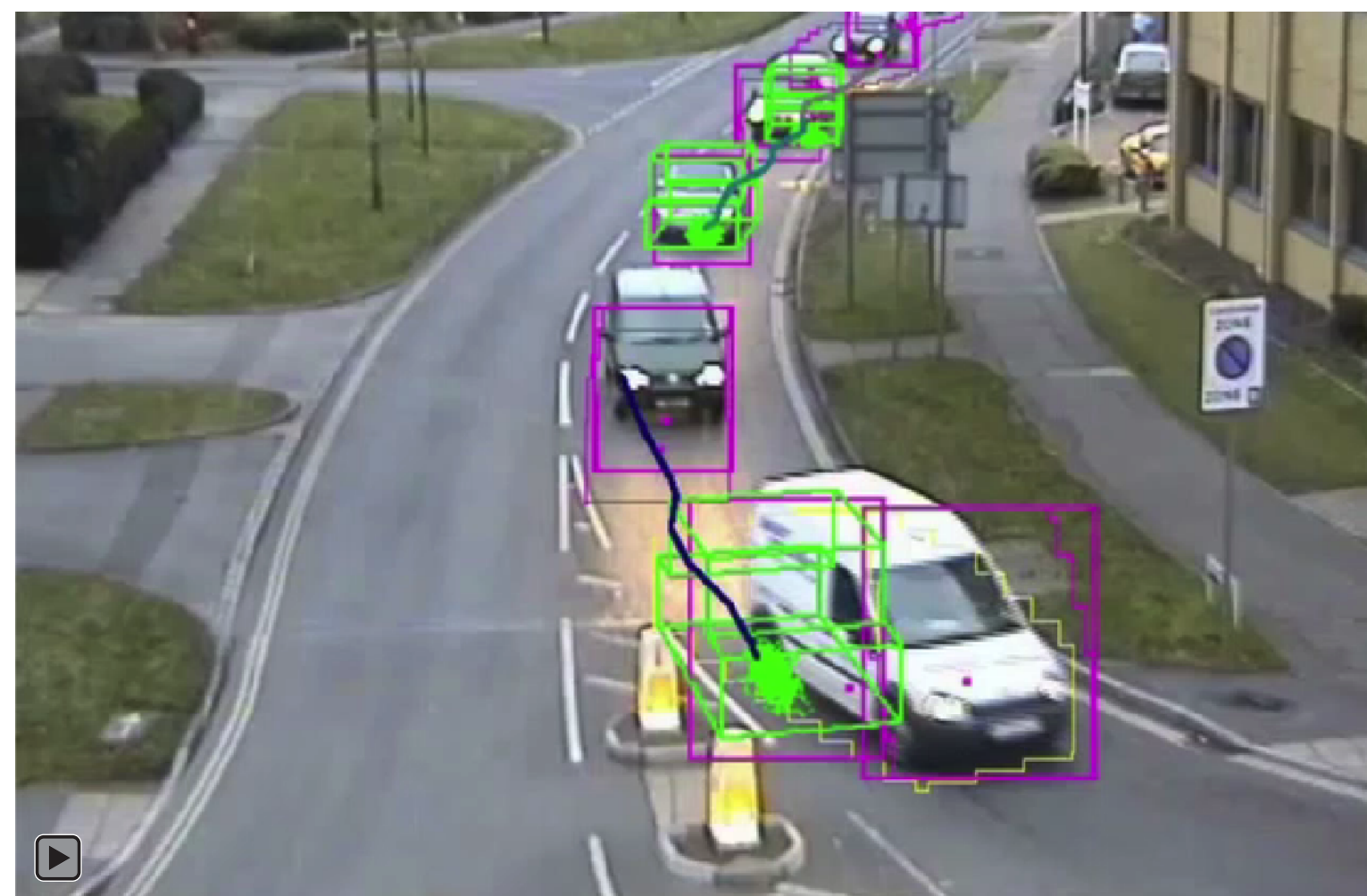


- Accidents**
6 accidents
- Incidents**
10 incidents
- Construction**
22 sites
- Flow**
8 sites

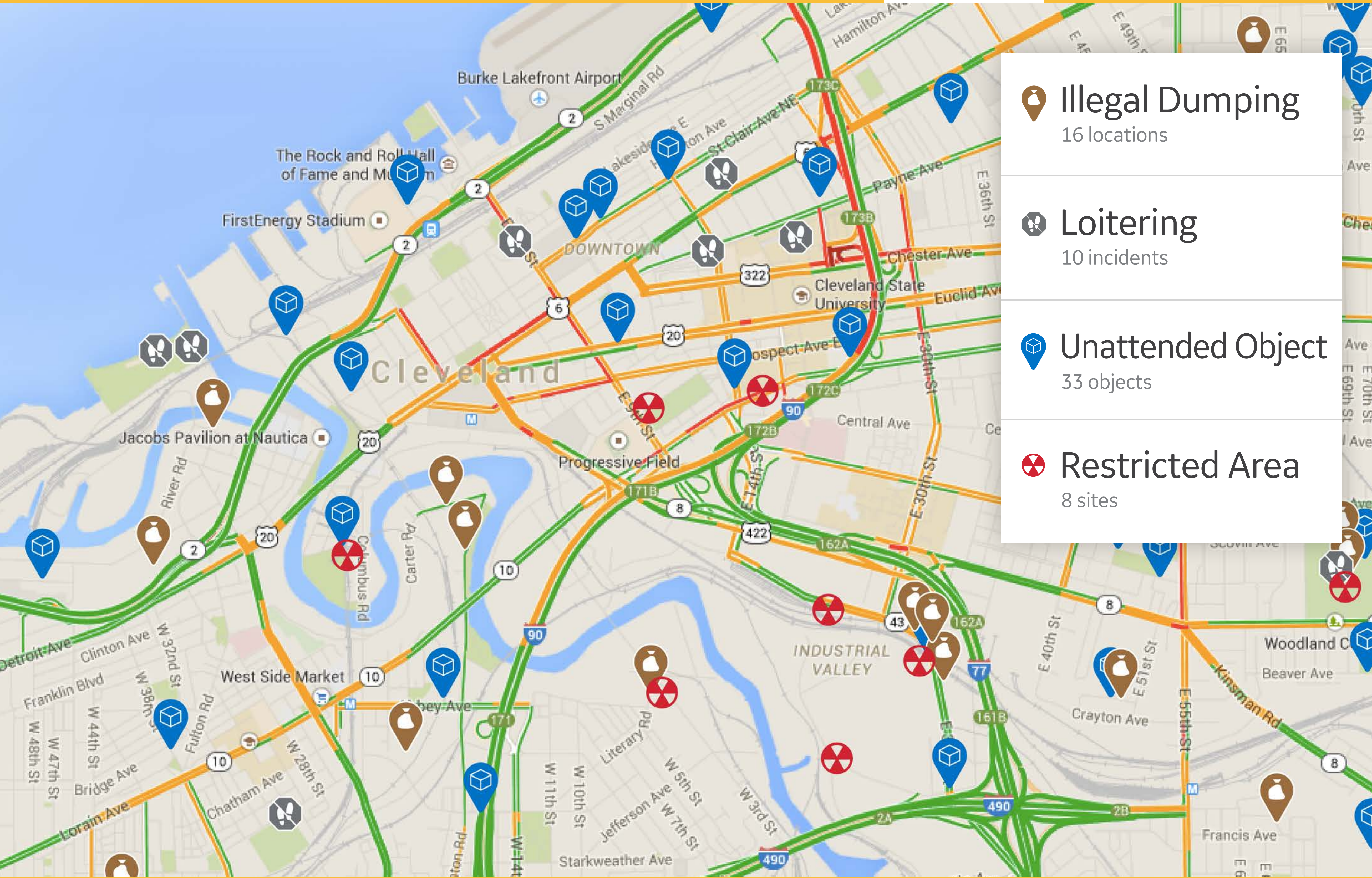






Flow

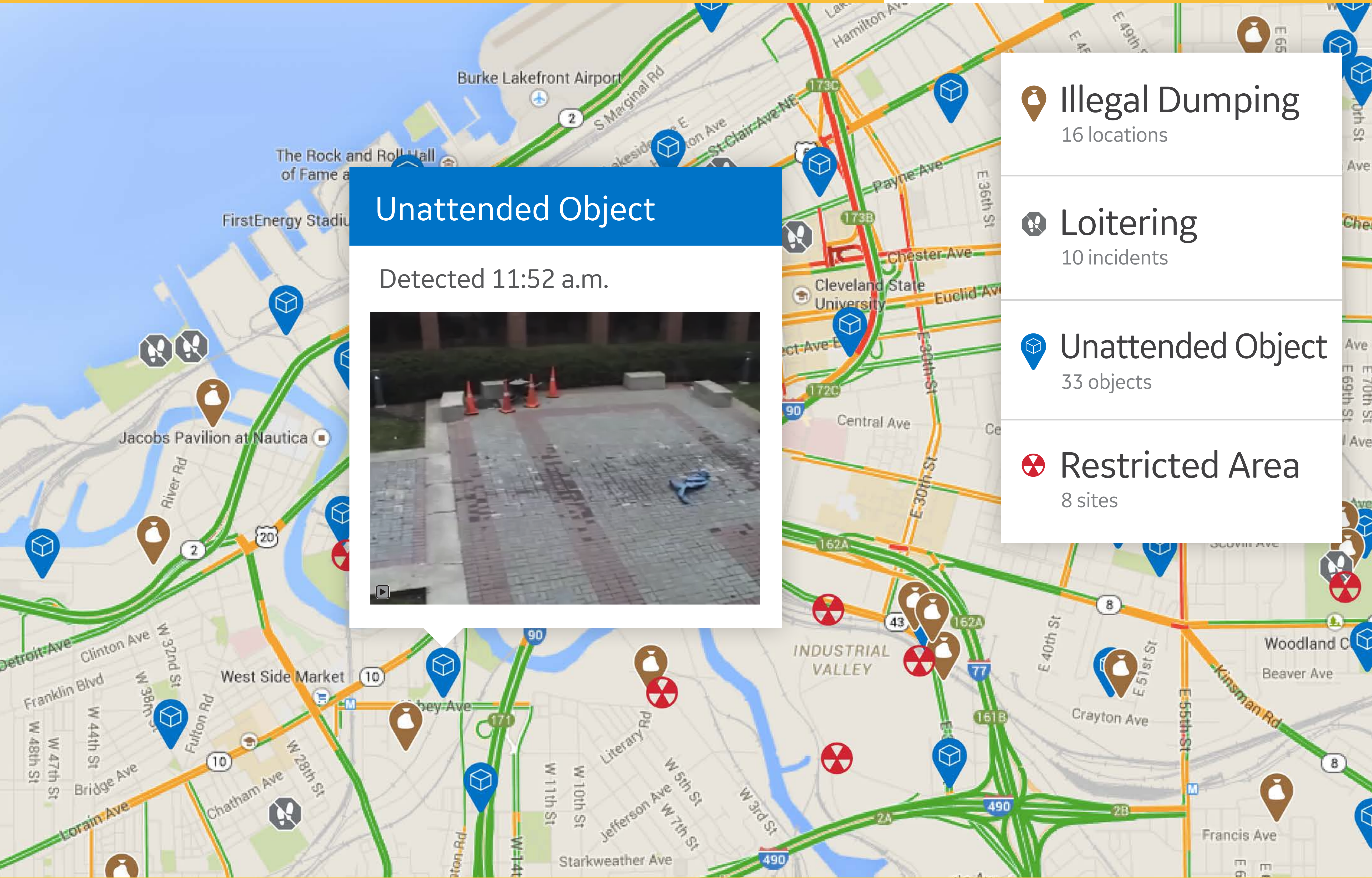
Highway 173C at the Chester Ave off ramp



- Accidents**
6 accidents
- Incidents**
10 incidents
- Construction**
22 sites
- Flow**
8 sites



-  **Illegal Dumping**
16 locations
-  **Loitering**
10 incidents
-  **Unattended Object**
33 objects
-  **Restricted Area**
8 sites

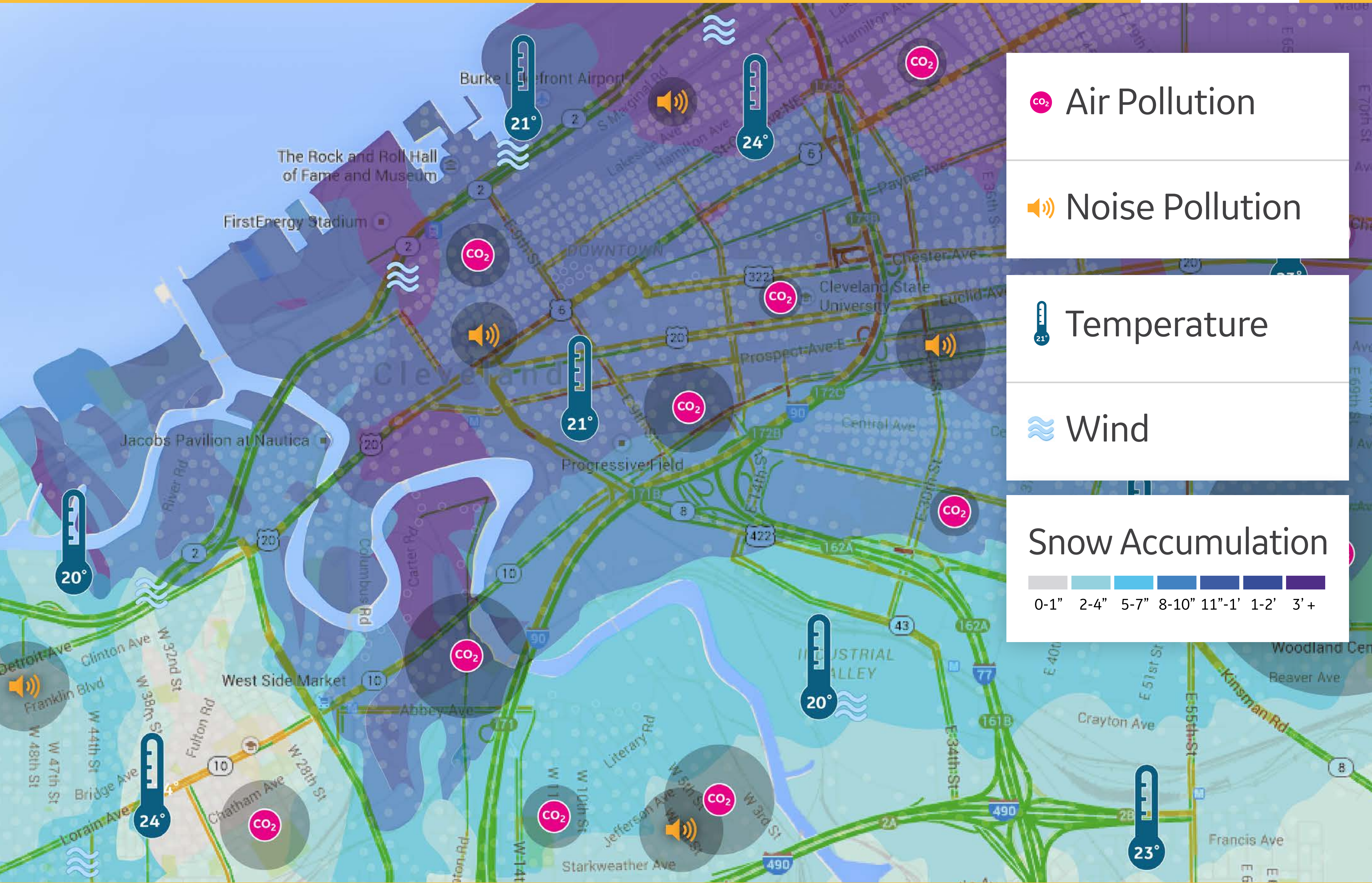


Unattended Object

Detected 11:52 a.m.



- Illegal Dumping**
16 locations
- Loitering**
10 incidents
- Unattended Object**
33 objects
- Restricted Area**
8 sites



Air Pollution

Noise Pollution

Temperature

Wind

Snow Accumulation

0-1"	2-4"	5-7"	8-10"	11"-1'	1-2'	3'+



Snow Accumulation 8-10"

Detected 4:52 p.m.



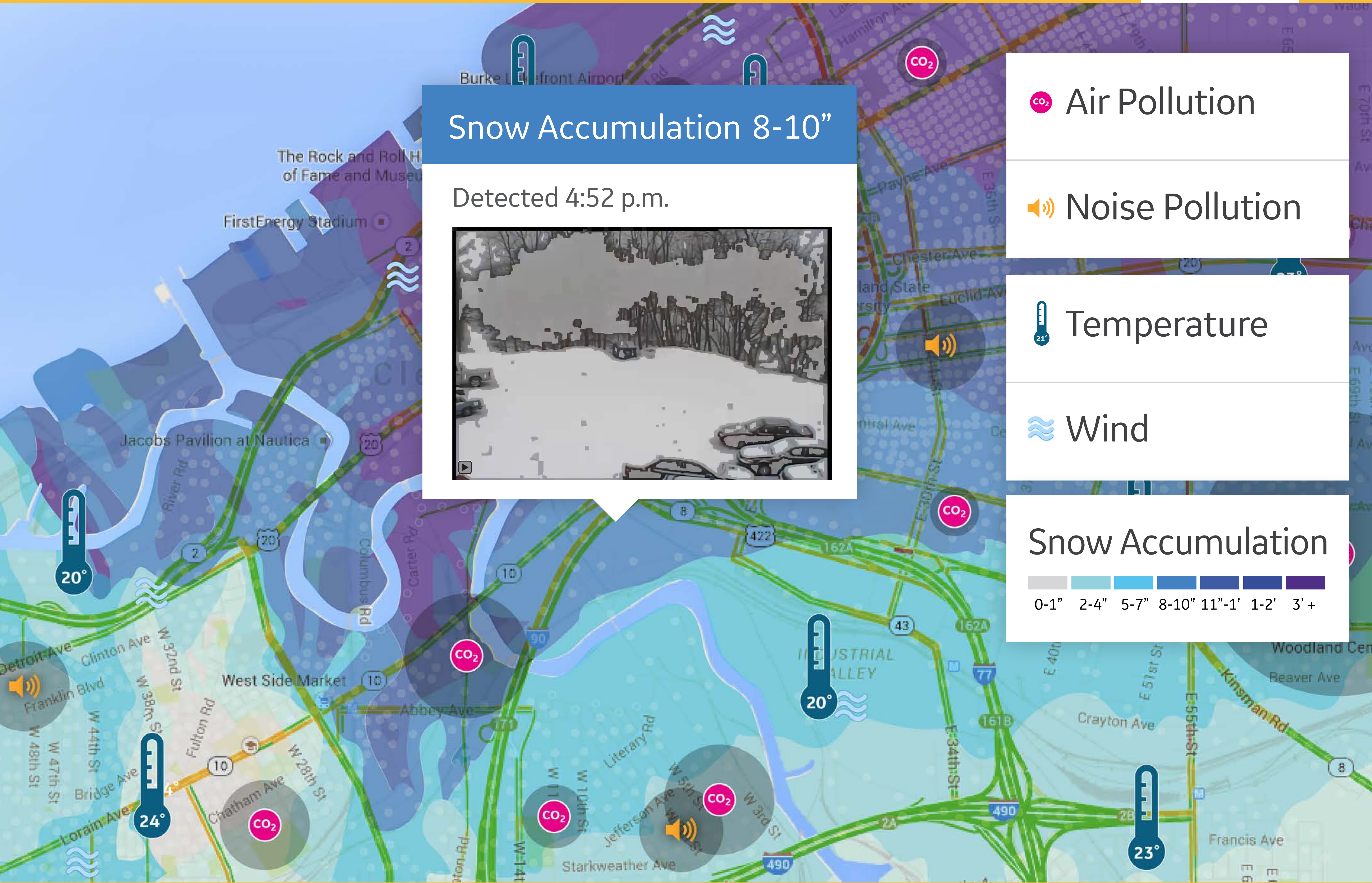
Air Pollution

Noise Pollution

Temperature

Wind


Snow Accumulation




Turn Data Into Action




Predix

 Chief Operating Officer

 City Manager

 Parking Officer

 Resident



Chief Operating Officer



City Manager



Parking Officer

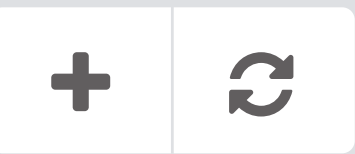


Resident



Stephen

Chief Operating Officer



Illegal Dumping



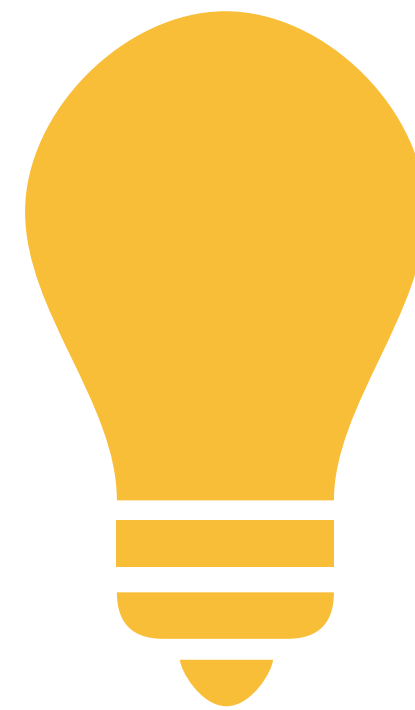
2

INCIDENTS IN THE NORTH LOOP

13

CITYWIDE INCIDENTS

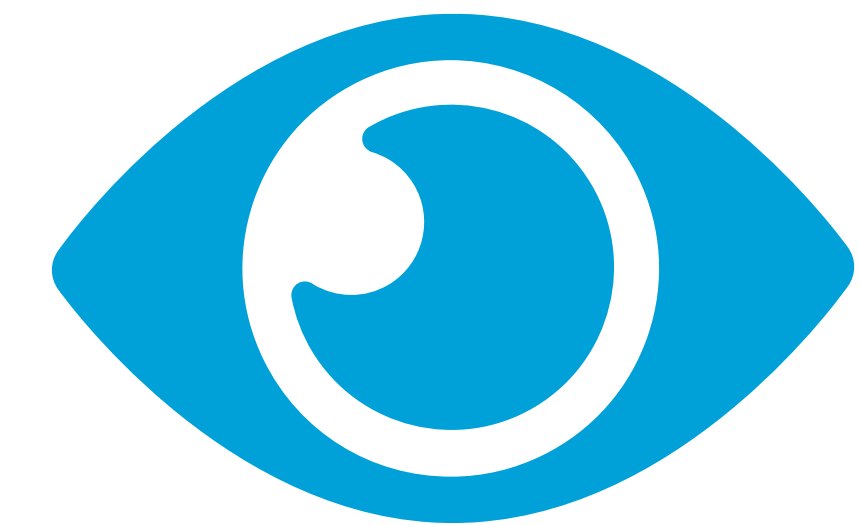
Lighting Maintenance



12

CASES REPORTED FOR REPAIR

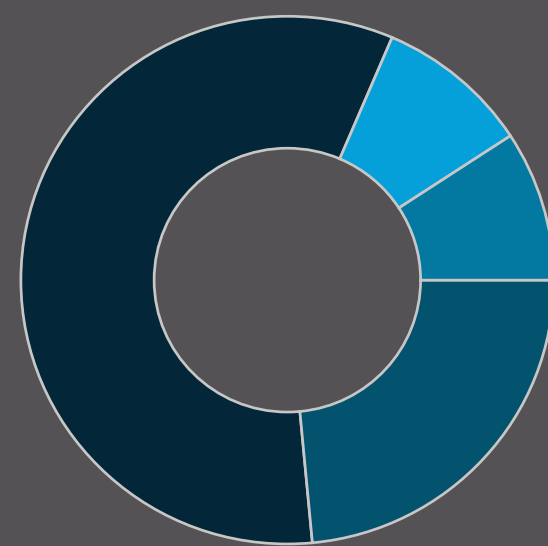
Gunshot Detection



CITY DEVELOPMENT PROJECTS

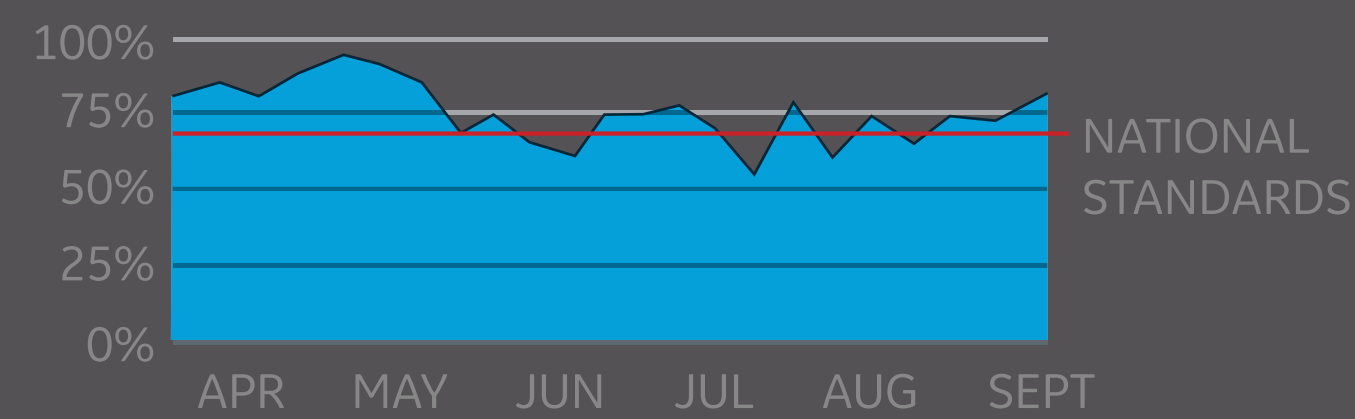
\$8.6M

VALUE OF PROJECTS UNDER CONSTRUCTION

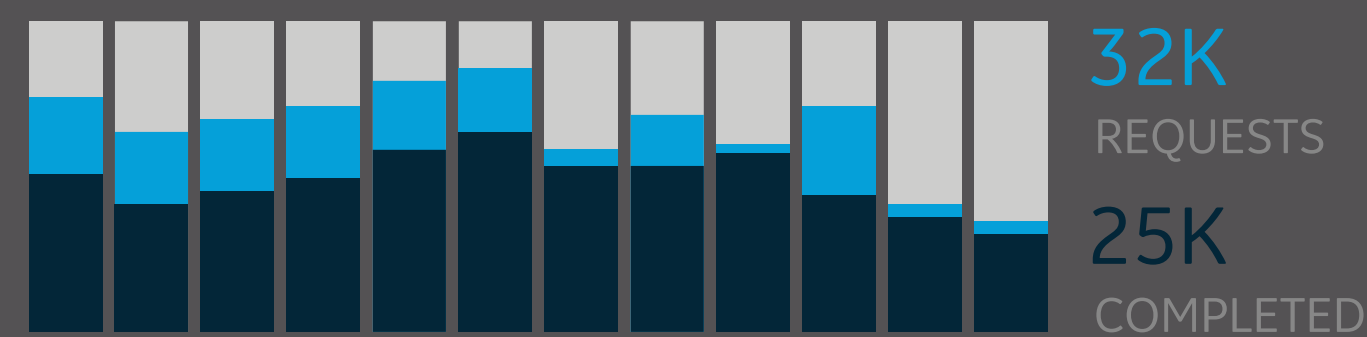


- RESIDENTIAL 8.7%
- COMMERCIAL 10.6%
- GOVERNMENT 19.5%
- TRANSPORTATION 61.2%

PERCENTAGE OF GOOD AIR QUALITY DAYS

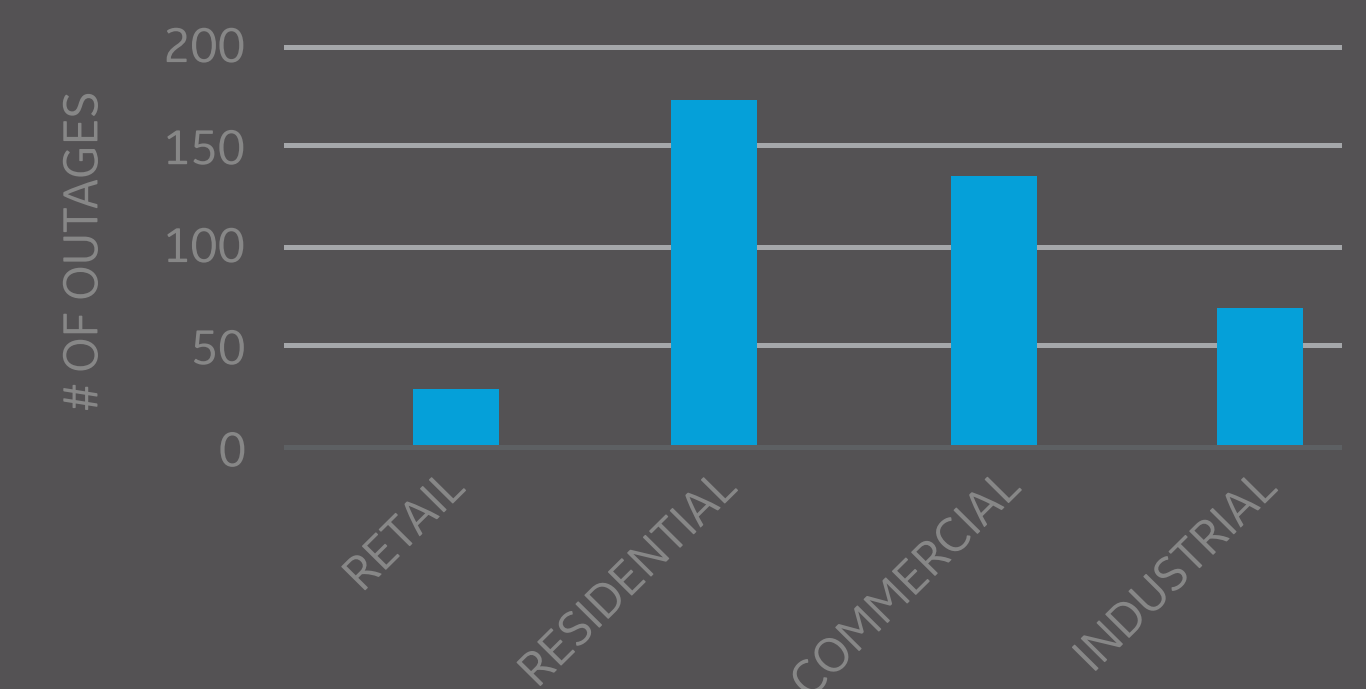


REQUEST FOR CITY RECORDS



ELECTRIC OUTAGES

402 TOTAL NUMBER OF OUTAGES





Stephen
Chief Operating Officer



Gunshot Detection



411 Intelligent Street

25-Mile Radius

Start

4/10/2016



End

5/10/2016



View Report

Illegal Dumping

2

INCIDENTS IN THE NORTH LOOP

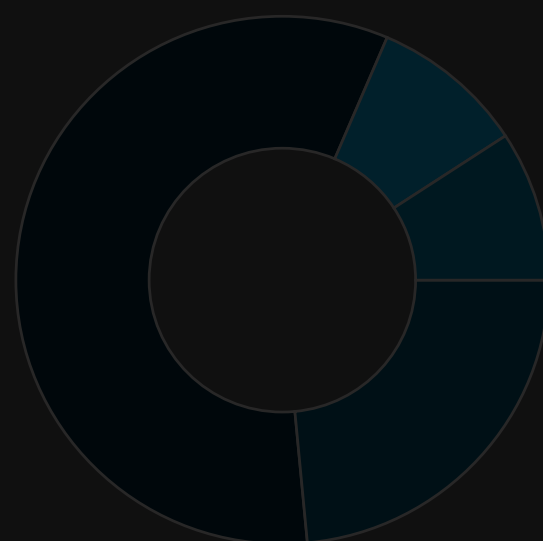
1

CITY WIDE INCIDENTS

CITY DEVELOPMENT PROJECTS

\$8.6M

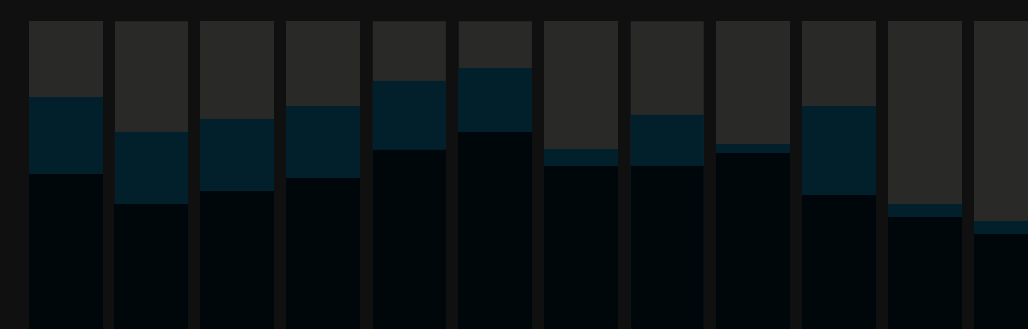
VALUE OF PROJECTS UNDER CONSTRUCTION



- RESIDENTIAL
- COMMERCIAL
- GOVERNMENT
- TRANSPORTATION



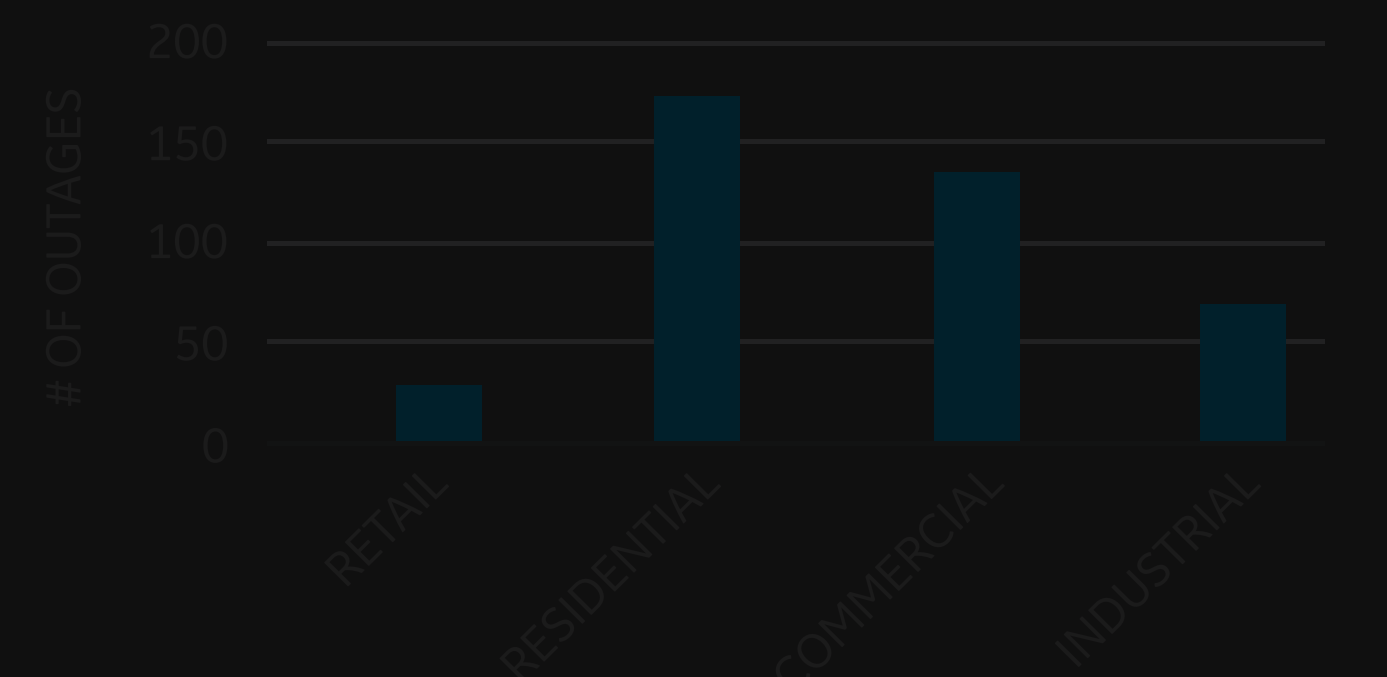
REQUEST FOR CITY RECORDS

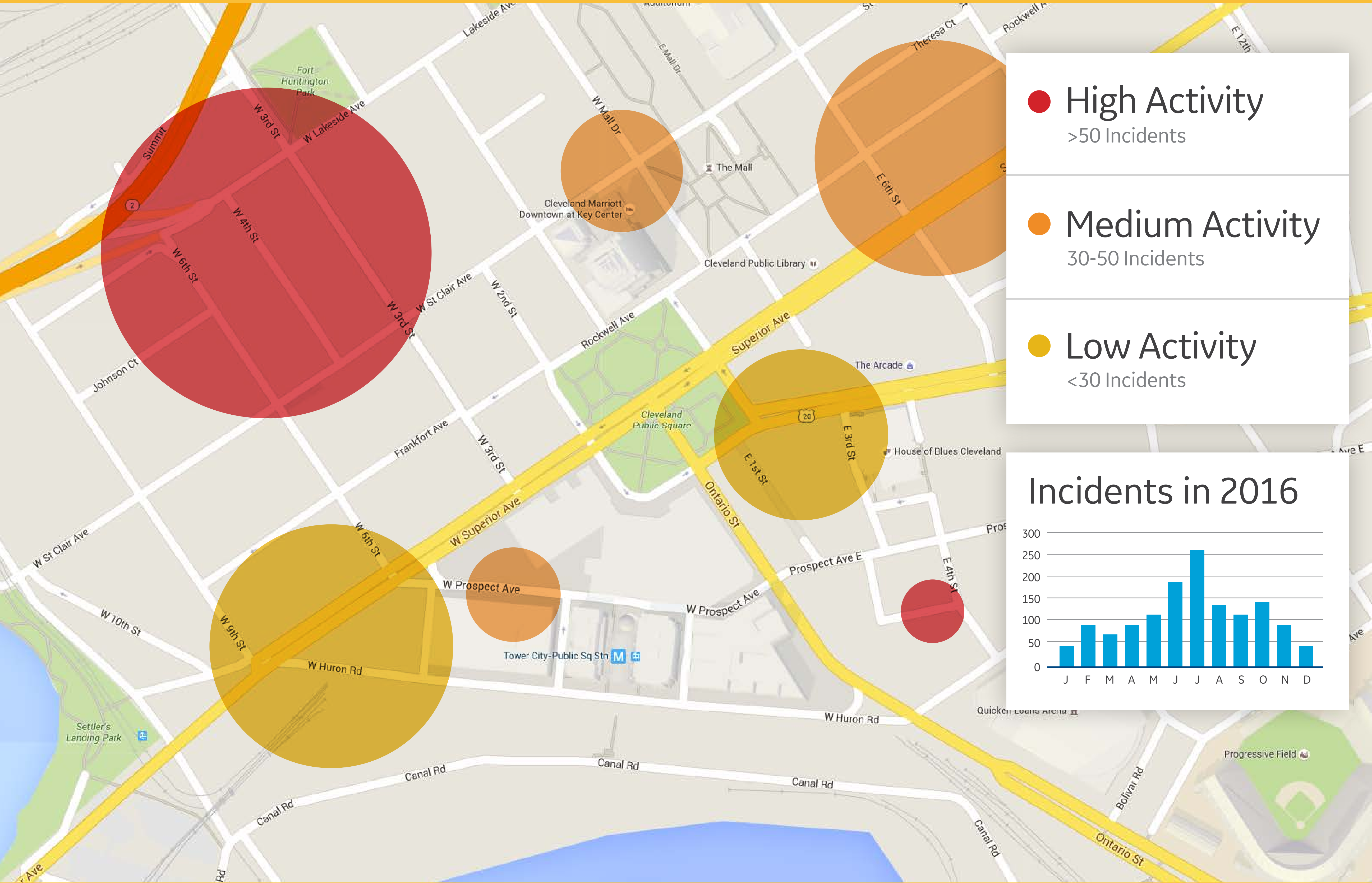
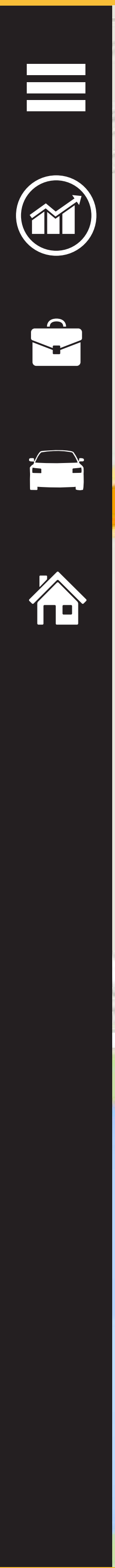


32K REQUESTS
25K COMPLETED

ELECTRIC OUTAGES

402 TOTAL NUMBER OF OUTAGES

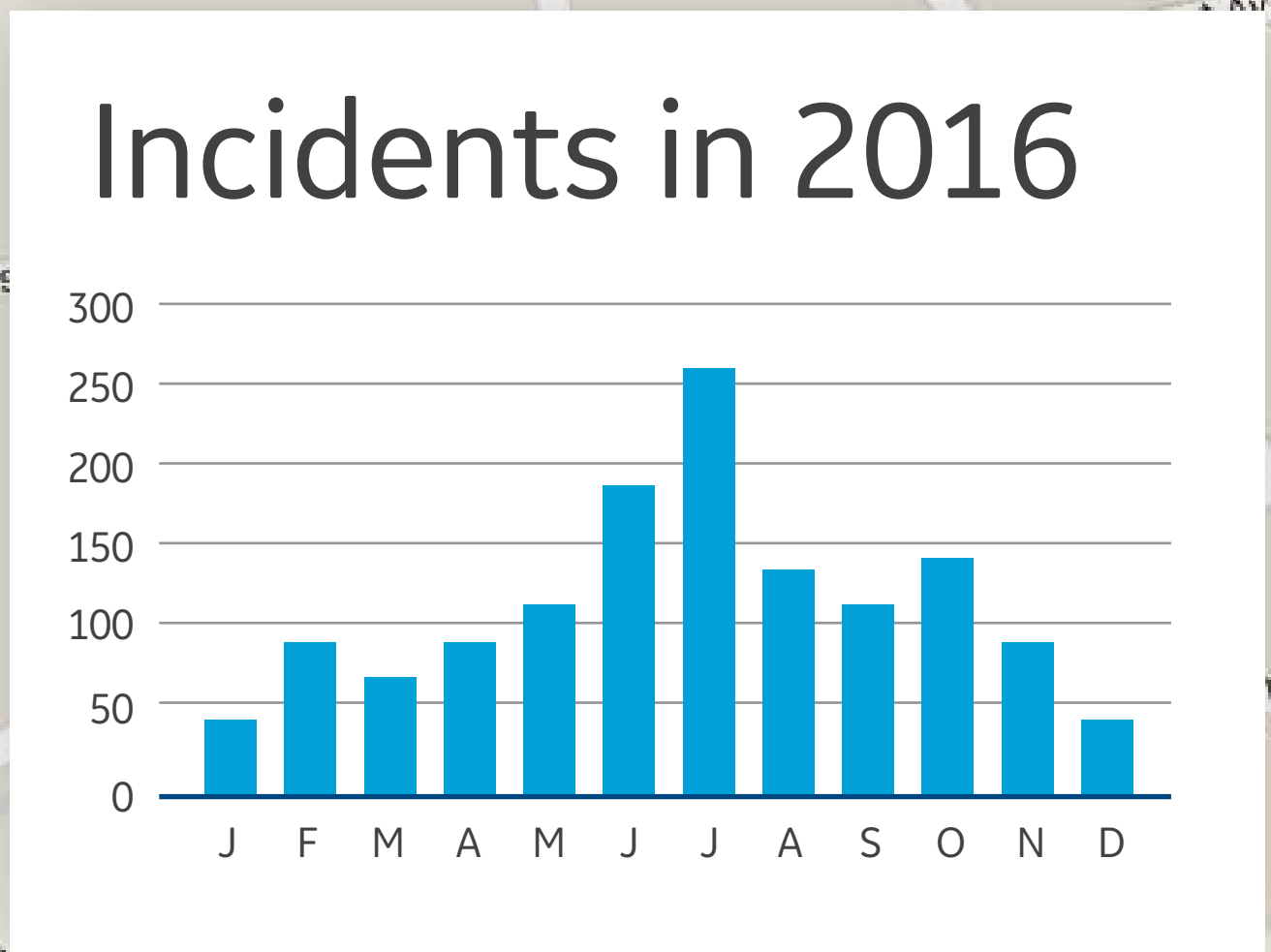




High Activity
>50 Incidents

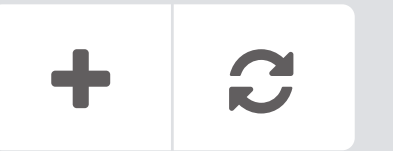
Medium Activity
30-50 Incidents

Low Activity
<30 Incidents





Yasmina
City Manager



Traffic Report

A **6** ACCIDENTS TODAY

Energy Efficiency

Sewage kr56.67
Water kr361.25
Electricity kr849.03

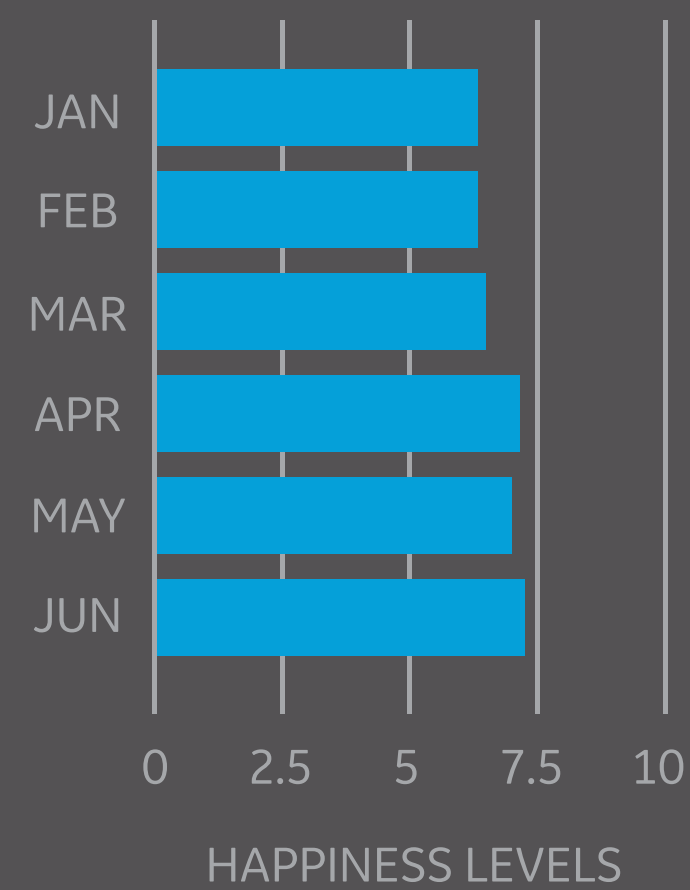
Internet kr186
Phone kr261.47
Groceries kr70.67

Environmental

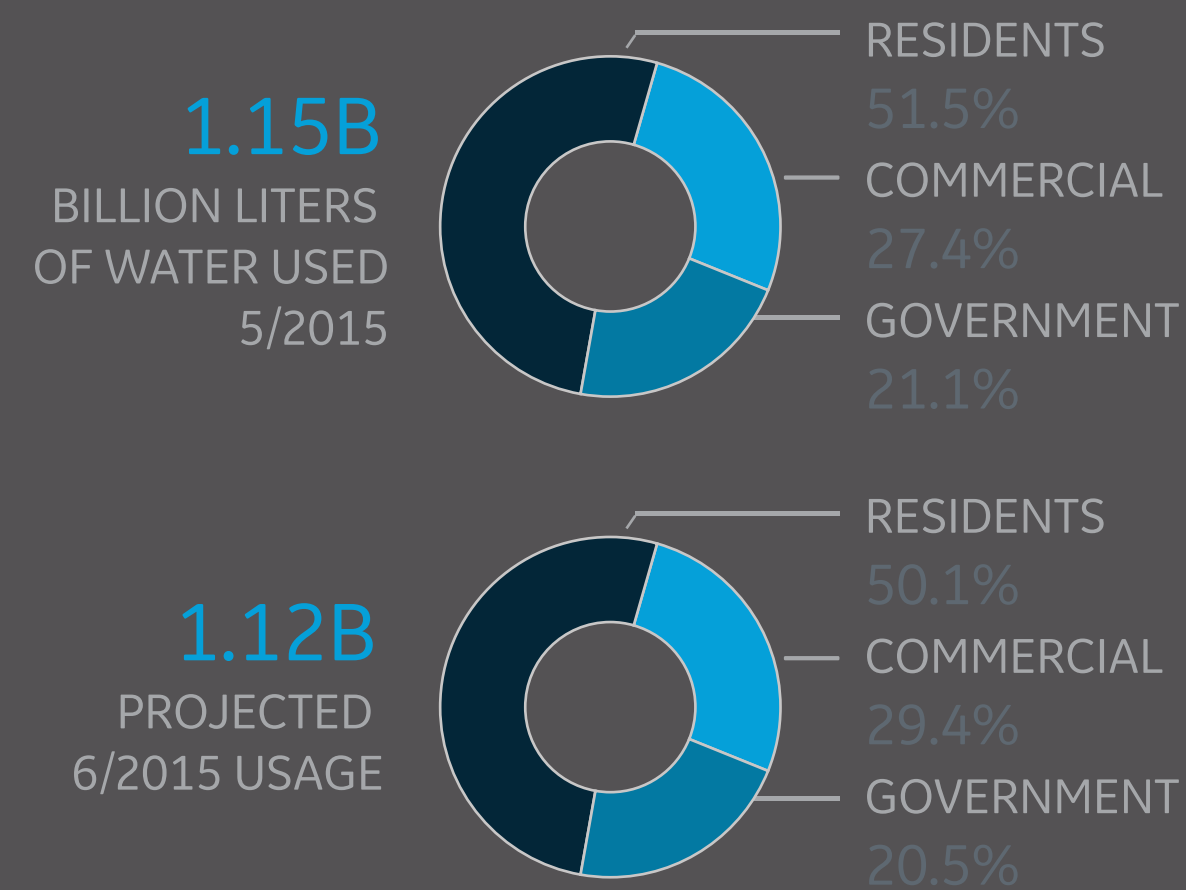
112

The Air Quality Index Value in Al Barsha is unhealthy for sensitive people.

CITIZEN HAPPINESS



WATER USAGE



TRAFFIC

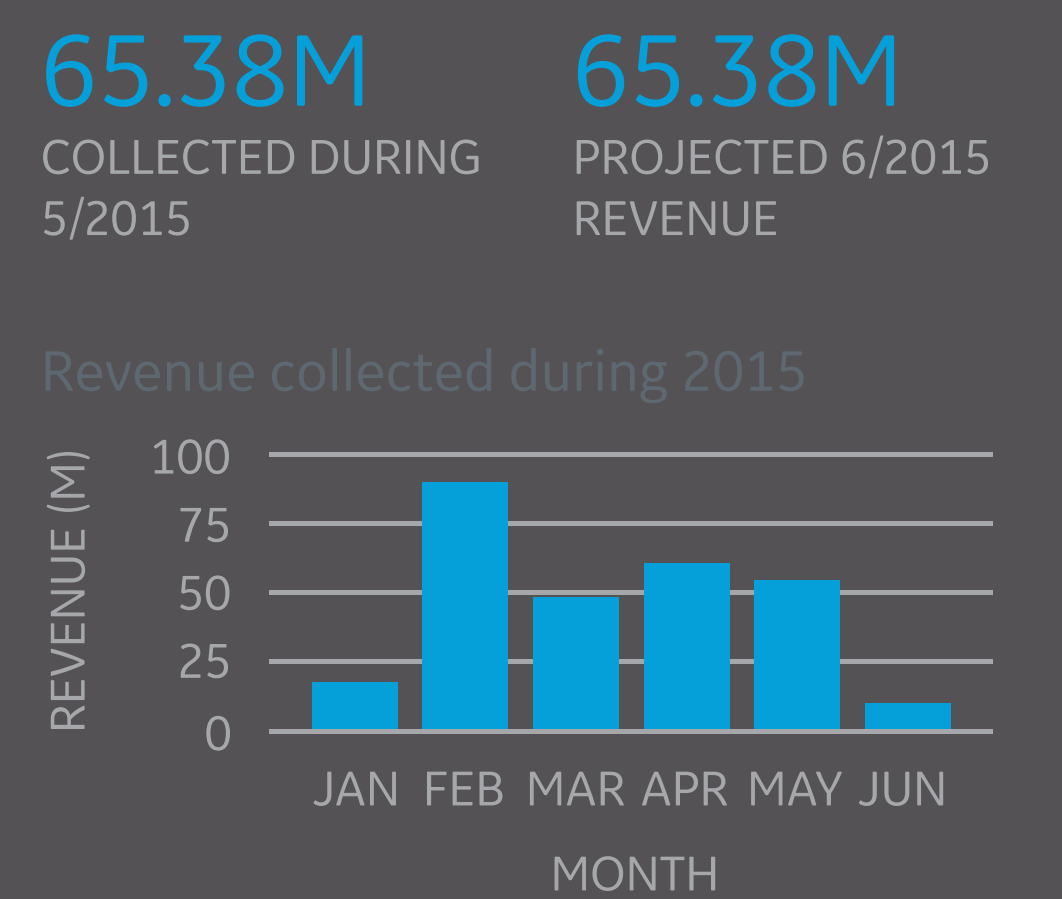
Wednesday PEAK DAY
8 am PEAK HOUR

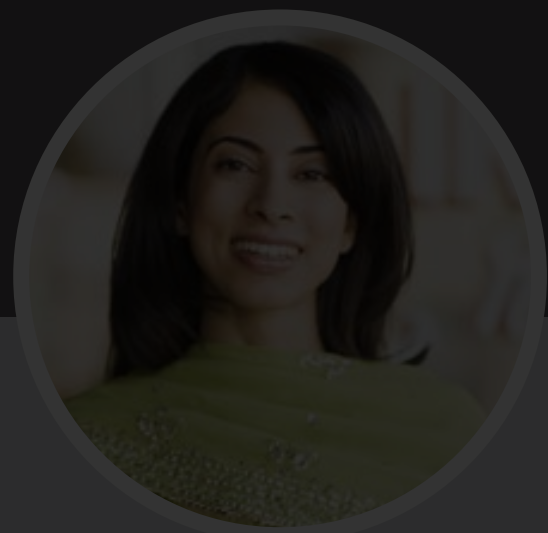
51 St & A St BUSIEST INTERSECTION
45 A St BUSIEST STREET

ENERGY USAGE

781.25 kgoe/month
PER CITY RESIDENT

PARKING REVENUE





Yasmina
City Manager



Traffic Report

A

6

ACCIDENT
TODAY

Traffic Report



411 Intelligent Street

Start

End

5/14/2016



5/21/2016



[View Report](#)

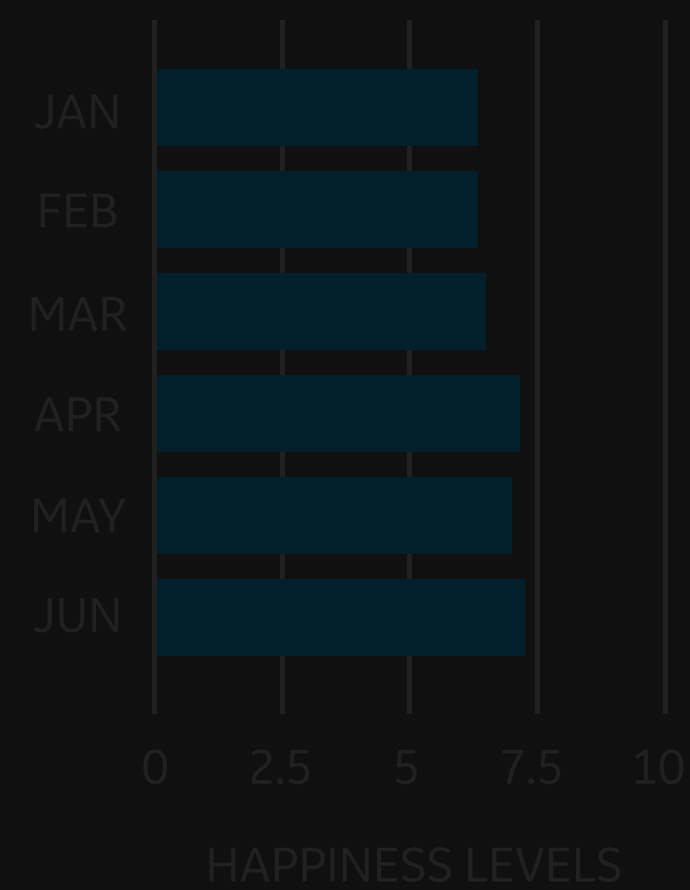
Environmental



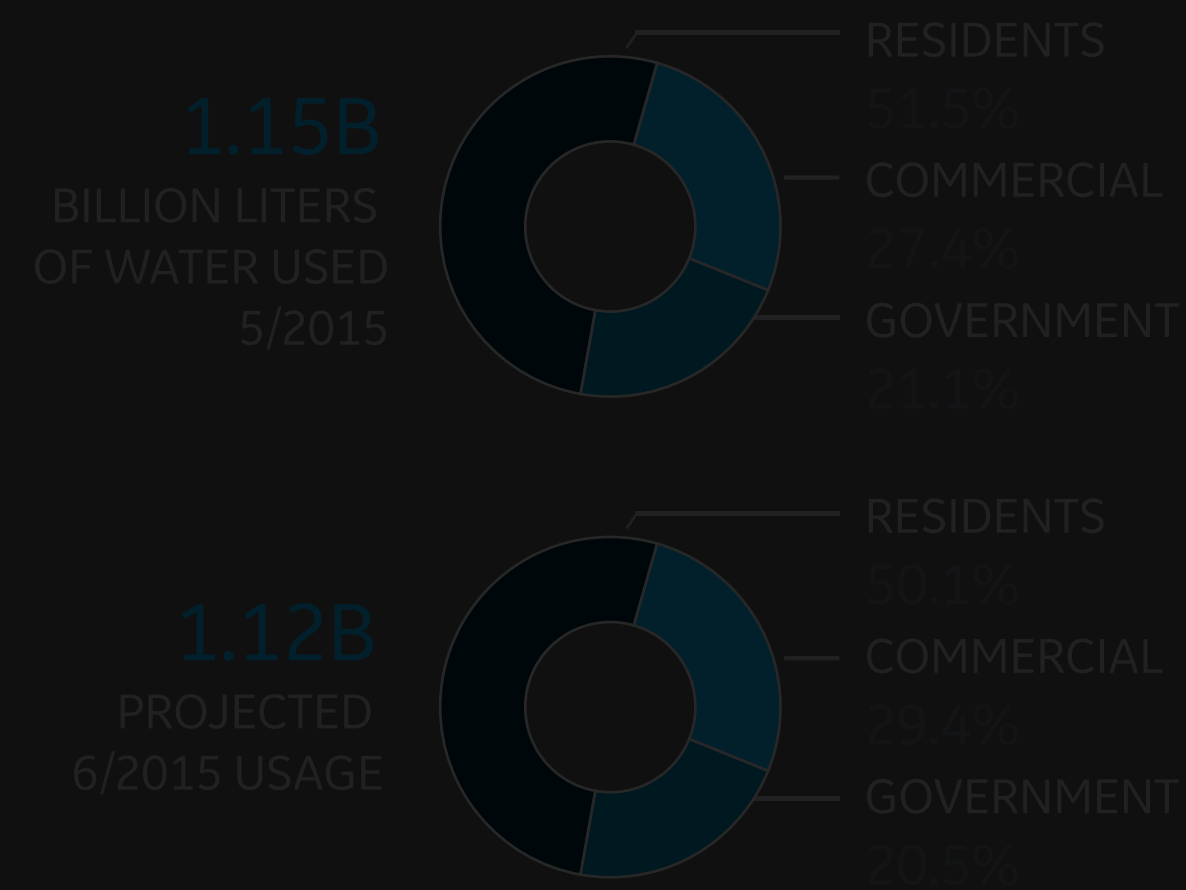
112

The Air Quality Index Value in Al Barsha is healthy for sensitive people.

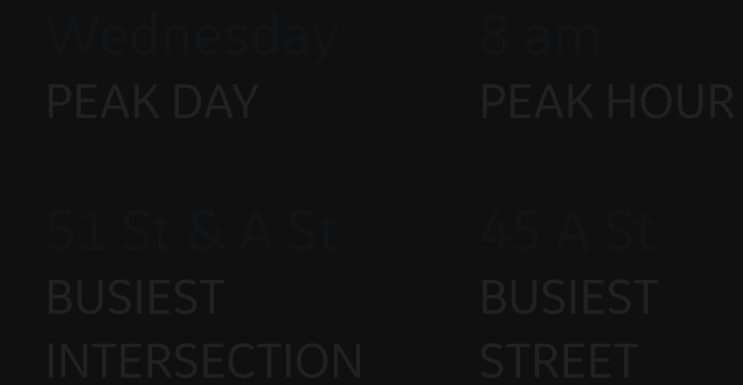
CITIZEN HAPPINESS



WATER USAGE



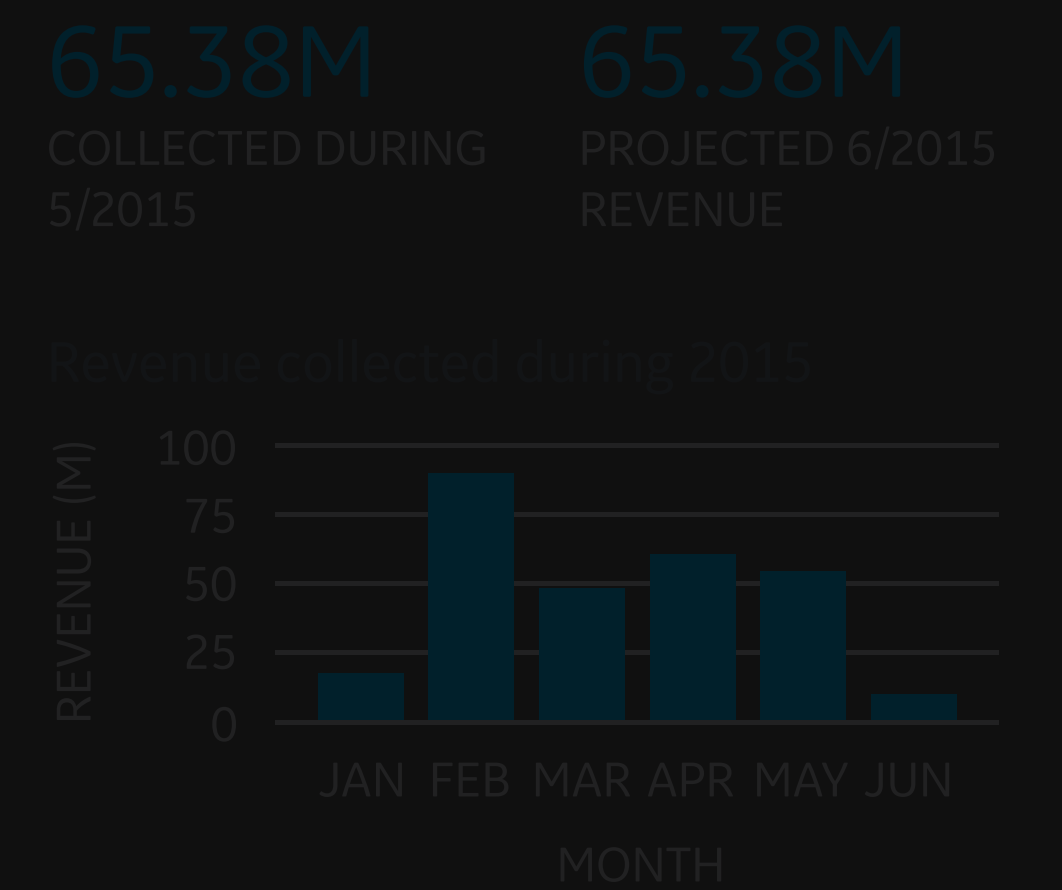
TRAFFIC

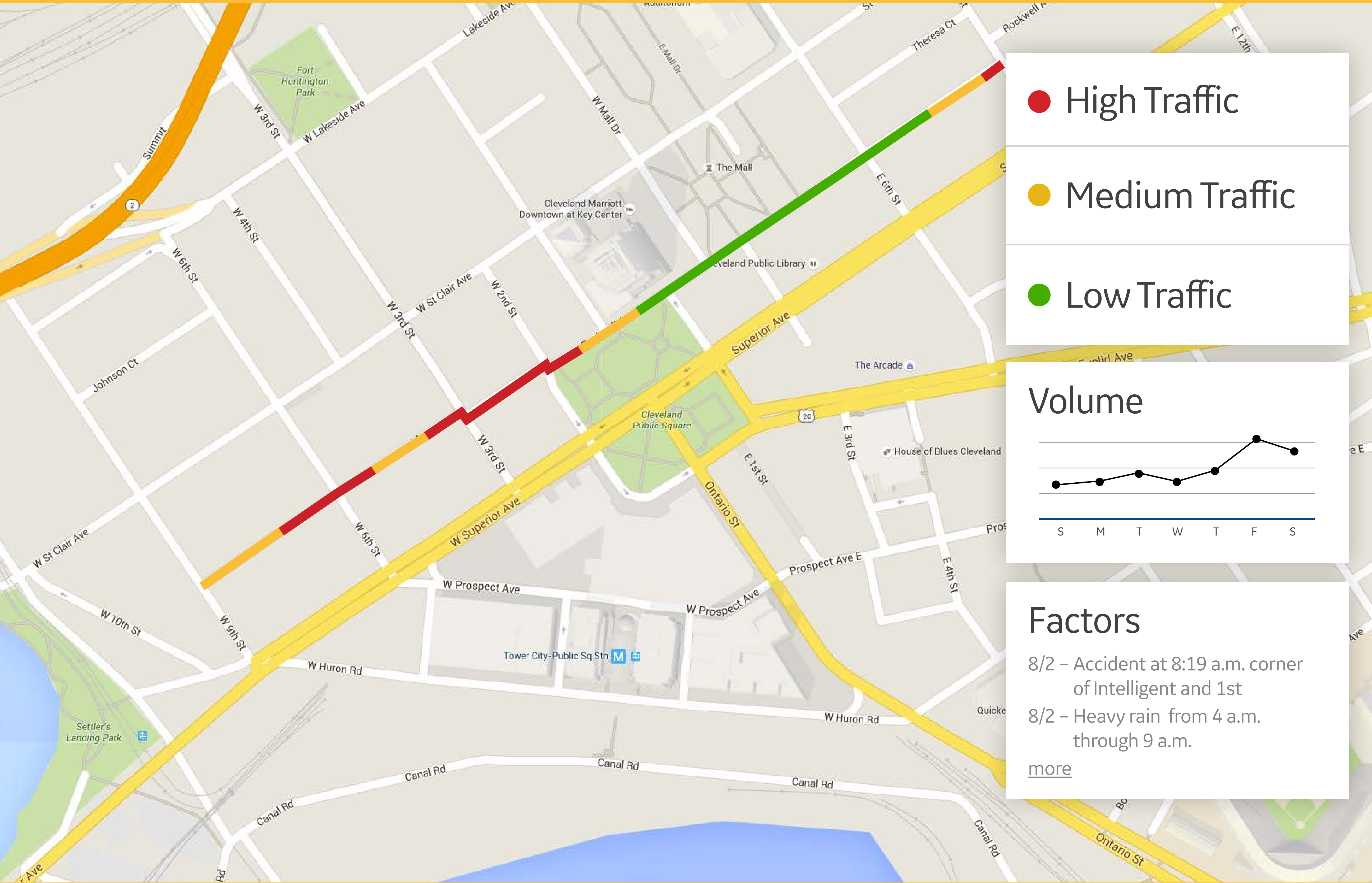
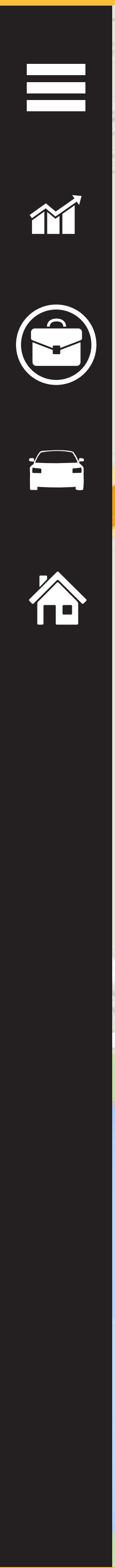


ENERGY USAGE

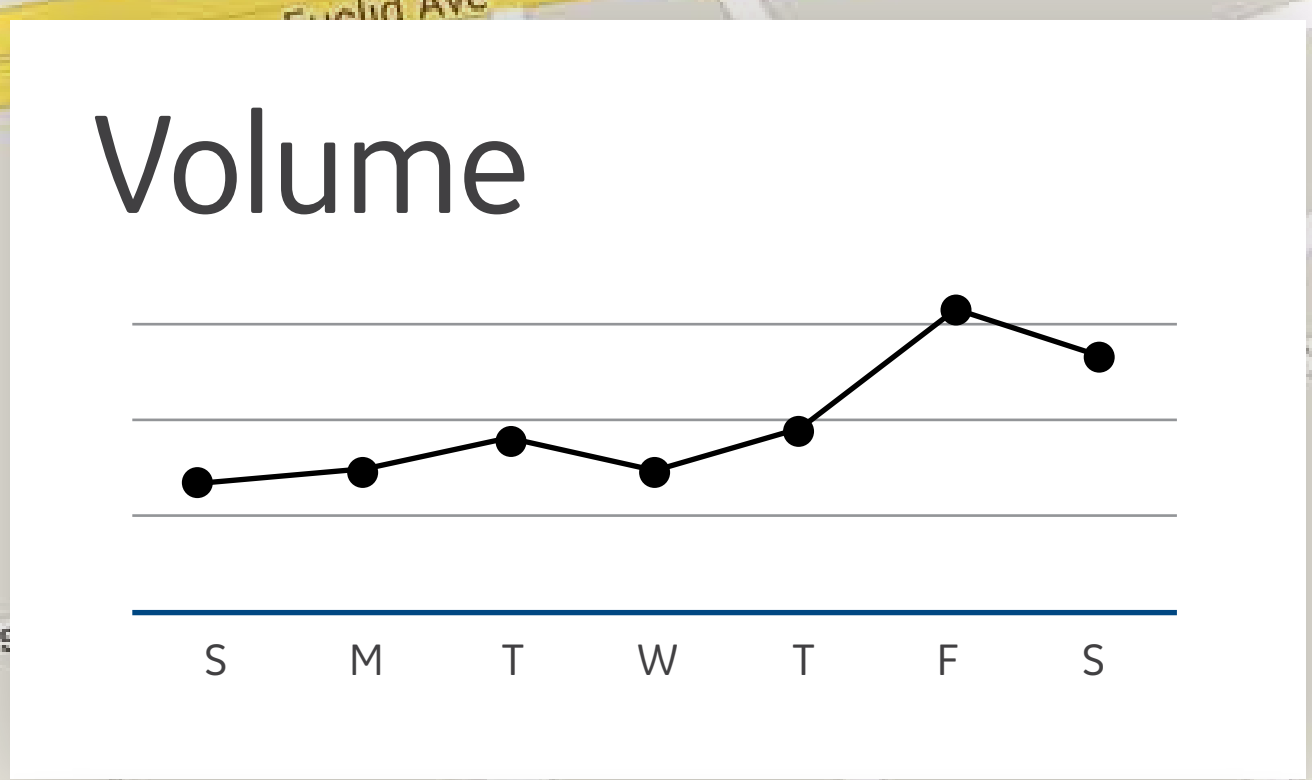


PARKING REVENUE





- High Traffic
- Medium Traffic
- Low Traffic



Factors

8/2 - Accident at 8:19 a.m. corner of Intelligent and 1st

8/2 - Heavy rain from 4 a.m. through 9 a.m.

[more](#)



Rita
Parking Officer



The Flats
Parking Zone 1

21
TICKETS ISSUED
THIS MONTH

4
Expired

3
Expiring soon

East Loop
Parking Zone 2

11
TICKETS ISSUED
THIS MONTH

1
Expired

5
Expiring soon

River North
Parking Zone 3

28
TICKETS ISSUED
THIS MONTH

9
Expired

0
Expiring soon

South Bay
Parking Zone 4

9
TICKETS ISSUED
THIS MONTH

7
Expired

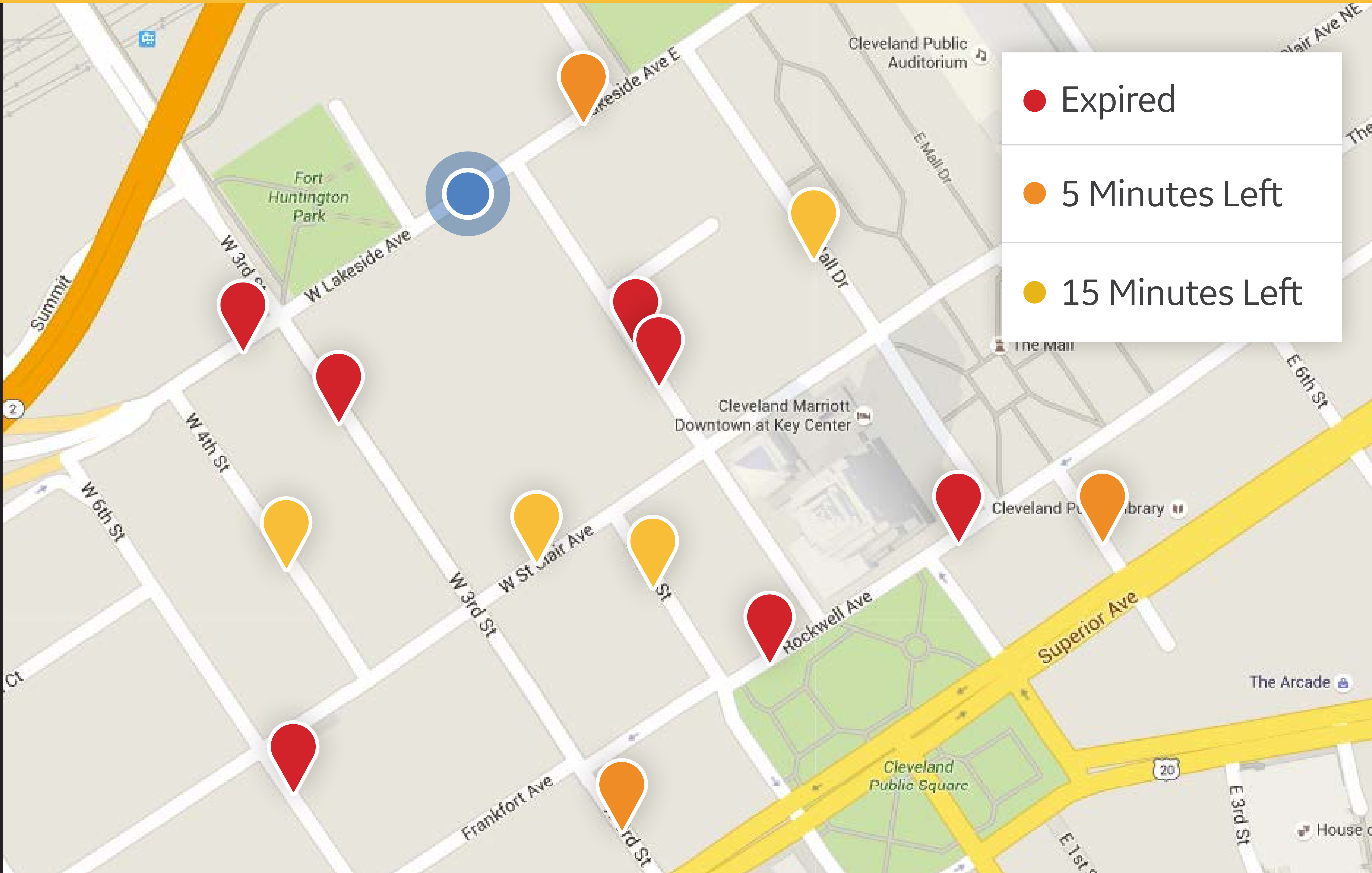
10
Expiring soon

The Points
Parking Zone 5

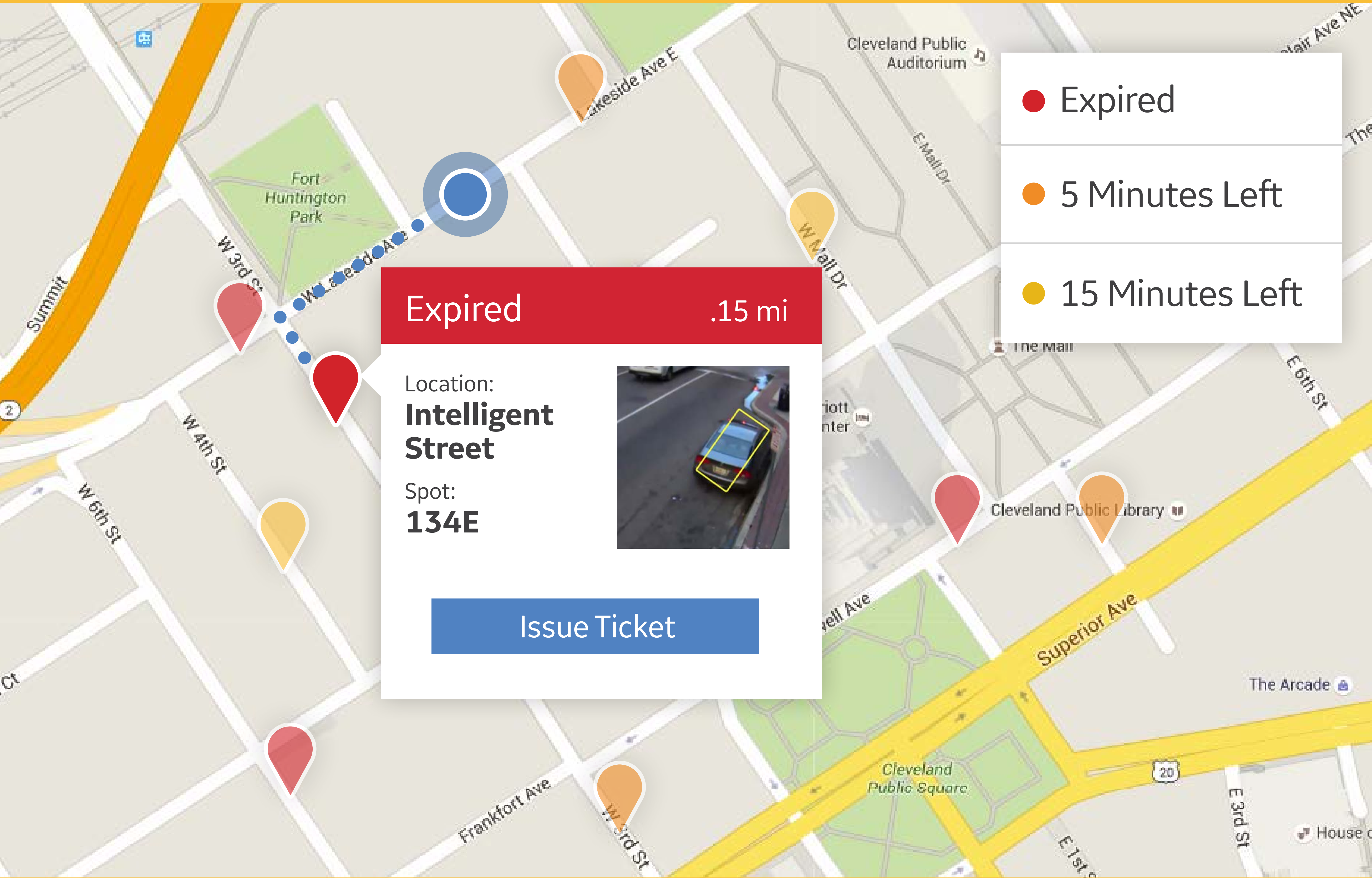
17
TICKETS ISSUED
THIS MONTH

3
Expired

11
Expiring soon



- Expired
- 5 Minutes Left
- 15 Minutes Left




- Expired
- 5 Minutes Left
- 15 Minutes Left

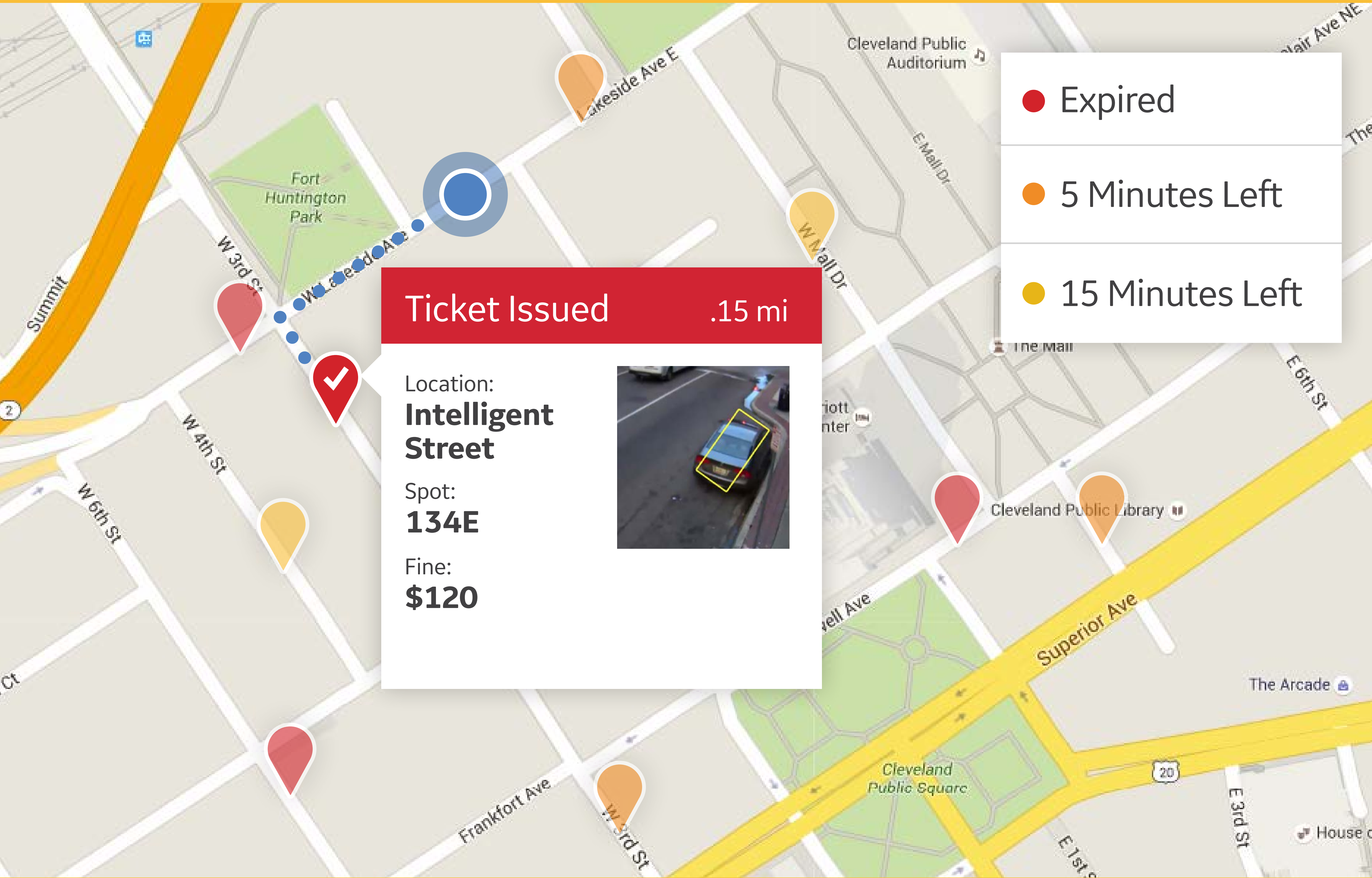
Expired .15 mi

Location:
Intelligent Street

Spot:
134E



Issue Ticket




- Expired
- 5 Minutes Left
- 15 Minutes Left

Ticket Issued .15 mi

Location:
Intelligent Street

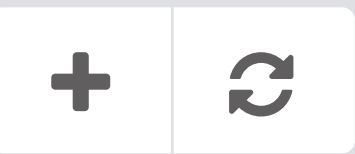
Spot:
134E

Fine:
\$120





Keiji
Resident



Parking



Traffic



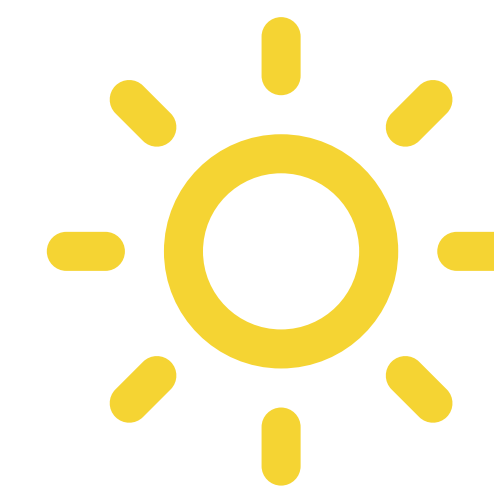
2

ACCIDENTS

37 Minutes

ESTIMATED TRAVEL
TIME TO HOME

Weather



TODAY



TOMORROW

Events



19 JUN - 17 JUL
Food Vendor Street Party



19 JUN - 17 JUL
Art Exhibition on West Side



19 JUN - 17 JUL
Theater Gala

News



Women's World Cup final: How the 6 MIN



Government faces challenge in prov 8 MIN



Bailout Referendum Reveals Schis 9 MIN



A Crime's Details Are Rehashed and 20 MIN



Helping Immigrant Farmers Sow Se 38 MIN

Social Feed



Headed to the #braincity block party this...

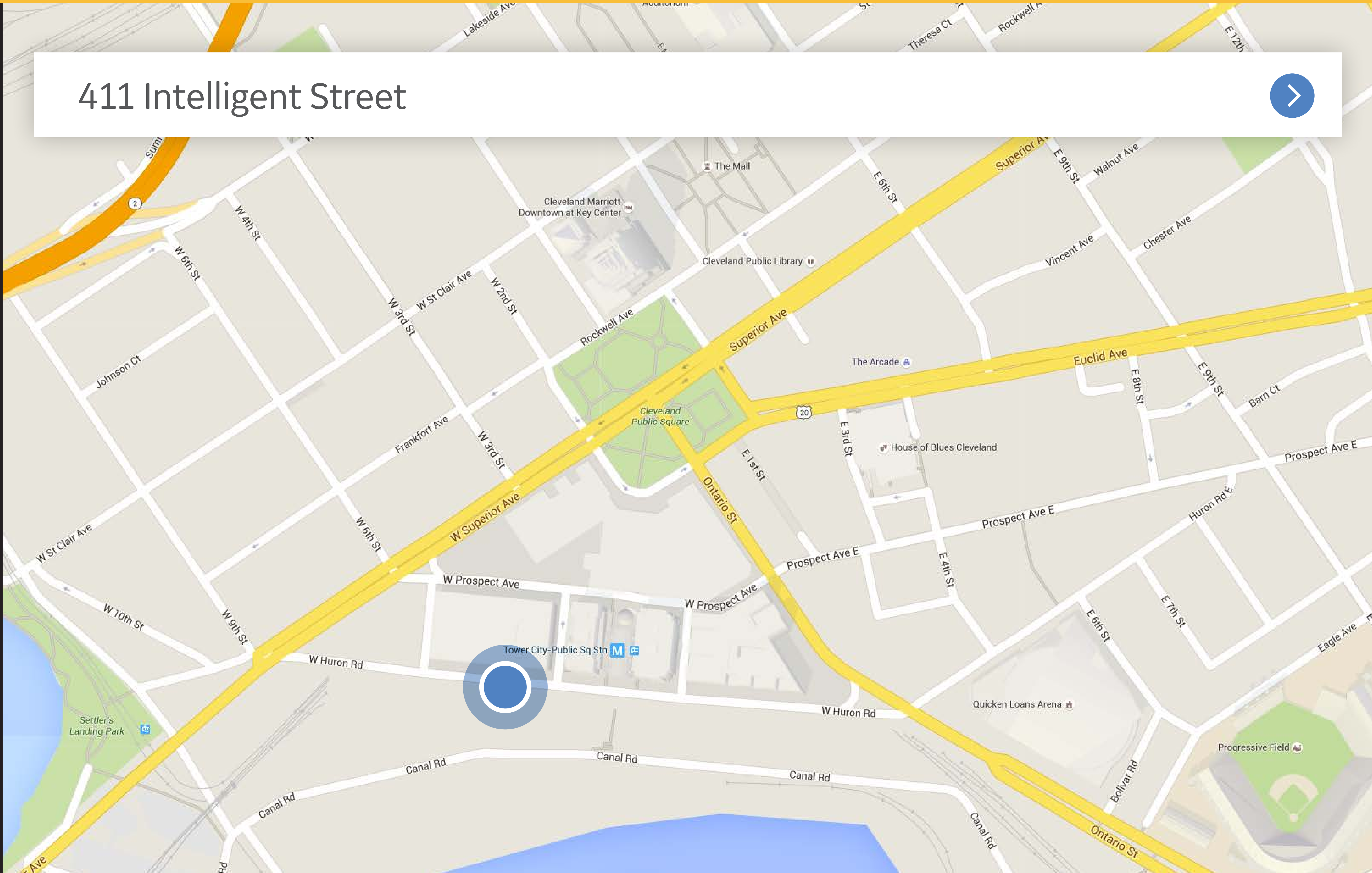


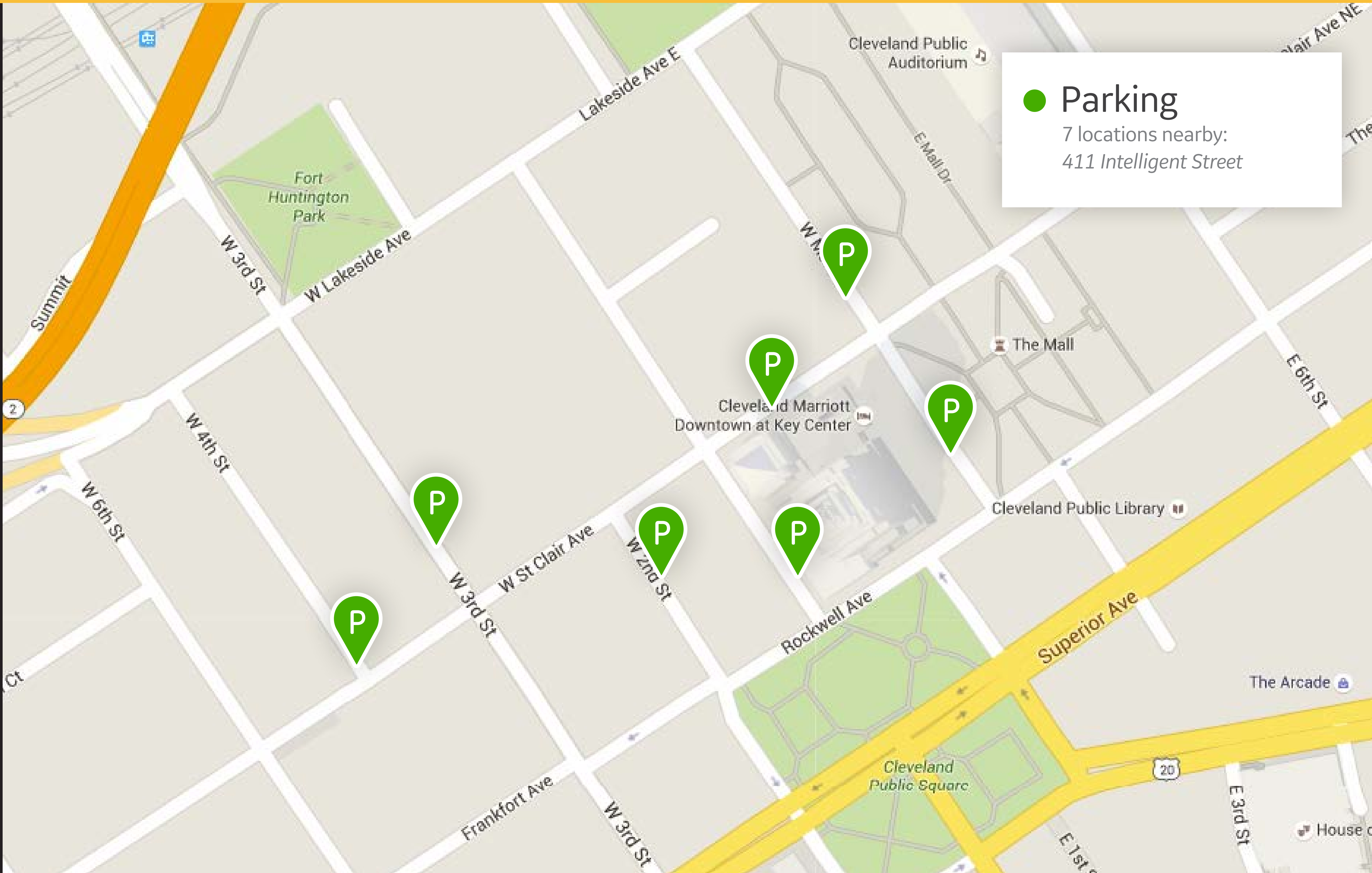
Traffic at a standstill on route 66



Any available parking downtown tonight?

411 Intelligent Street





Parking
 7 locations nearby:
 411 Intelligent Street



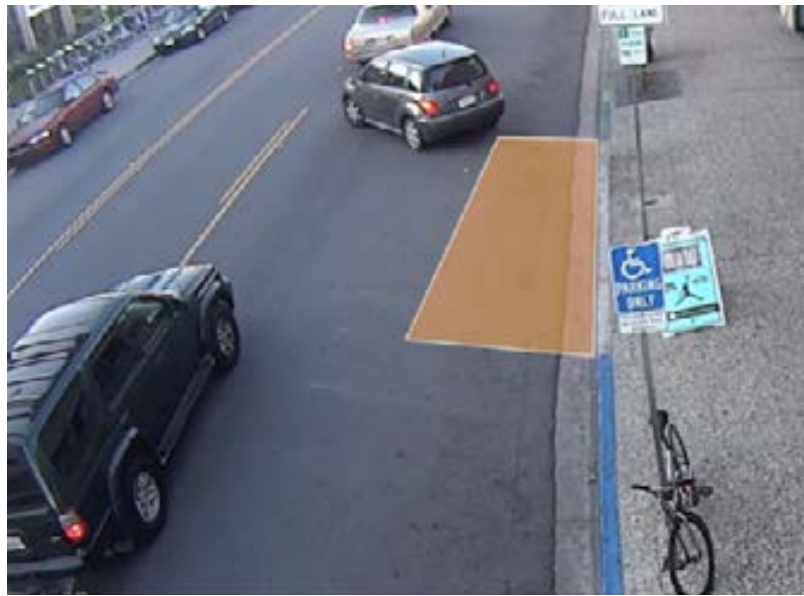
Parking
 7 locations nearby:
 411 Intelligent Street

Spot #1N-9-S4 .5 mi

Set your time:

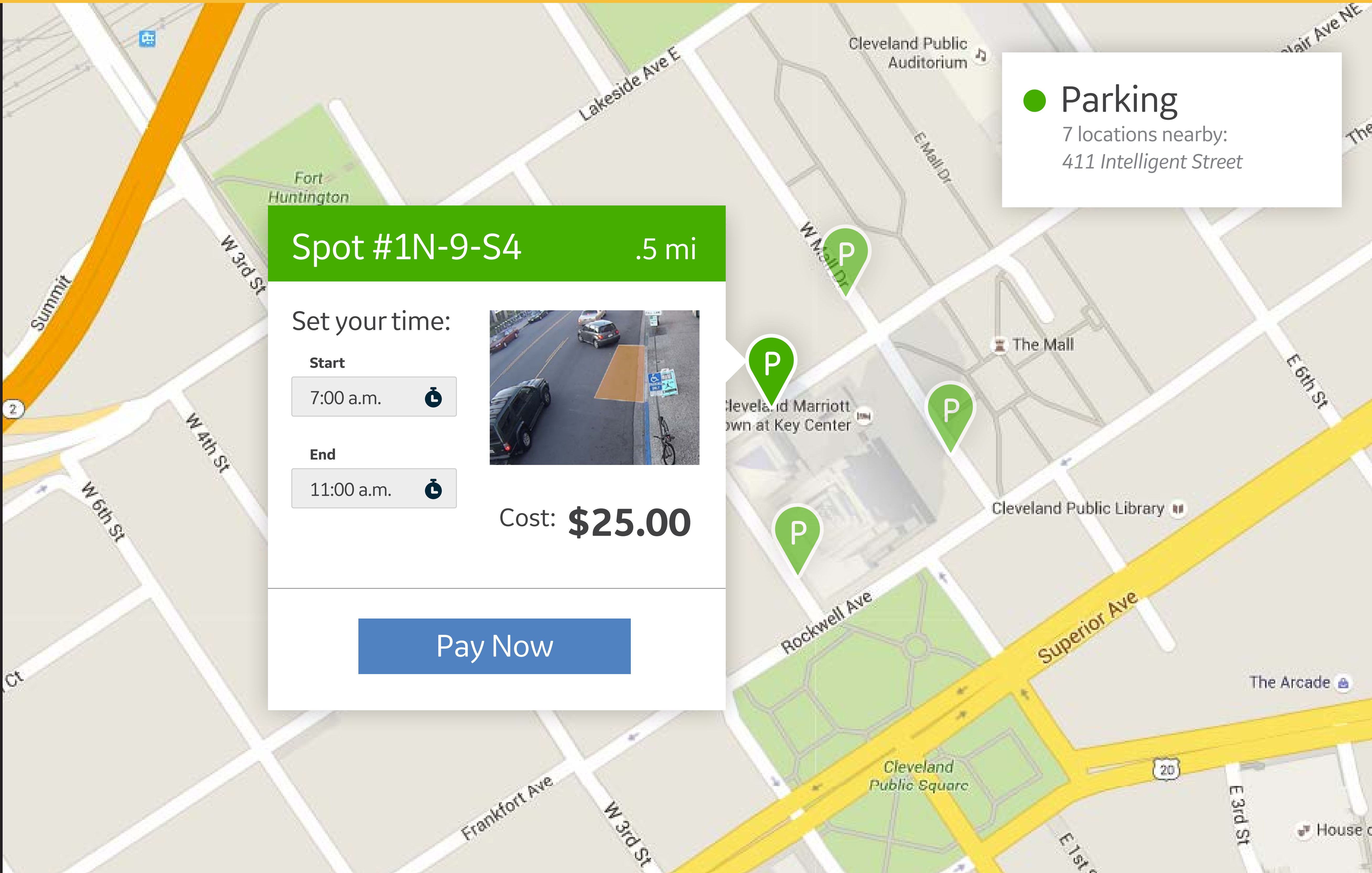
Start
 7:00 a.m.

End
 11:00 a.m.



Cost: **\$25.00**

[Pay Now](#)





Parking
 6 locations nearby:
 411 Intelligent Street

Spot #1N-9-S4 .5 mi

Confirmed!

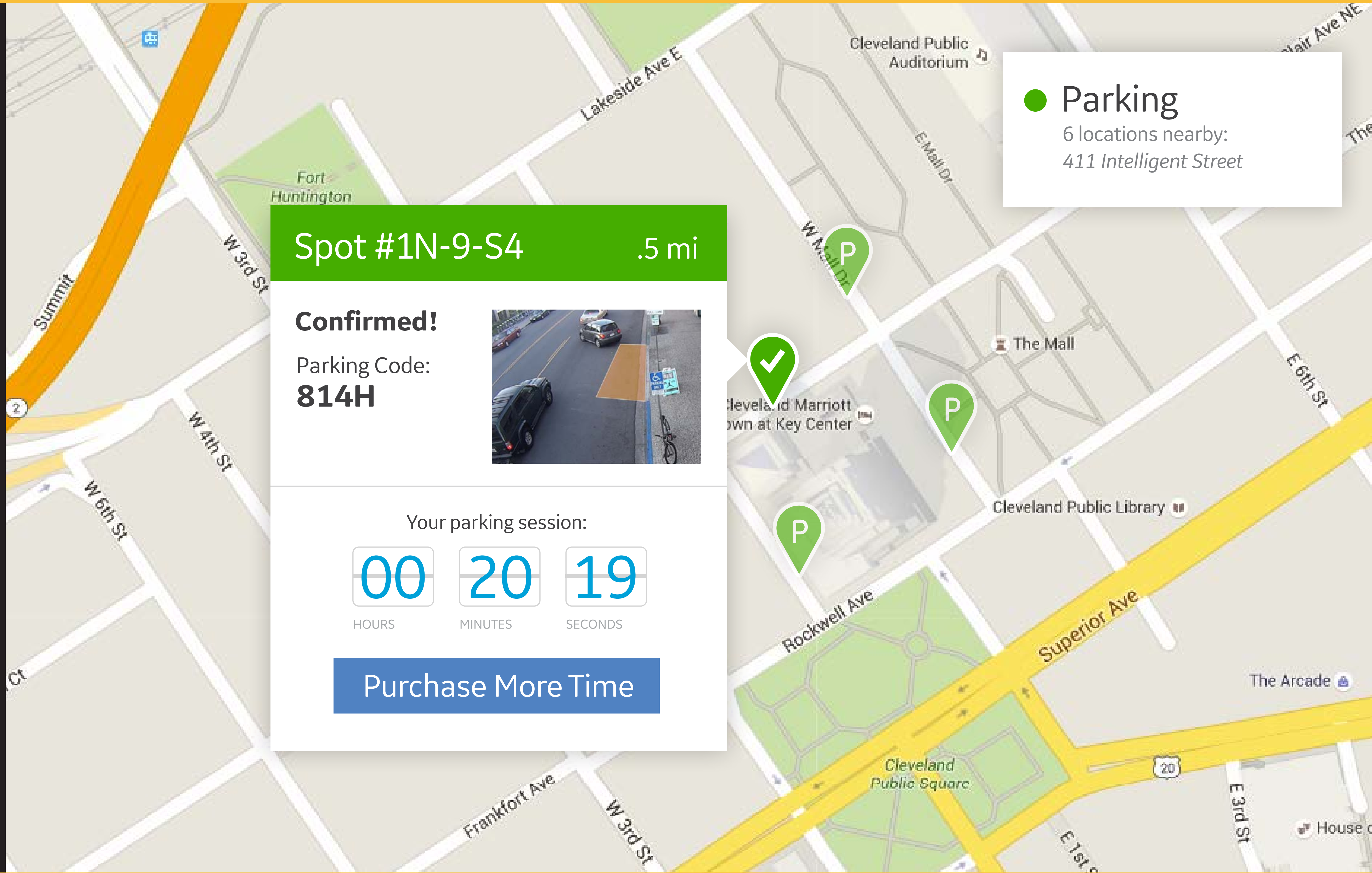
Parking Code:
814H



Your parking session:

00 **20** **19**
 HOURS MINUTES SECONDS

[Purchase More Time](#)



current
powered by GE

Intelligent Cities

Start Over