



Ottawa Nav

A Context Awareness Traveller Information App

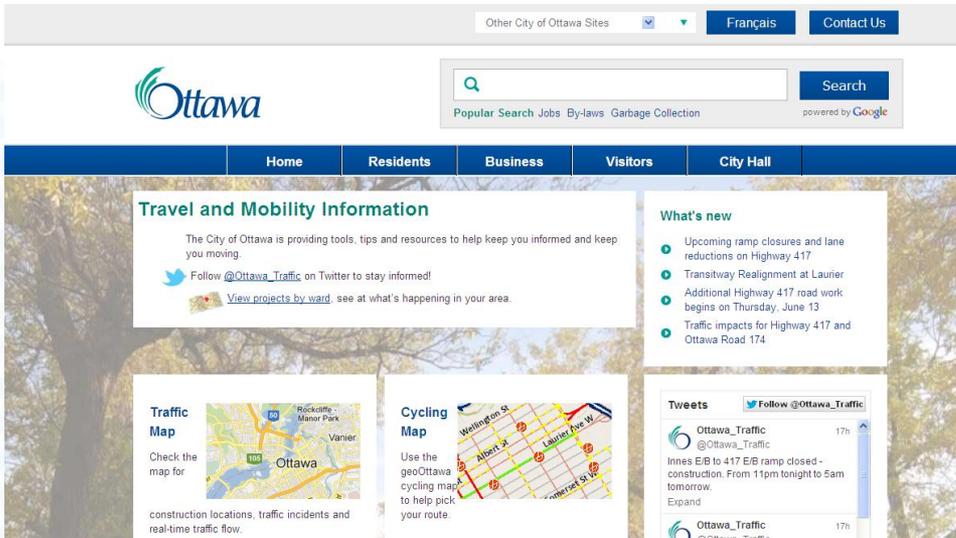
Presented by:
Philippe Landry, P. Eng
Manager, Traffic Services
Public Works

ITS CANADA CONFERENCE
June 2014

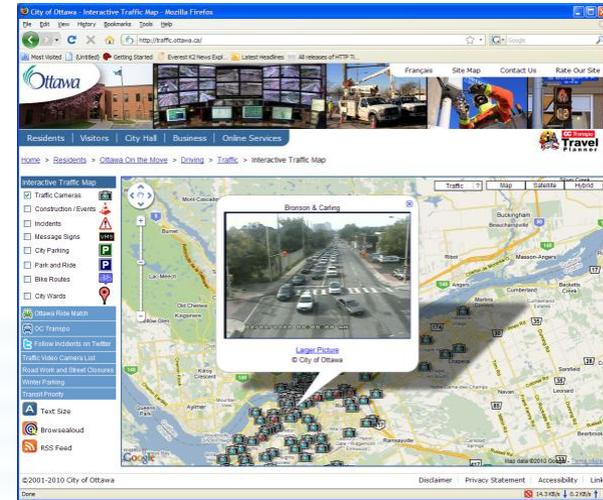
Today's Presentation

- **Why Ottawa Nav**
- **Launch in Nov 2013**
- **New Features**
- **What's Next**

Existing Traveller Information



Travel and Mobility Information



Interactive Traffic Website



Ottawa_Traffic Twitter



Roadside Variable Message signs

Ottawa Nav Application



- **Relevant real-time traveller information**
- **“One-stop shop” platform for Traveller Information**
- **You get the right information at the right time**
- **Partnership between City of Ottawa, Ryerson University and Flybits**

A large, white, stylized "Ottawa" logo is superimposed over the sky in the center of the image. The logo consists of a series of curved lines forming the letter 'O' followed by the word "ttawa" in a serif font.

Sign In

Skip



Navigation

Around Me

City Zones

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Recent Events



Innes at Anderson

Innes eastbound closed at Anderson due to a collision. Police are directing traffic. Duration is unknown. Avoid area and use other routes if possible.

Ramp - 417 to Nicholas

Ramp reduced to 1 lane from 417 westbound to Nicholas due to construction. Signage in place.

Robertson at Moodie

Robertson lane reductions at Moodie in both directions due to construction. Avoid area and use other routes if possible.

Moodie at Roberston

Moodie lane reductions at Roberston in both directions due to construction. Avoid area and use other routes if possible.

Ramp - March to 417

Ramp closed from March southbound to 417 westbound due to

ZONES

EVENTS

CAMERA

South Central Core



Rideau River to Main/Smyth/Russell
HWY 417 to Hunt Club Road



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Recent Events

- Utilities work. 174 reduced to one lane from Tenth Line to Trim. From 7pm to 5am on Thursday night, August 1, 2013.
- Construction by MTO. 417 eastbound reduced to one lane from Walkley to Anderson. From 6am to 2pm, Wednesday, July 31 to Thursday, August 1, 2013.
- Road maintenance - pot hole repair Intermittent lane reductions, eastbound and westbound Wednesday, July 24 to Friday, August 2, 2013 9:00am - 3:00pm
- Road rehabilitation

ZONES EVENTS CAMERA

- 5.29**^{km} 4 hours ago
Bridge rehabilitation
Road reduced to one lane in each direction. Southbound left turn prohibited at Carling Avenue East
Tuesday, July 9 to Monday, July 29, 2013
- 5.92**^{km} 4 weeks ago
Sewer, watermain and road reconstruction. Melbourne closed from Tillbury to Dovercourt. Greenwood closed from Roosevelt to Edison. From Monday, May 13 to Wednesday, July 31, 2013.
- 5.53**^{km} 2 hours ago
Sanitary sewer installation
Road closure in effect
Sunday, May 5 to Friday, August 9, 2013
- 7.93**^{km} 3 hours ago
Project - Rideau Street Renewal

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ZONES	EVENTS	CAMERA
8.37 ^m	"Baseline & Greenbank"	1 minute ago
6.24 ^m	"Baseline & Woodroffe"	1 minute ago
4.97 ^m	"Bronson & Carling"	1 minute ago
2.13 ^m	"Bank & Walkley"	1 minute ago
9.72 ^m	"Blair & Innes"	1 minute ago
9.7 ^m	"Montreal & St. Laurent"	1 minute ago
7.32 ^m	"Belfast & St. Laurent"	1 minute ago
7.56 ^m	"E. Hill & ..."	1 minute ago

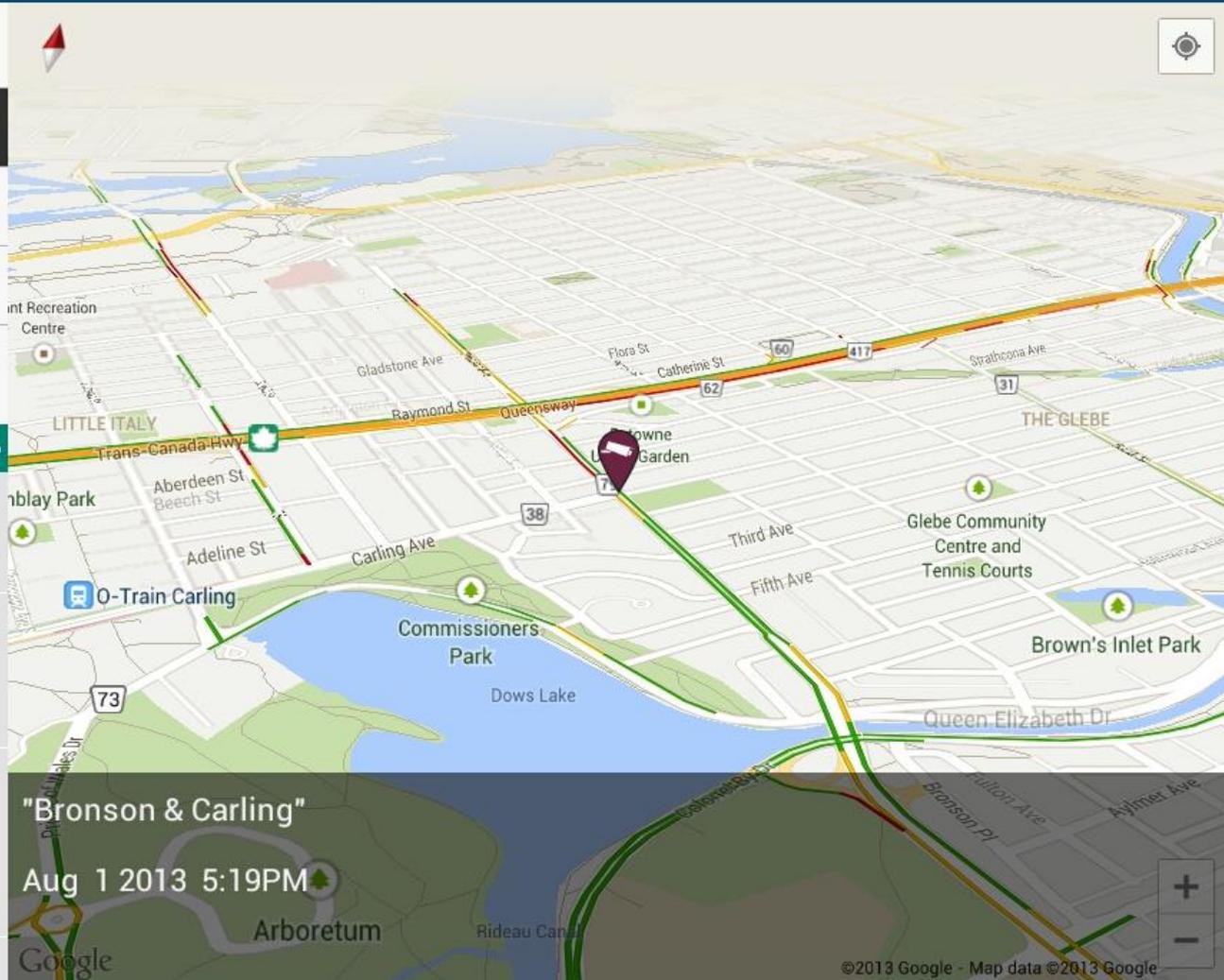
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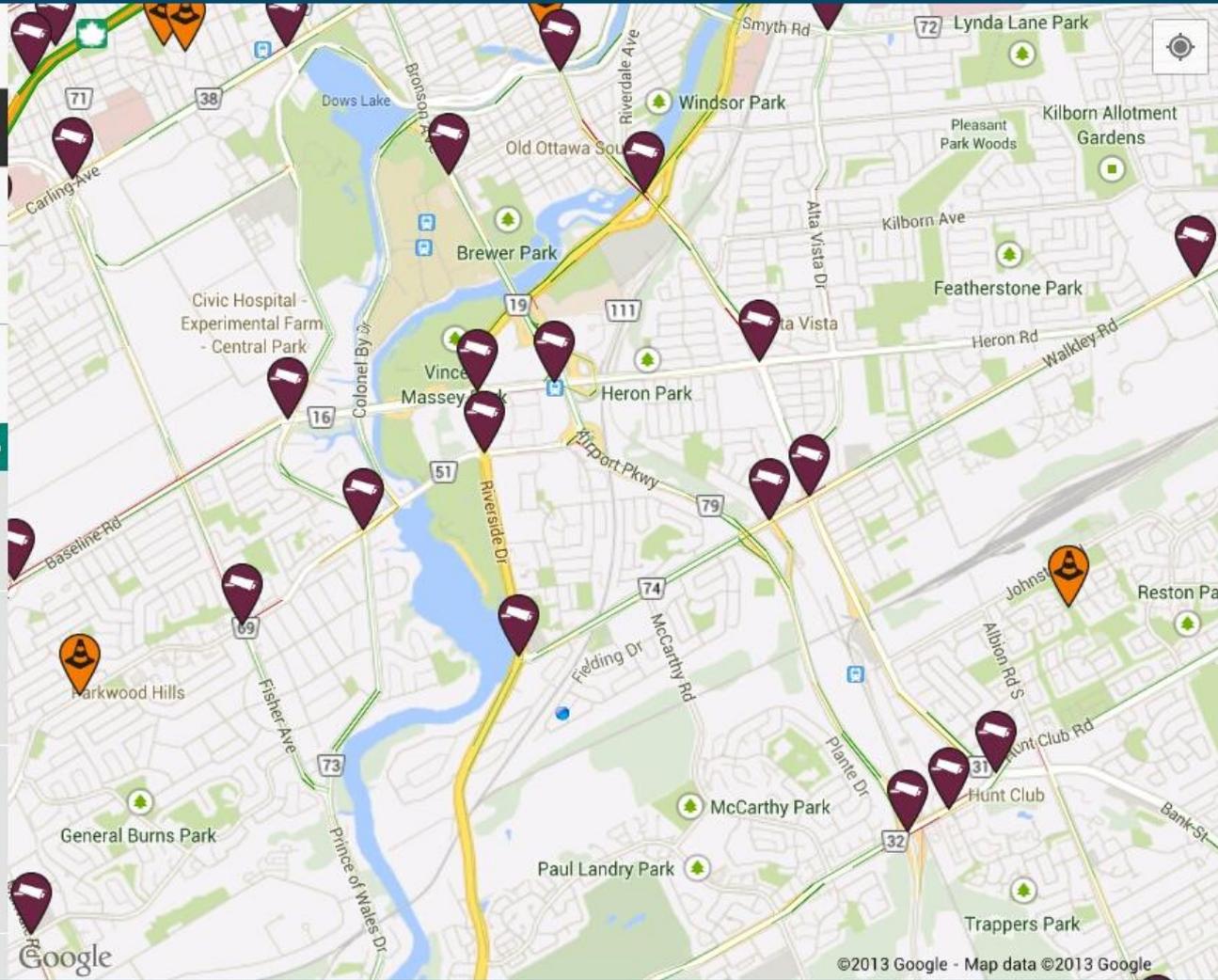
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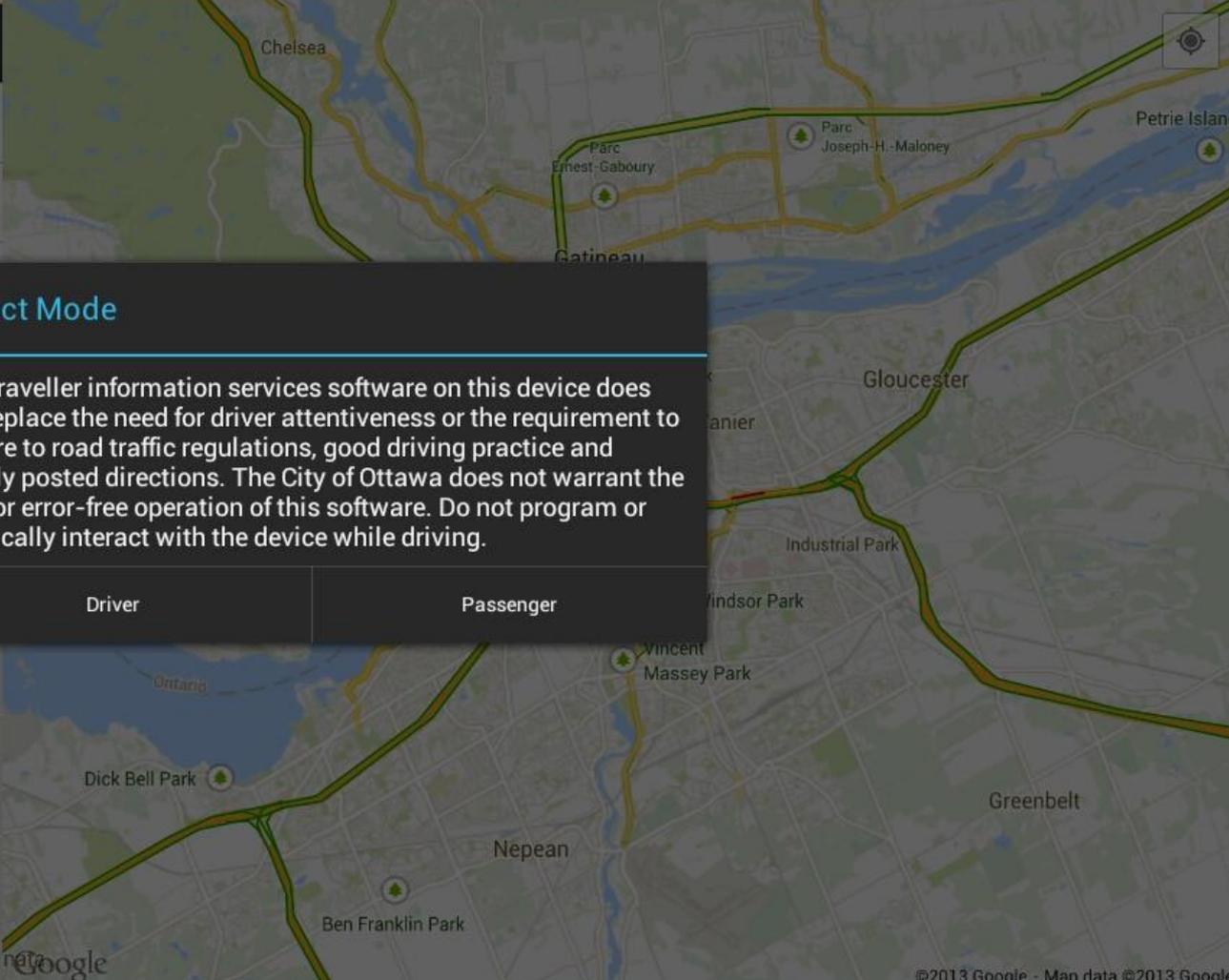
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- ### Recent Events
- Road work: Lane reductions. From Sunday, August 18 to Thursday, August 22, 2013.
 - Infrastructure work. Intermittent lane reductions on O'Connor from Wellington to Queen. From Tuesday, September 24 to Thursday, October 10, 2013.
 - Road work: Bike lane closed at Lees Avenue. From Monday, August 19 to Friday, August 30, 2013.
 - Infrastructure work. Intermittent lane reductions on Metcalfe from Laurier to Queen. From Tuesday, September 17 to Wednesday, September 25, 2013.



Select Mode

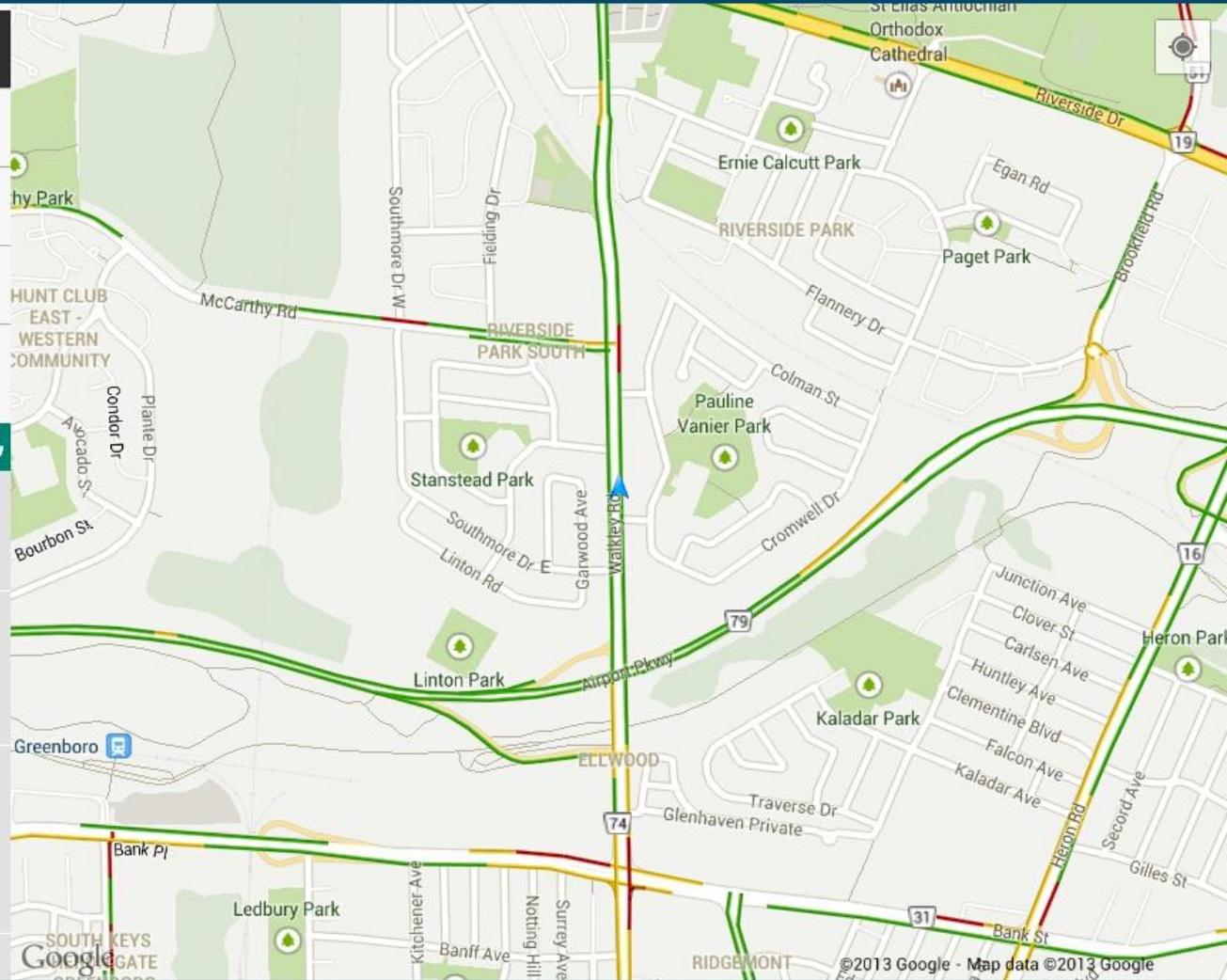
The traveller information services software on this device does not replace the need for driver attentiveness or the requirement to adhere to road traffic regulations, good driving practice and legally posted directions. The City of Ottawa does not warrant the safe or error-free operation of this software. Do not program or physically interact with the device while driving.

Driver Passenger

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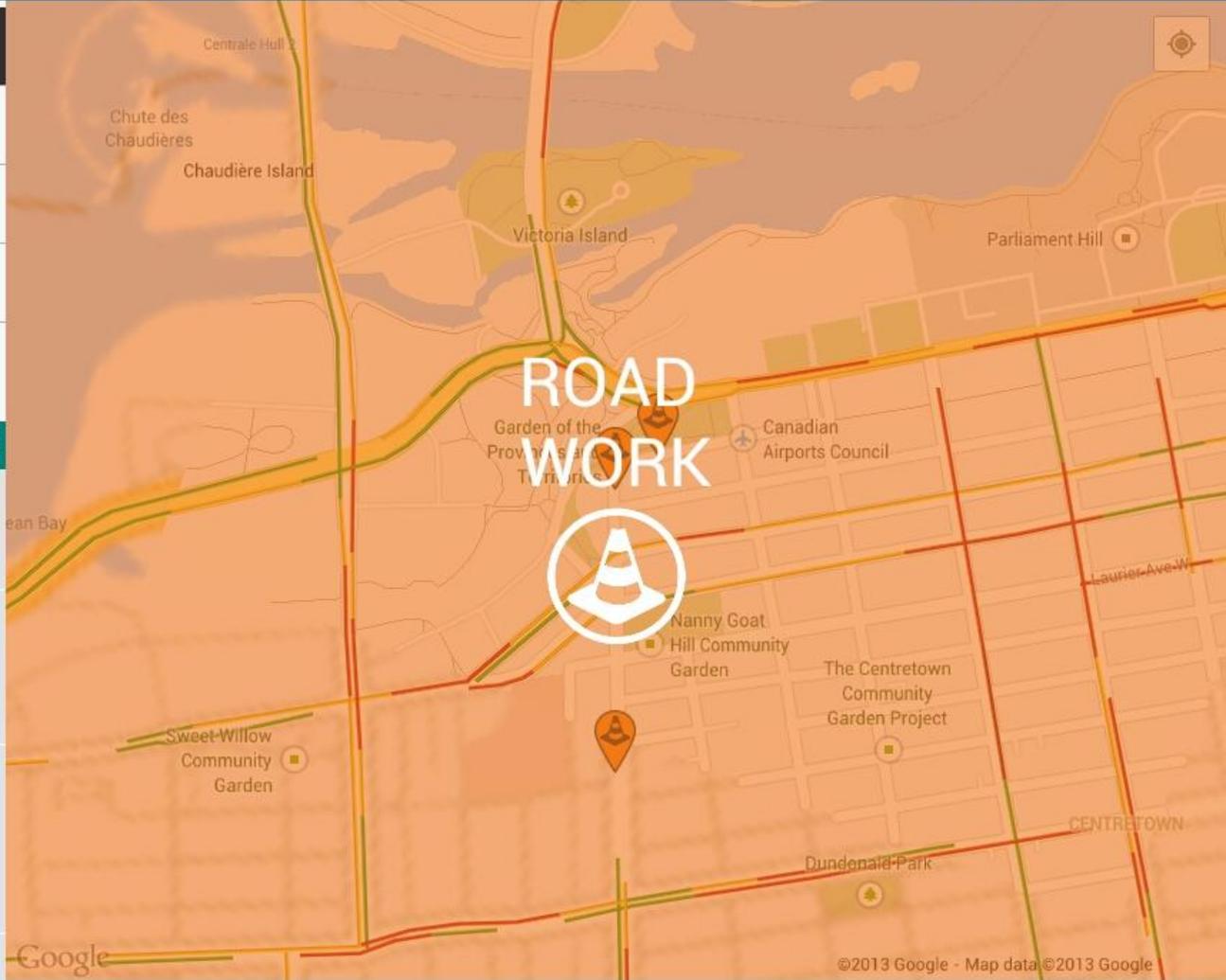
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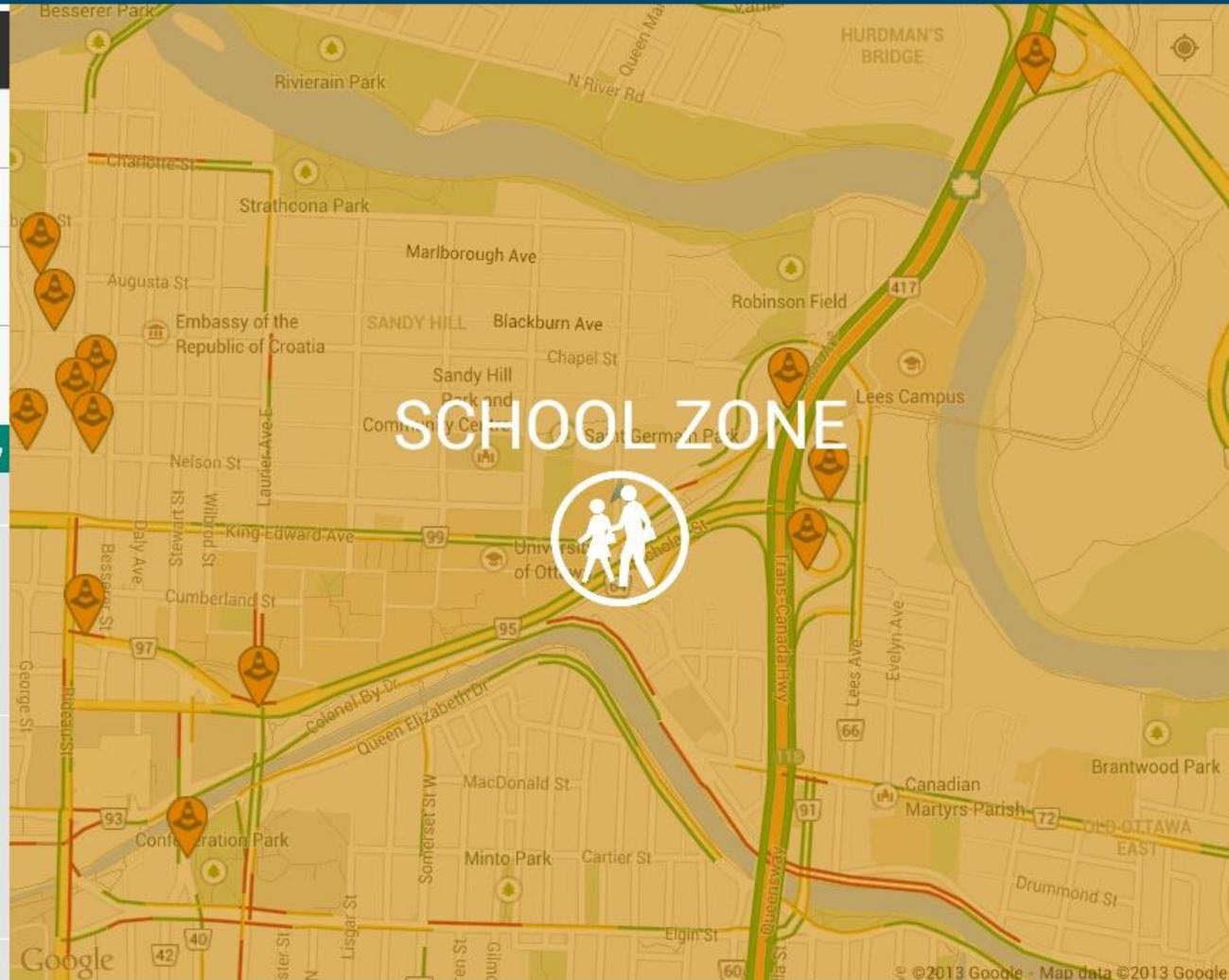
Recent Events

This is a test

Queen Street Watermain Replacement
Street reduced to one lane in each direction
Monday, August 12, 13 to Friday, December 20, 13

Queen Street Watermain Replacement
Road closed. Signed detour to direct motorists
around the closure
Monday, August 12, 13 to Friday, November 1, 13

Project - Rideau Street Renewal



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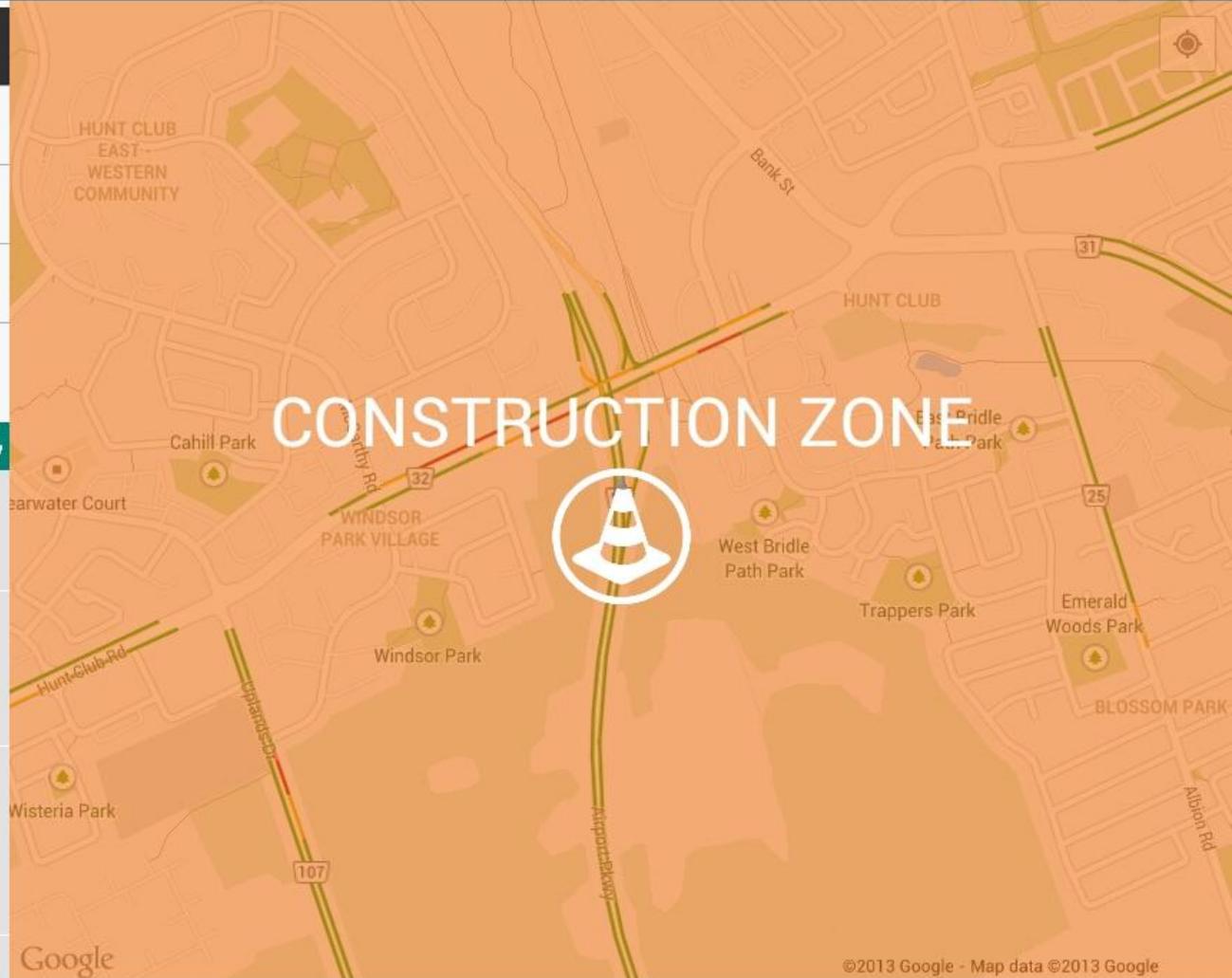
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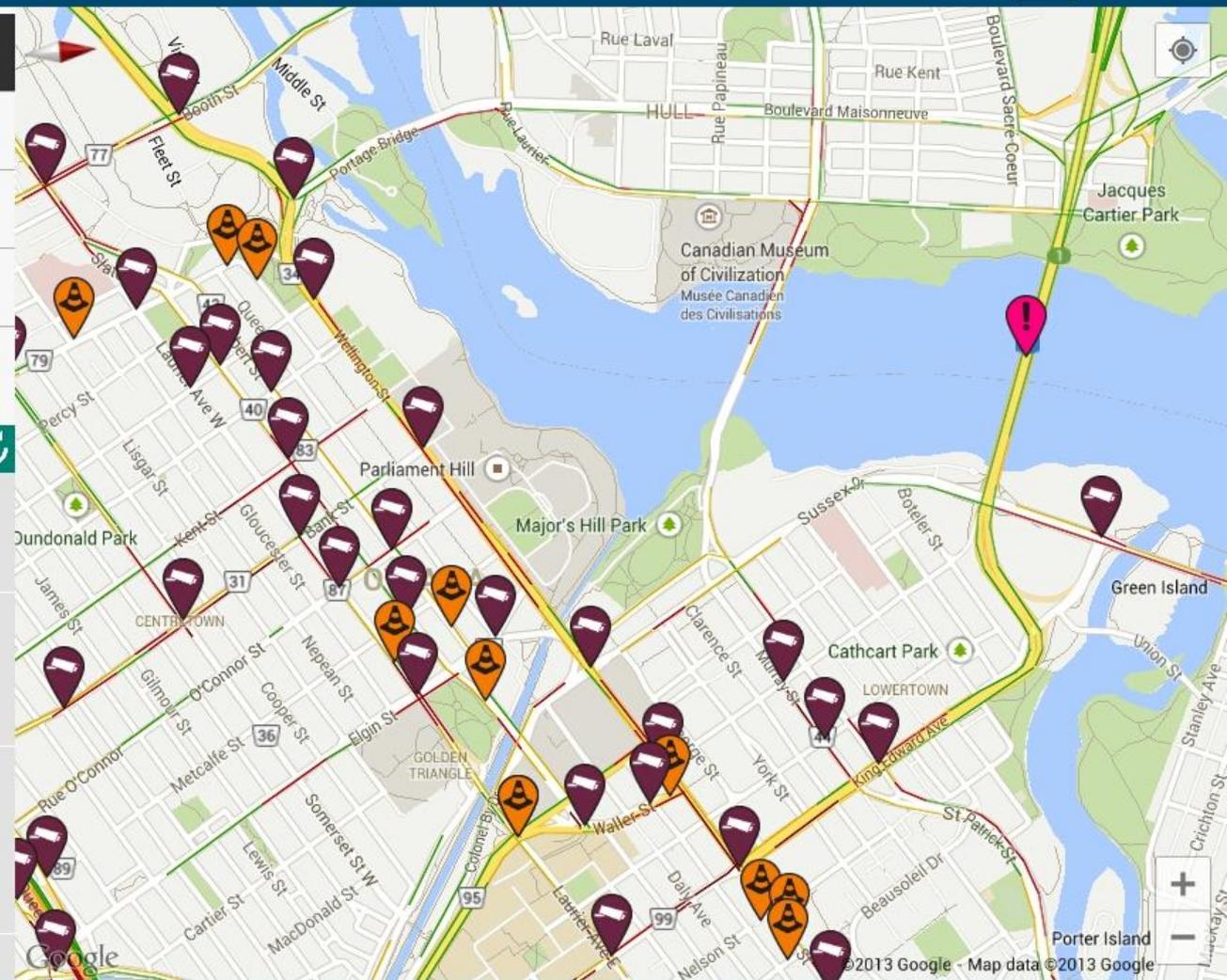
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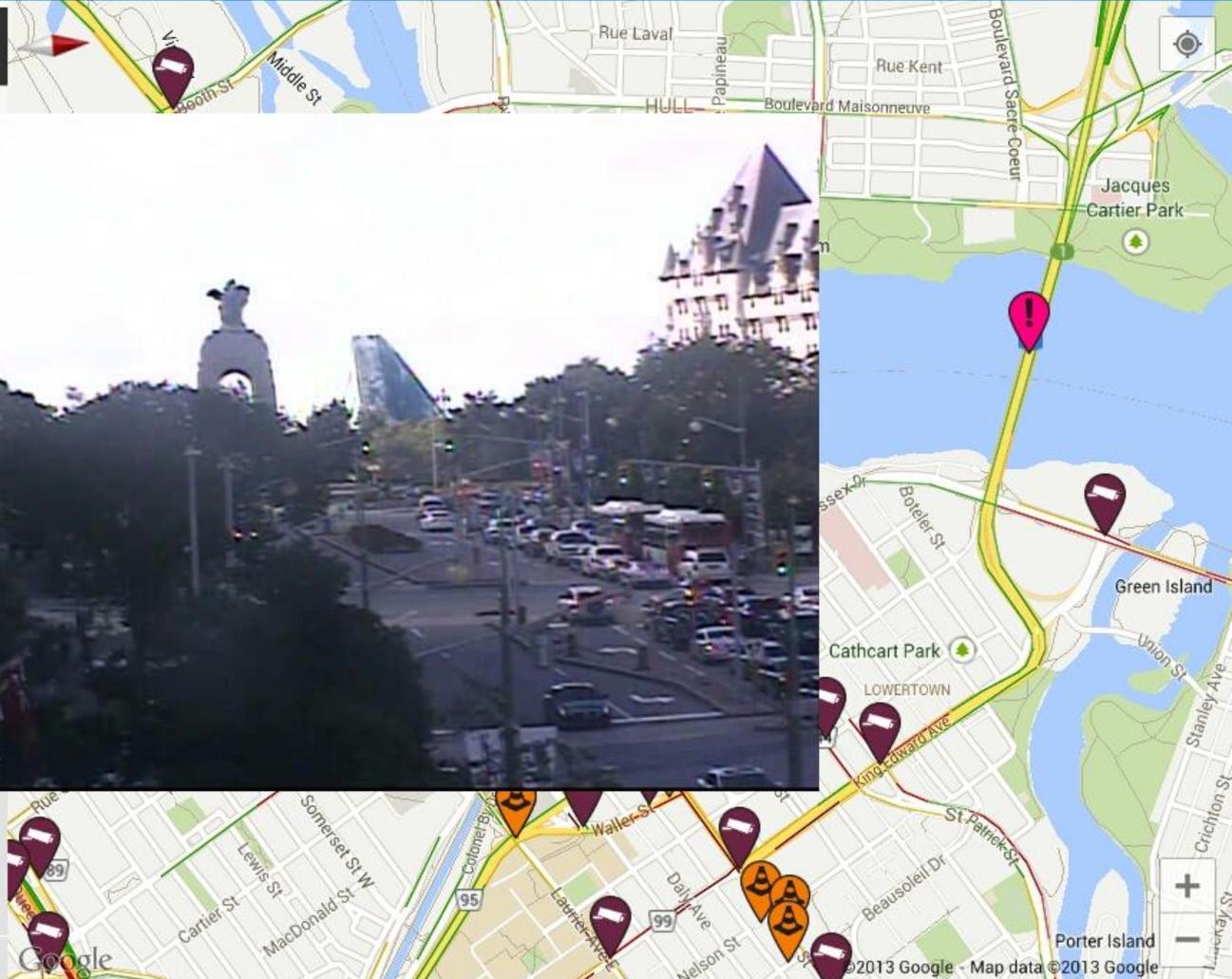
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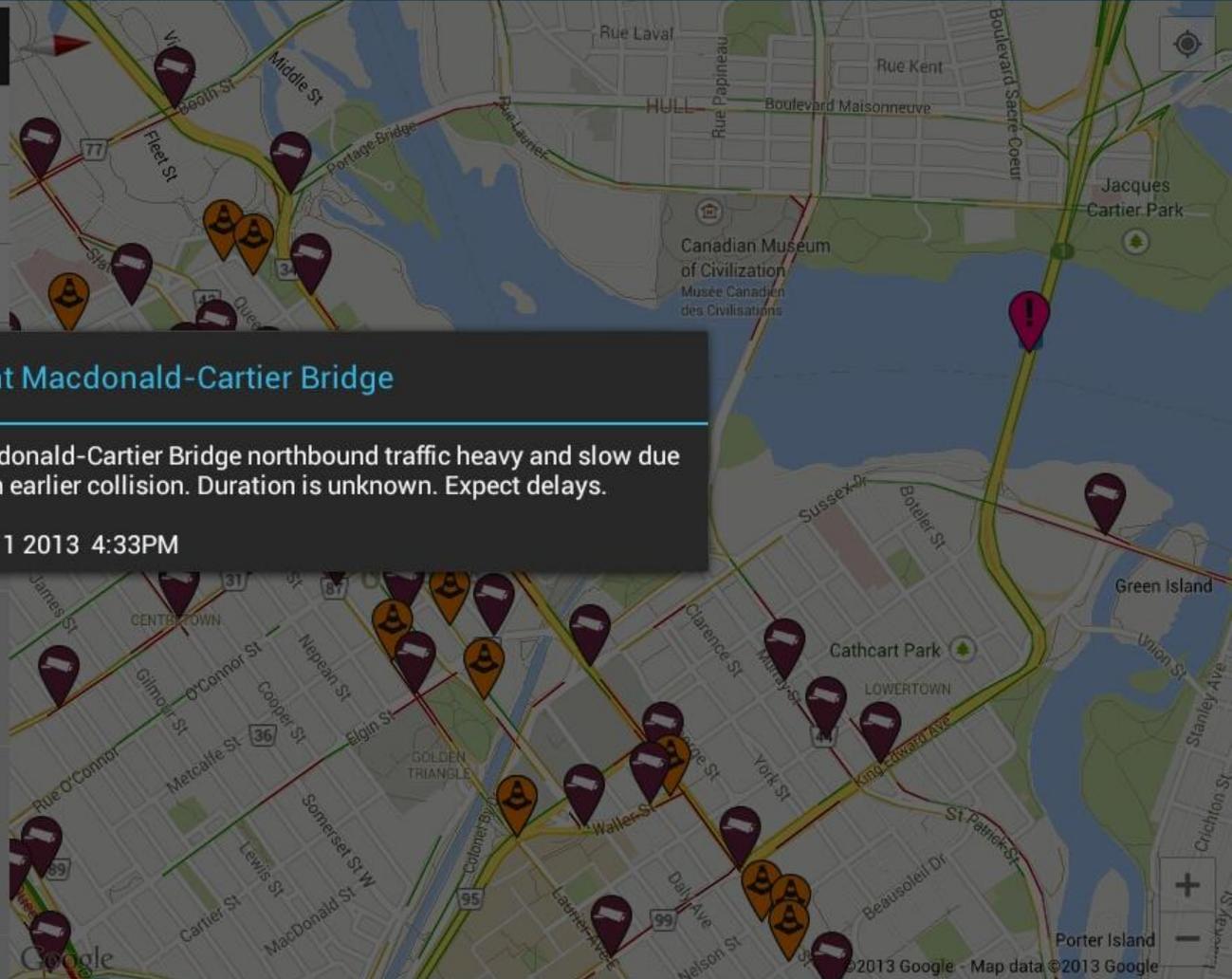
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Wednesday, July 24 to Friday, August 2, 2013
9:00am - 3:00pm

Road rehabilitation

Pont Macdonald-Cartier Bridge

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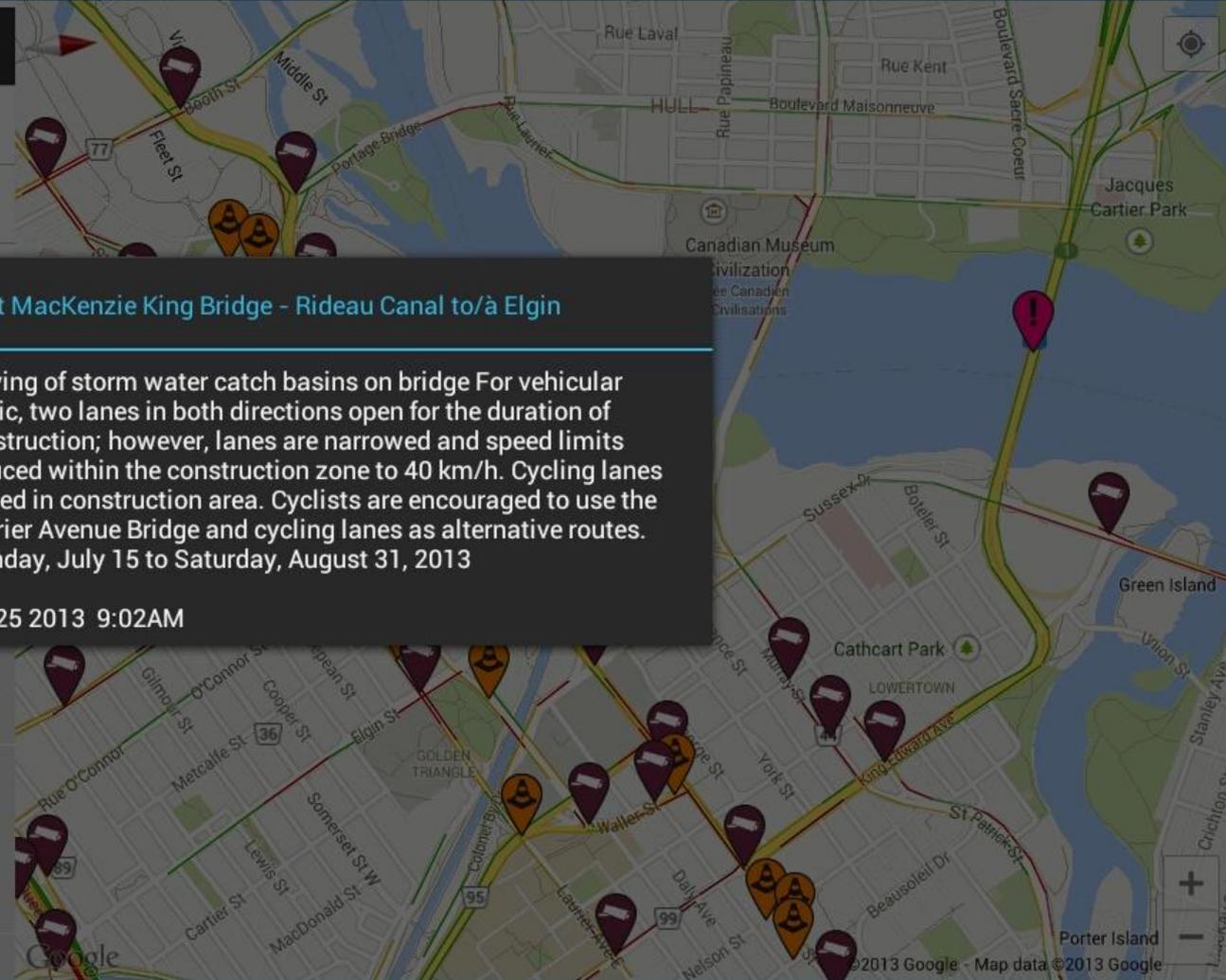
Aug 1 2013 4:33PM



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Pont MacKenzie King Bridge - Rideau Canal to à Elgin

Moving of storm water catch basins on bridge. For vehicular traffic, two lanes in both directions open for the duration of construction; however, lanes are narrowed and speed limits reduced within the construction zone to 40 km/h. Cycling lanes closed in construction area. Cyclists are encouraged to use the Laurier Avenue Bridge and cycling lanes as alternative routes. Monday, July 15 to Saturday, August 31, 2013

Jul 25 2013 9:02AM

Navigation

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North Central Core

 Preston Street to Rideau River
 Ottawa River to HWY 417

Recent Events

Road work: Lane reduction on all approaches. From Tuesday, August 6, 2013 to Saturday, November 30, 2013.

Construction by PWGSC. Chaudières Bridge closed. From 7am Saturday, August 24 to 6pm Sunday, August 25, 2013. Work may be rescheduled.

Construction by MTO. 417 eastbound reduced to one lane just east of Walkley from 5:30am to 2:00pm on Wednesday, August 21, 2013. Work may be rescheduled.

417 widening for LRT. 174 westbound to 417 eastbound ramp closed. Follow signed detour.

BIXI

OC Mobile

OttawaRideMatch

PaybyPhone

Mobile crane setup. Bronson closed from Sparks to

Bridge deck replacement project by PWGSC. Bridge r

OC Transpo Mobile

-  **Travel Planner** >
-  **Text 560560 - Arrivals** >
-  **Live Updates** >
-  **News** >
-  **Stop Schedules** >
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- Zones municipales
- Favoris
- Paramètres

Événements récents

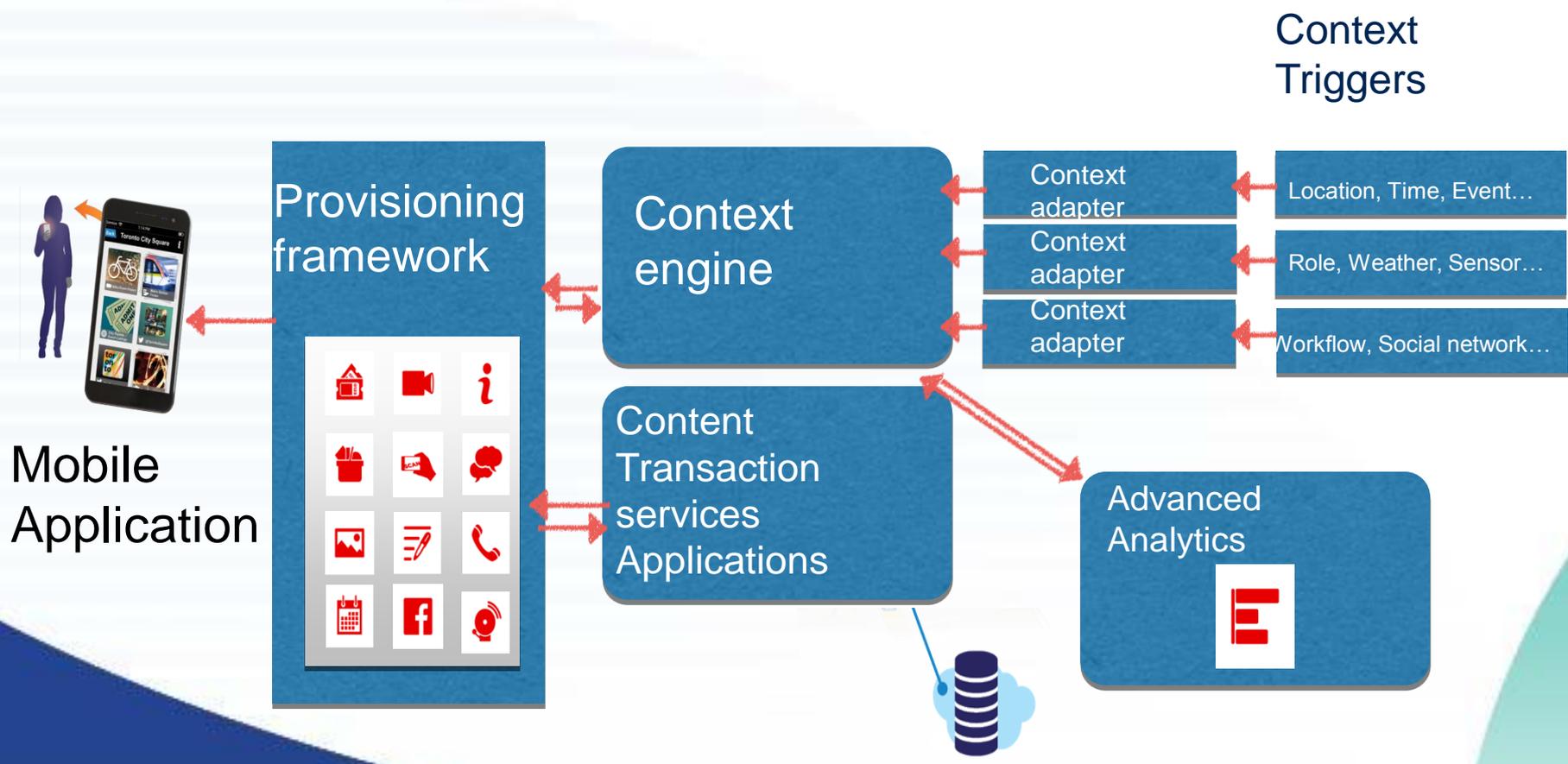
- Eagleson à Abbey Hill**
Eagleson direction nord fermé à Abbey Hill en raison d'une collision. Police dirige la circulation. Durée est inconnue. Éviter secteur et utiliser autres routes si possible.
- Bretelle - 417 à Nicholas**
Bretelle réduite à 1 voie de 417 direction ouest à Nicholas en raison de construction. Signalisation en place.
- Robertson à Moodie**
Robertson réductions de voies à Moodie dans les deux directions en raison de construction. Éviter secteur et utiliser autres routes si possible.
- Moodie à Roberston**
Moodie réductions de voies à Roberston dans les deux directions en raison de construction. Éviter secteur et utiliser autres routes si possible.
- Bretelle - March à 417**

ZONES ÉVÉNEMENTS CAMÉRAS

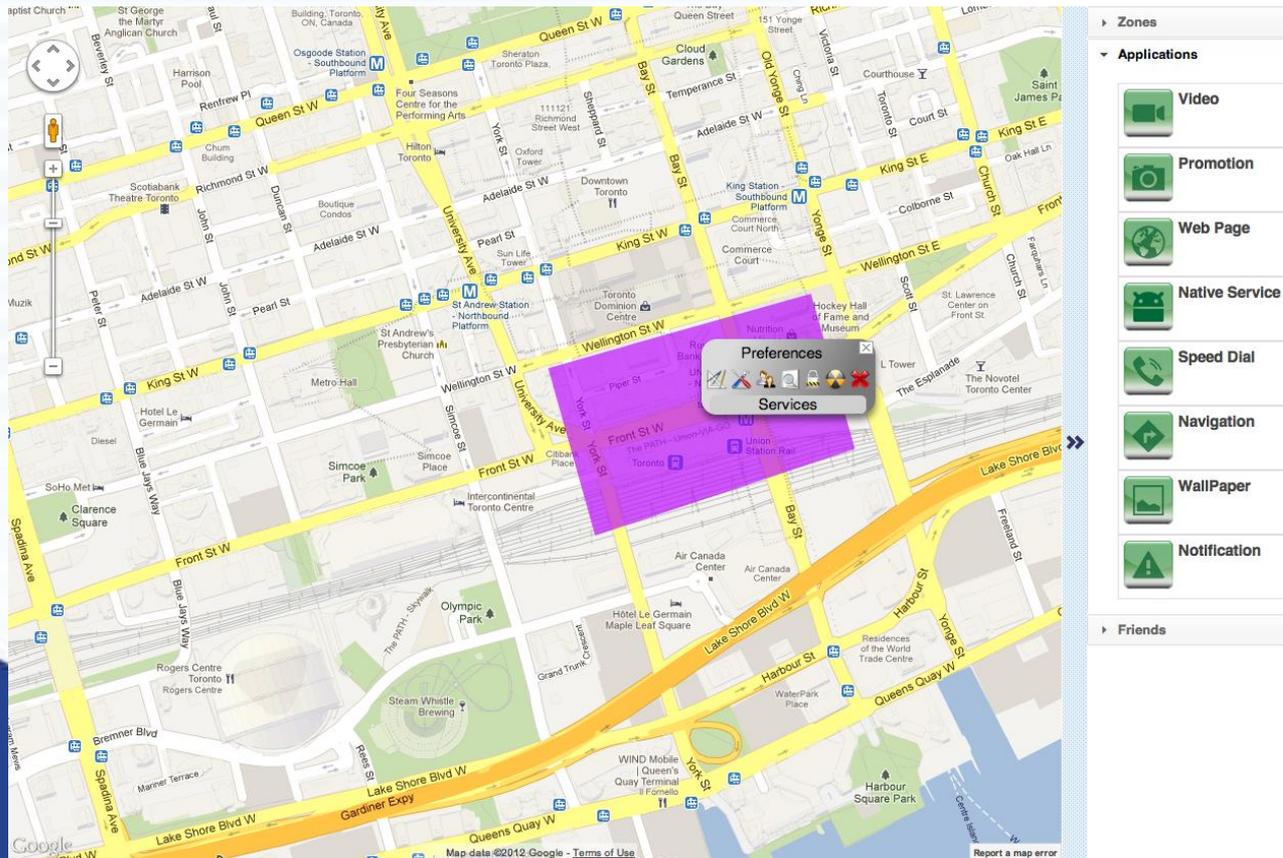
Centre Sud Central

Rivière de Rideau à Main/Smyth/Russell
AUT 417 au chemin Hunt Club

How Flybits works



The Traffic Management Console: Zone-Based Service Provisioning



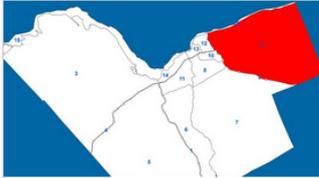
- ✓ Send notifications
- ✓ Add videos
- ✓ Add indoor navigation
- ✓ Add speed dial numbers
- ✓ Launch mobile applications
- ✓ Add new website services

Services

"City Region " Apps All Apps

- Video
- Picture
- Web Page
- Android App
- Speed Dial
- Event
- Traffic Camera





Ottawa North East

French: Ottawa Nord Est

HWY 417/Russell Road/Vanier Pkwy to City Limits Ottawa River to City Limits
 French: AUT417/chemin Russell/promenade Vanier aux limites

Edit Zone
Active
Unlocked
Delete Zone

0

RATING

0

ONLINE USERS

2499

TOTAL VIEWS

Activities [Map](#)

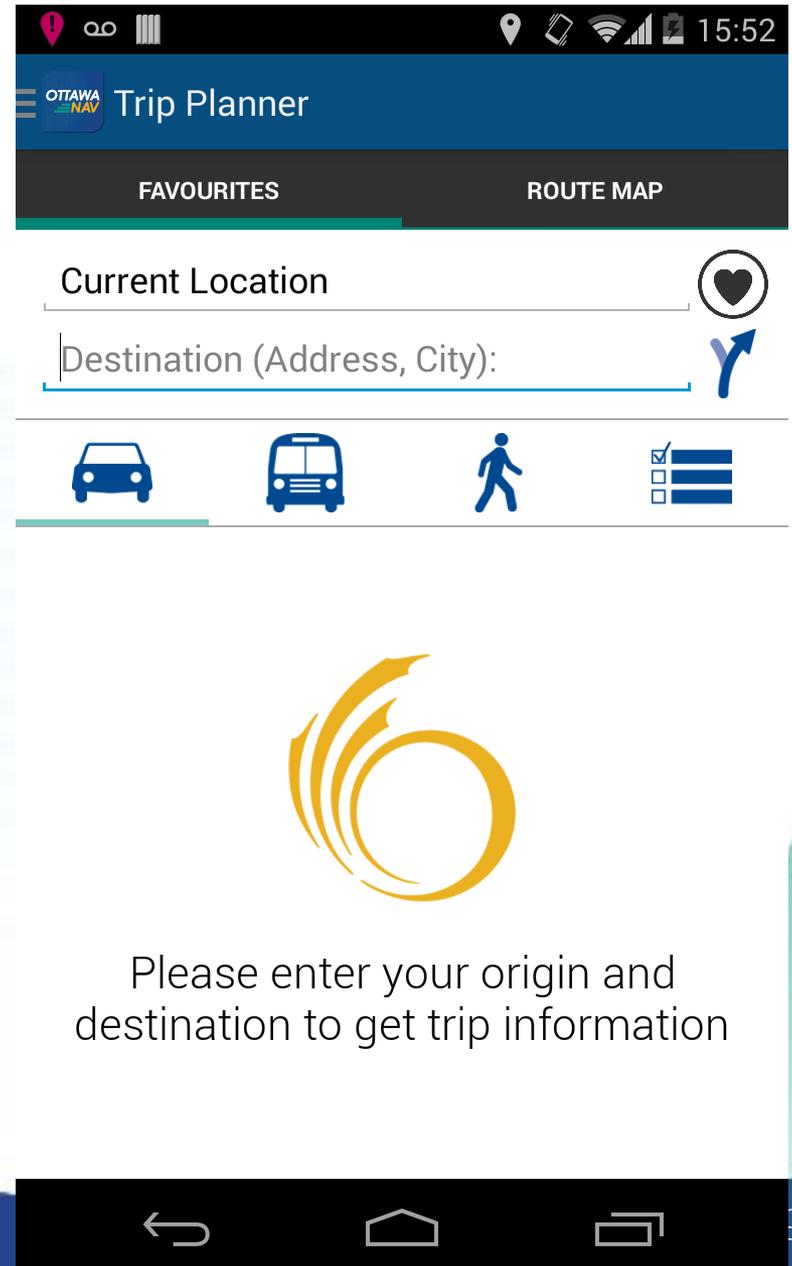
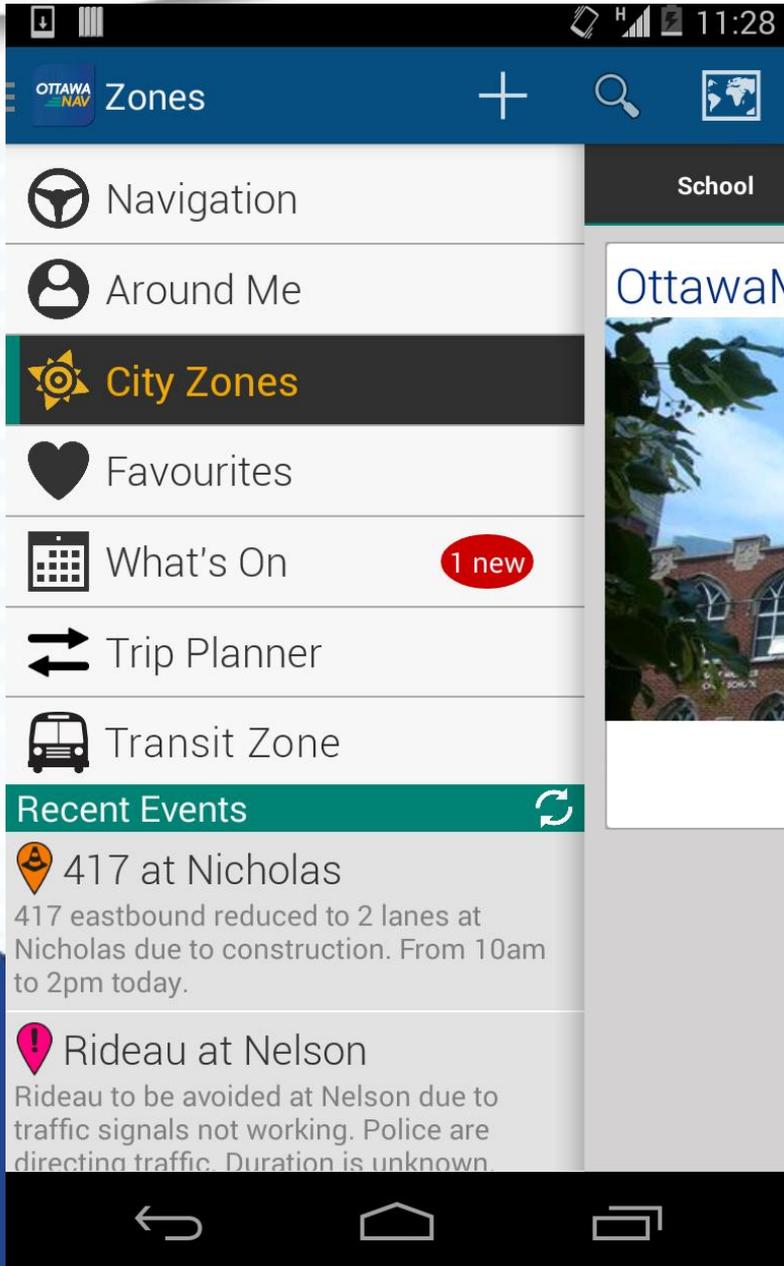
- Steven DCosta entered Ottawa North East French: Ottawa Nord Est
2 days ago
- A user entered Ottawa North East French: Ottawa Nord Est
6 days ago

Services
Analytics
Roles
Service Providers

Add Services
Manage Collections

 Bearbrook intermitten...	 Road work: lane red...	 Montreal lane reducti...	 174 westbound redu...
 St. Joseph & Trim	 Orleans & St. Joseph	 Montreal & Oglivie	 Jeanne D'Arc & St Jo...
 Innes & Orleans	 Innes & Tenth Line	 Innes & Jeanne D'Arc	 Highway 174 west o...

What is Next and New Features !!!



Ottawa NAV Trip Planner

FAVOURITES ROUTE MAP

2226 Halifax Dr
Ottawa, ON K1G 2W4
18 mins (18.04 km)



Depart Avenue Loretta N / Loretta Ave N toward Avenue Gladstone / Gladstone Ave

Turn right onto Avenue Gladstone / Gladstone Ave
115 meters

Turn right onto RR-75 / Rochester St / Rue Rochester
520 meters

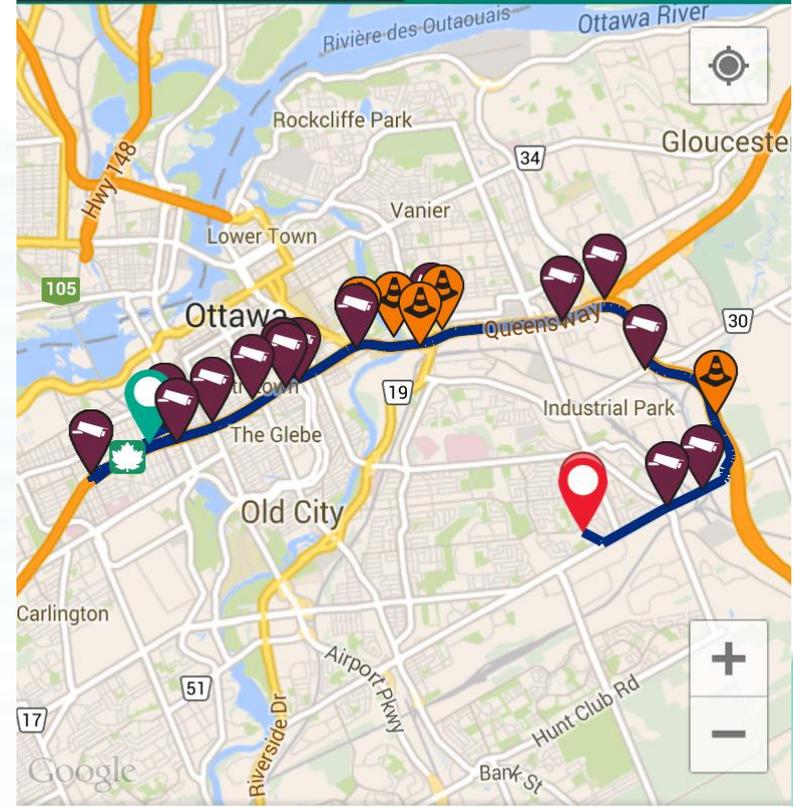
Take ramp right and follow signs for HWY-417 West / RTE-417 West
185 meters

At exit 122, take ramp right toward Parkdale Ave. / Av. Parkdale
1.23 km

Keep straight onto Avenue Westmount / Westmount Ave

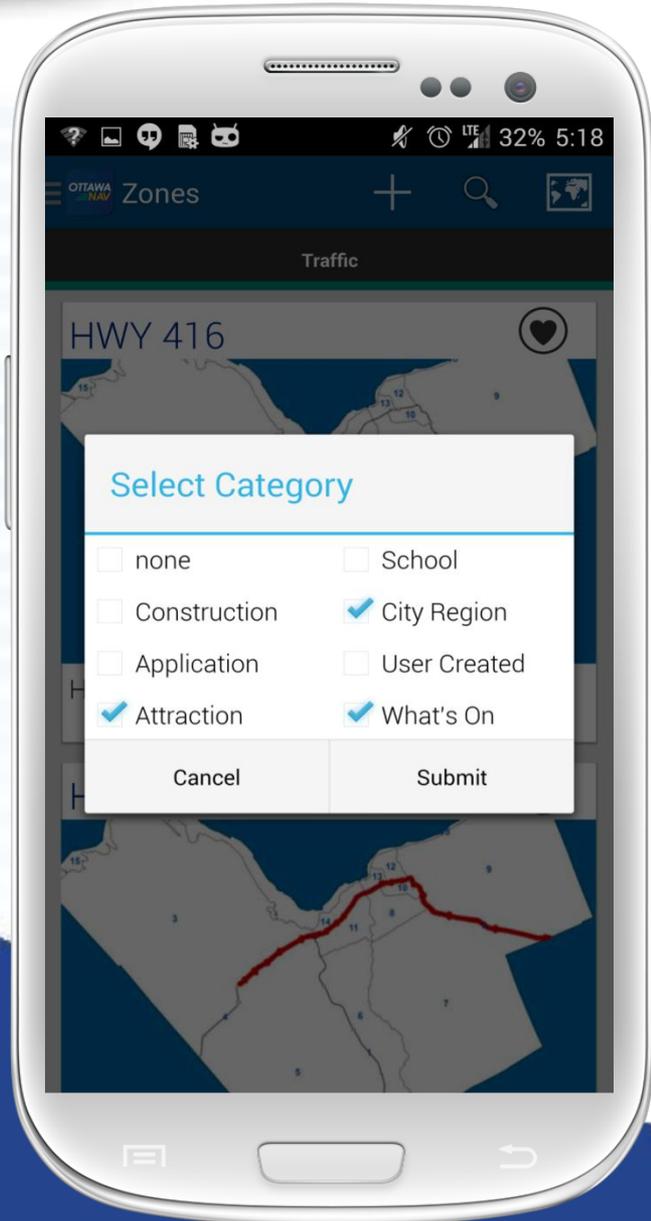
Ottawa NAV Trip Planner

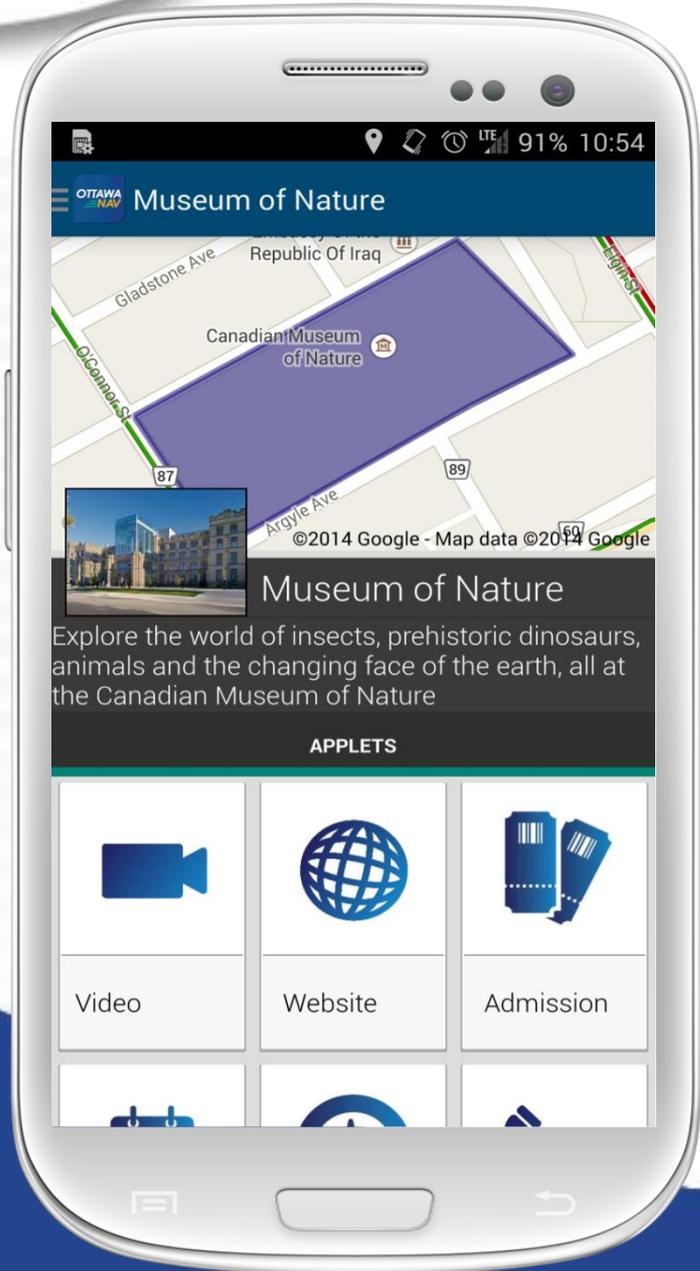
FAVOURITES ROUTE MAP

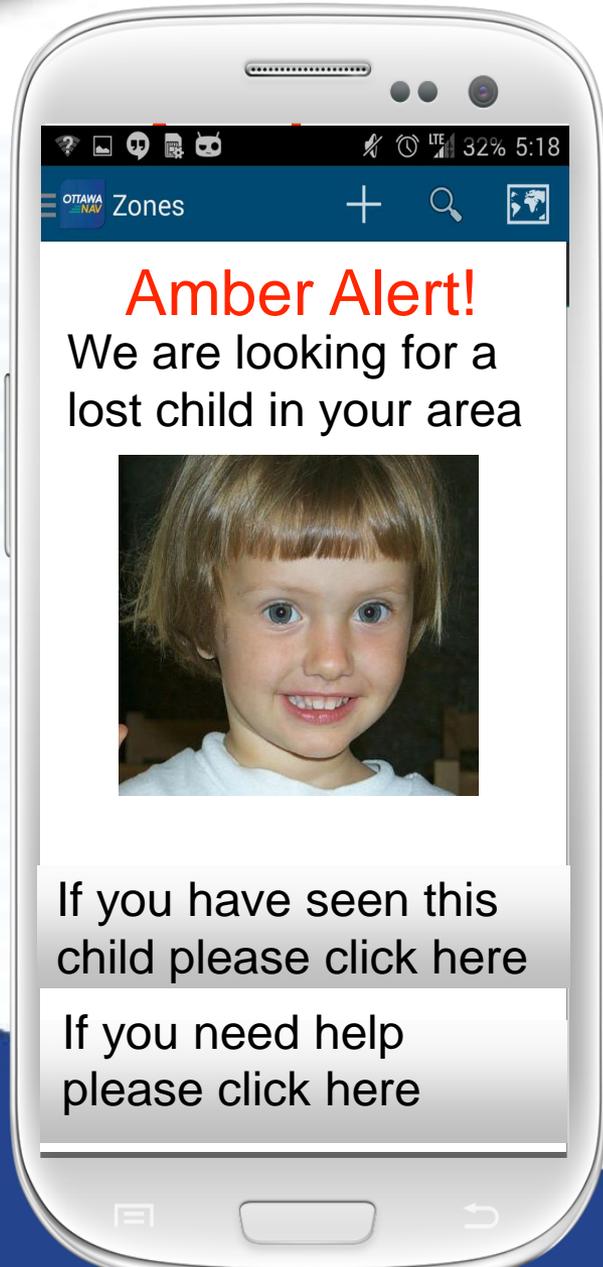


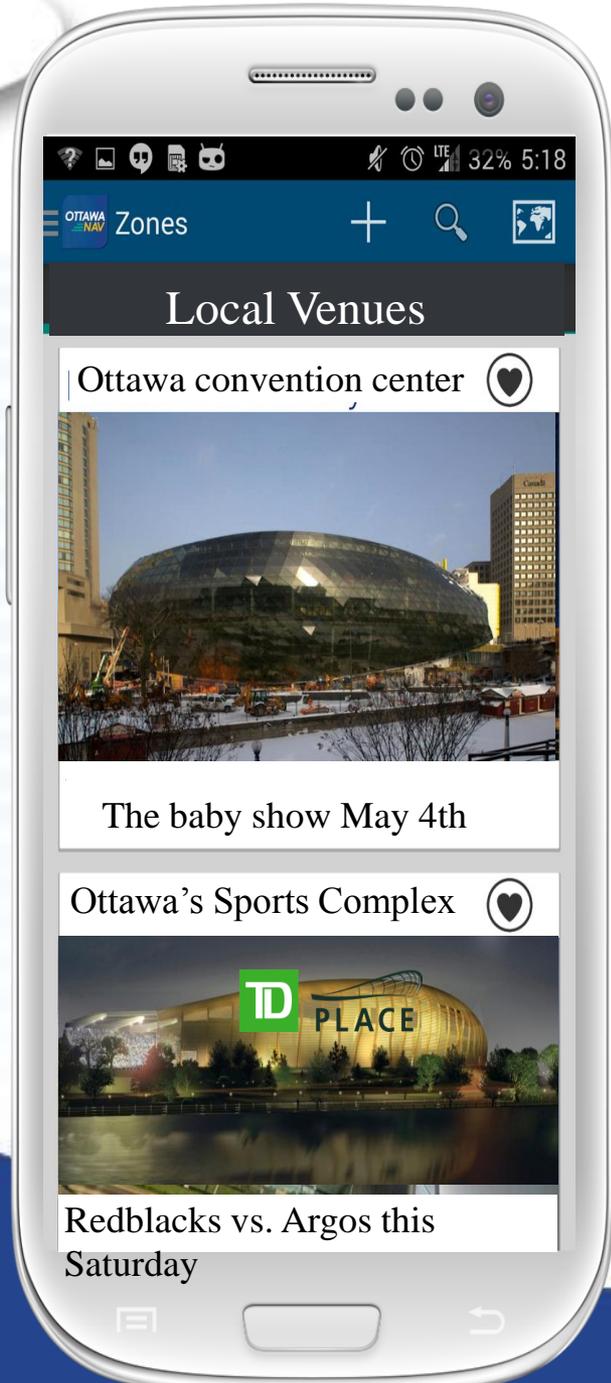
2226 Halifax Dr
Ottawa, ON K1G 2W4
18 mins (18.04 km)





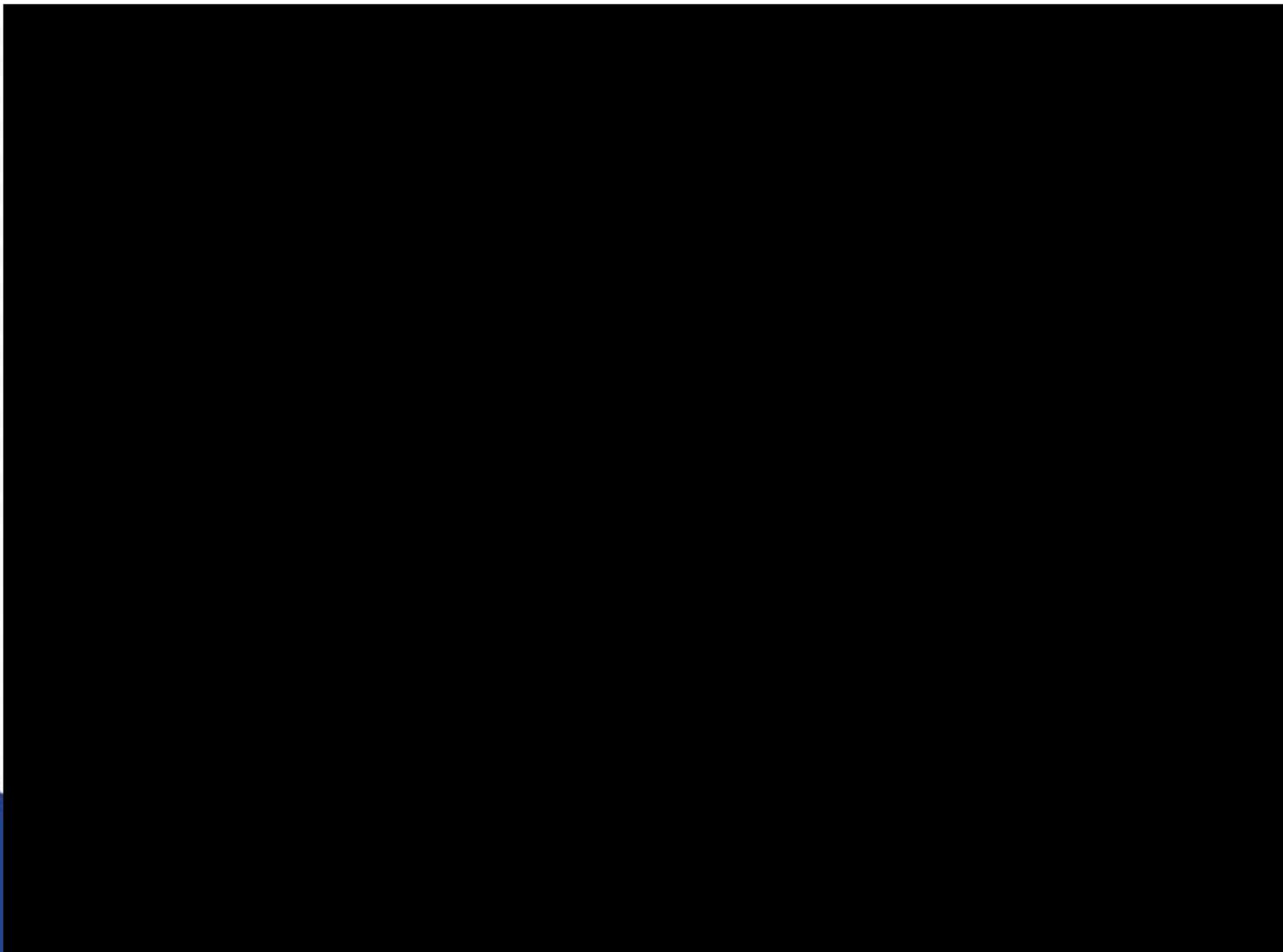








Ottawa Nav Video



Questions?