



ALBERTA MUNICIPAL SUPERVISORS ASSOCIATION

Aware360 Update

November 16, 2017

Today's Agenda

Support Update What Has Changed



Update & Activities Since March



Future Look



Support Update

Challenges and Actions:

- TruLink3000 firmware issue
- Customer support ticket system
- Support phone system issues

The Actions:

- TruLink issue has been remediated
- Old ticket system has been replaced
- Phone system adjusted to work better
- We are tracking customer feedback on submitted tickets



Support Update

Support by the numbers:

- A total 90 tickets related to Municipalities and Government of Alberta
- 4% of total tickets had customer feedback
- Average rating of 4.6 out of 5



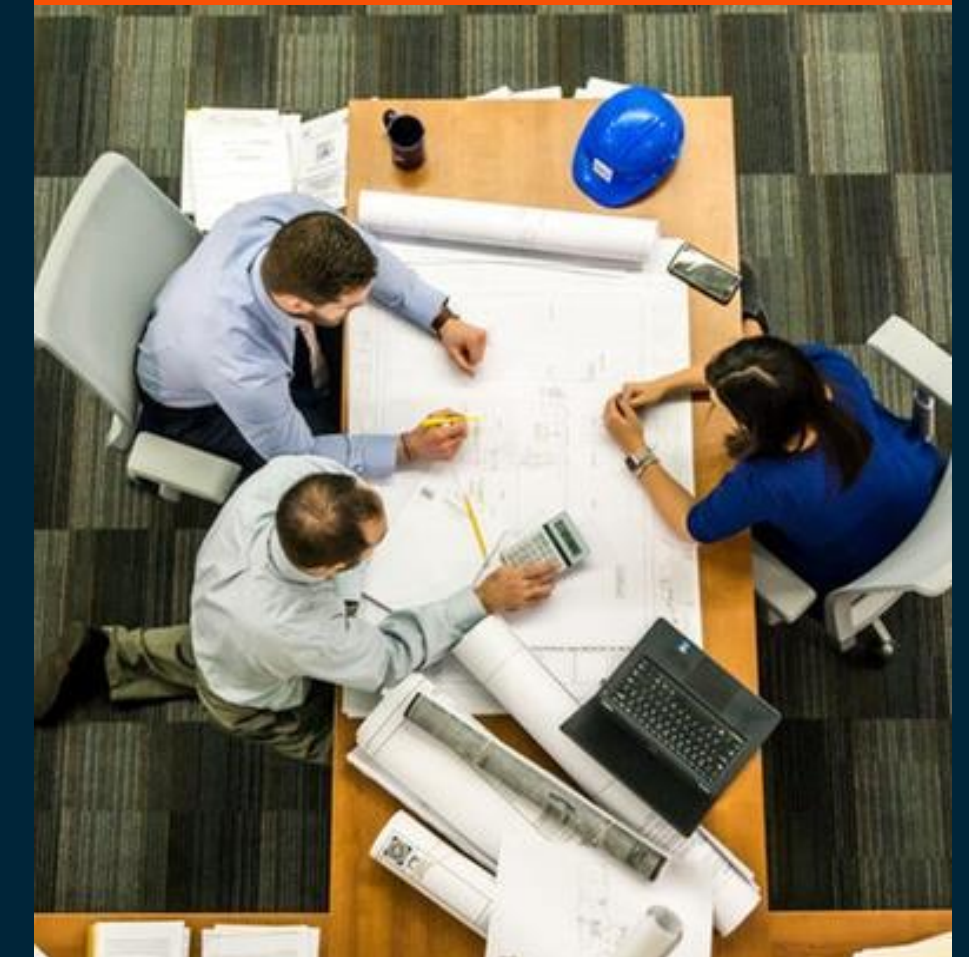
Projects and Activities

Update & Activities Since March

Support Update What Has Changed



Future Look



Track360 - Update

Replace the TREQ in-vehicle solution with an Android solution.

Phase 1 - completed:

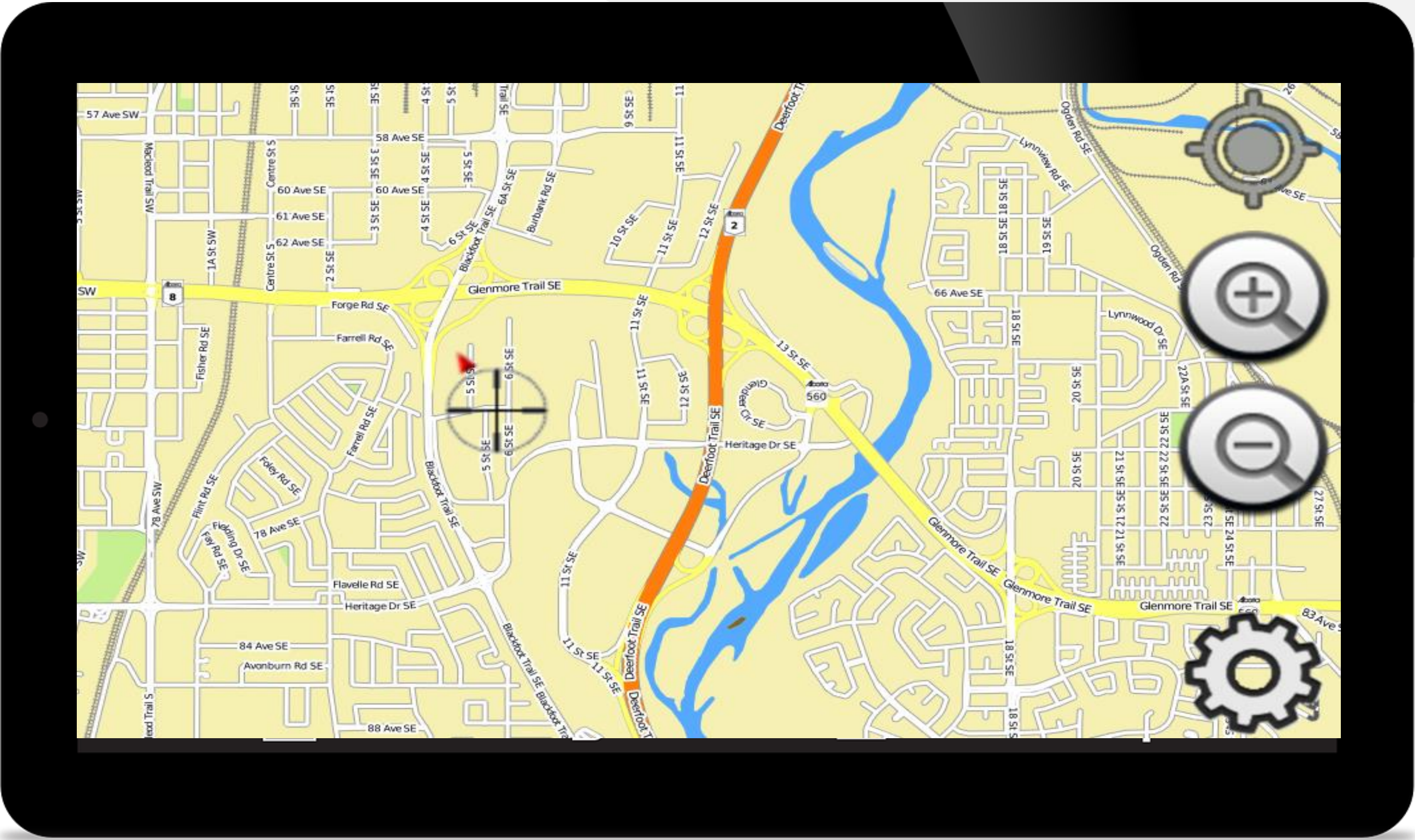
- Display base maps on Android device.
- Your location and the location of other vehicles on your map
- Receive routes from CAMS Master
- Can operate as a stand alone device (with SIM) or connected through a modem.

Phase 2 – Q1 and Q2 2018:

- Display **your** maps on your device
- Capture obstacles & send them to CAMS and distribute them to other CAMs clients automatically
- Warn operators when they are near an obstacle
- Create the gravel program



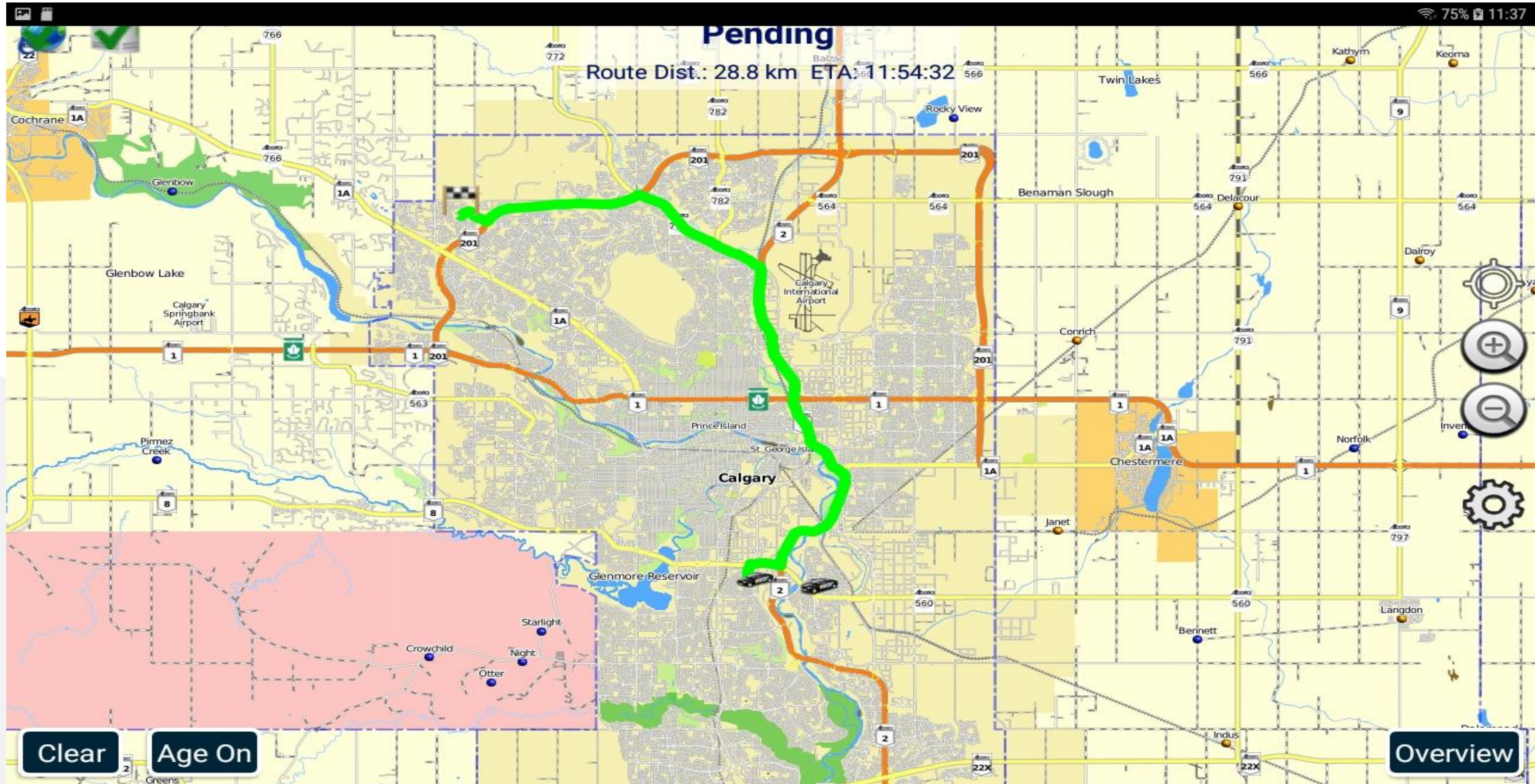
Track360 – Screen Shots



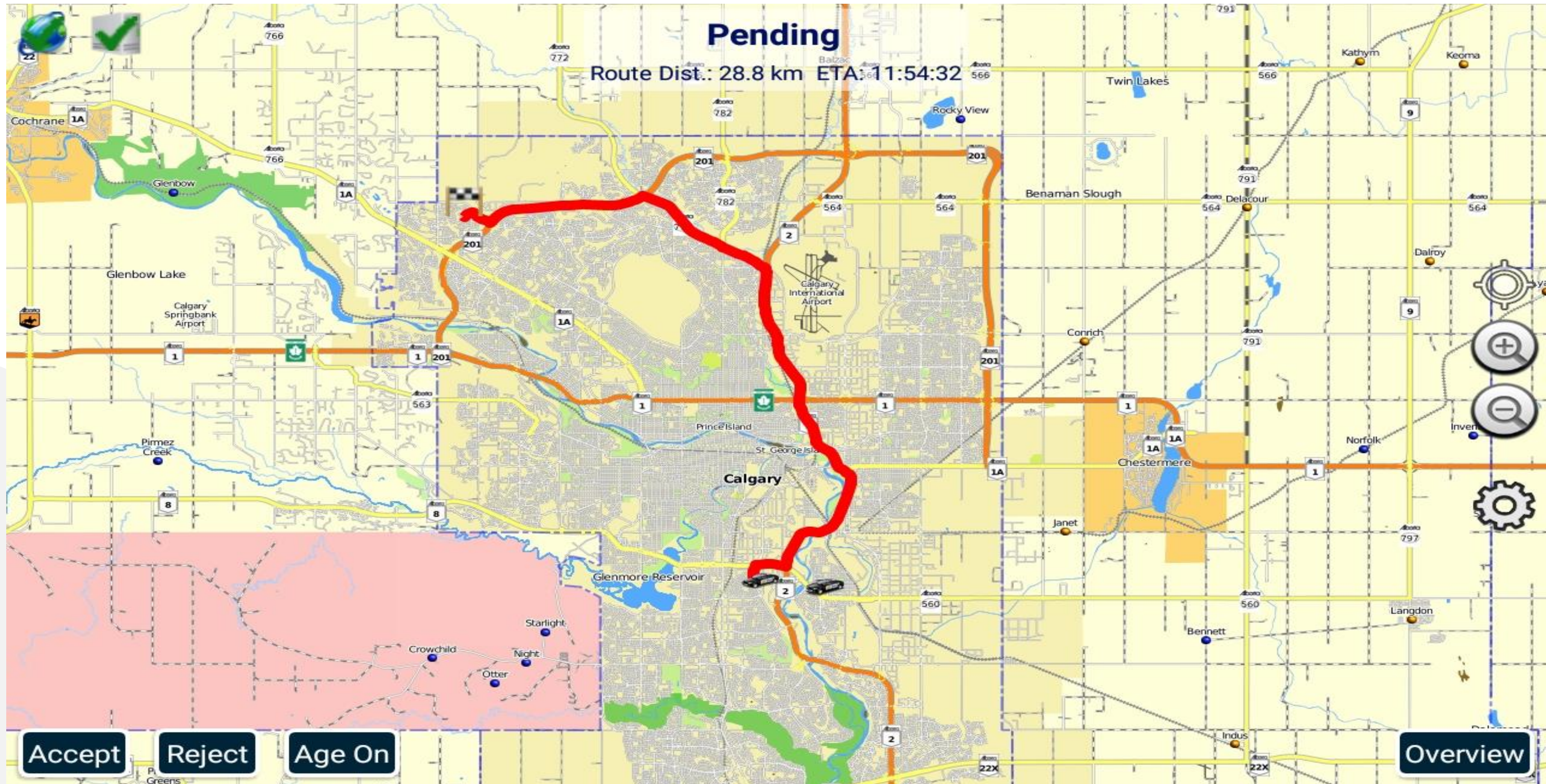
Vehicle Type Icons			
		Show All	Hide All
	4x4	Show	<input checked="" type="checkbox"/>
	Ag Pickup	Show	<input checked="" type="checkbox"/>
	Ag Supervisor	Show	<input checked="" type="checkbox"/>
	Ambulance	Show	<input checked="" type="checkbox"/>
	Animal Control	Show	<input checked="" type="checkbox"/>
	Assessment Truck	Show	<input checked="" type="checkbox"/>
	Assessor	Show	<input checked="" type="checkbox"/>
	Asset	Show	<input checked="" type="checkbox"/>
	Backhoe	Show	<input checked="" type="checkbox"/>
	BlackBerry	Show	<input checked="" type="checkbox"/>
	Brush Mower	Show	<input checked="" type="checkbox"/>
	Bucket Truck	Show	<input checked="" type="checkbox"/>
	Car	Show	<input checked="" type="checkbox"/>
	Construction	Show	<input checked="" type="checkbox"/>

Emergency Route Layer	
Emergency Route Enable	<input checked="" type="checkbox"/>
Emergency Route Layer enabled.	
Emergency Route Colors	
Active Route Color	<input type="color" value="#00FF00"/>
Pending Route Color	<input type="color" value="#FF0000"/>
Finished Route Color	<input type="color" value="#0000FF"/>
Emergency Route Warning	
Off Route Limit	50
Turn Warning	500
Emergency Route Audible	
Time	None

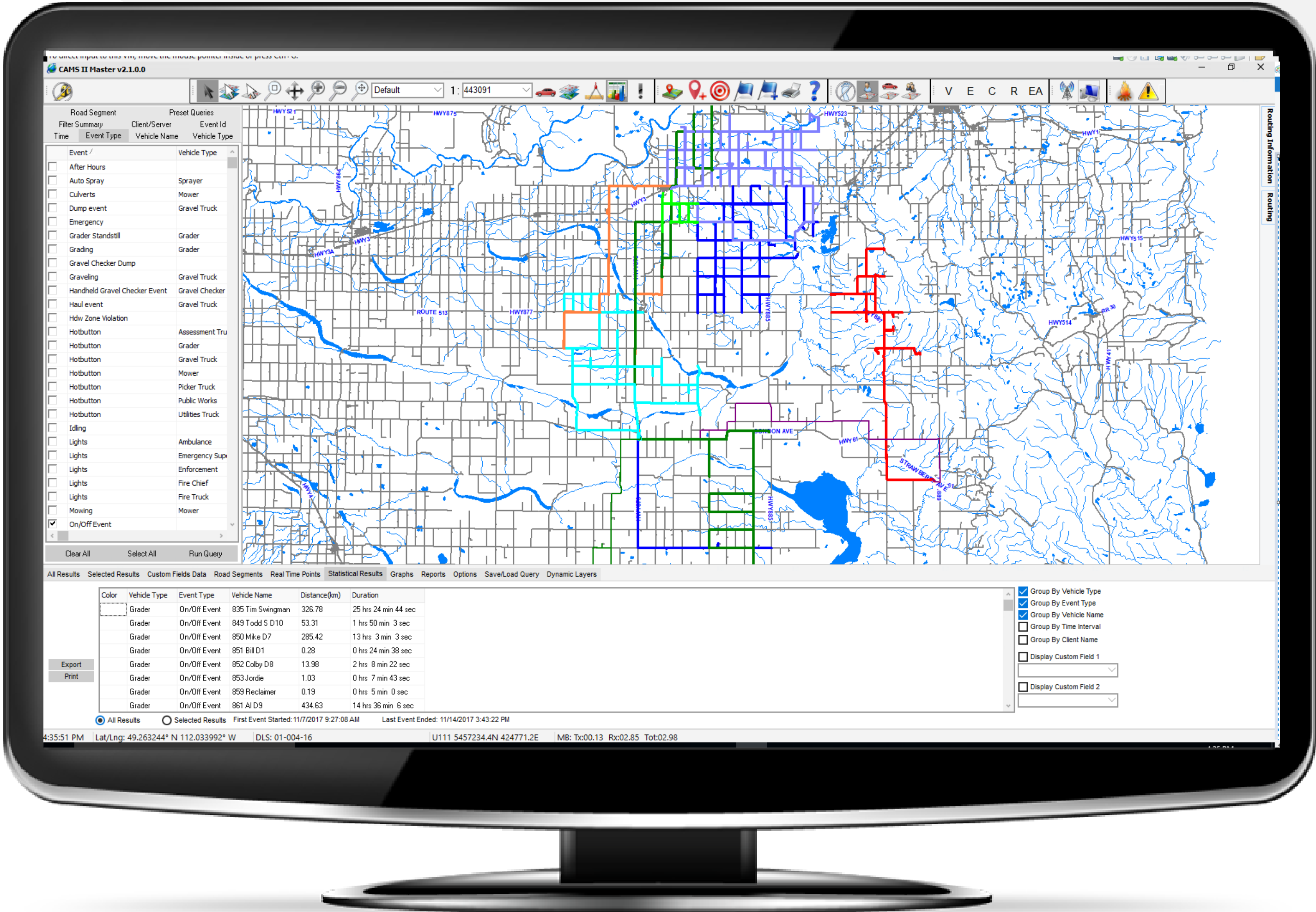
Track360 - Screenshots



Track360 - Screenshots



CAMS II



CAMS II - Updates

Rebuild the CAMS II client with new development tools to work on current technology.

Phase 1 - completed:

- Client software has been re-written and is in testing.
- Easier client configuration for setting your own alerts.
- Will make future development faster due to better tools
- We can leverage more current technologies
- Overall better application performance

Phase 2 – Q1 and Q2 2018:

- Easier client\master application management
- Improved and simplified license management tools
- Easier real time, geofence and event based alerting
- Enhanced user management



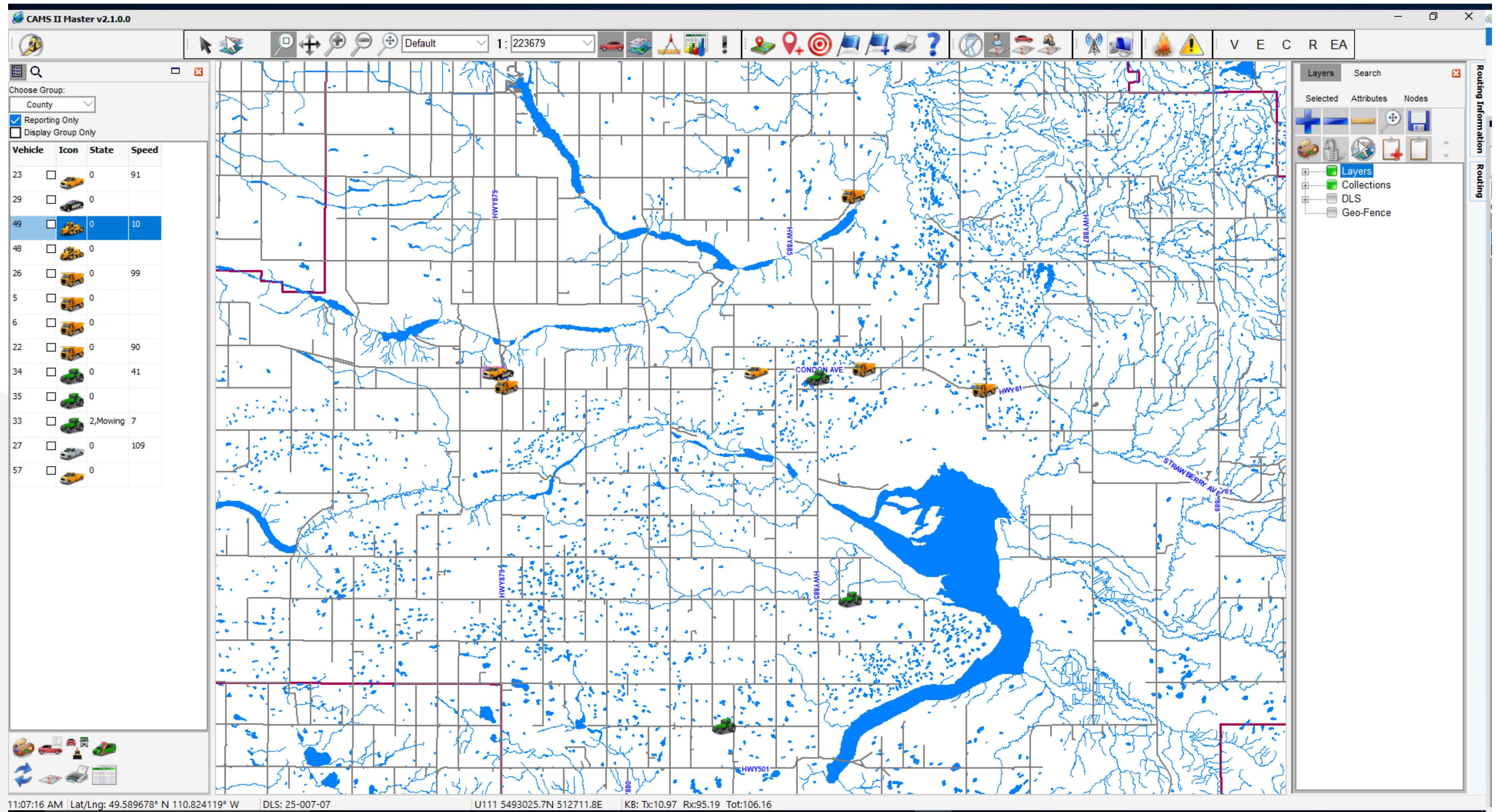
Other CAMS II Enhancements

Customer Driven Enhancements:

- A web interface with enhanced admin capabilities
- Ability for the customer to setup and modify events and alerts
- Enhanced sprayer system to automatically offload data
- Provide extended reporting capabilities and customer access to the information



CAMS II – Screen Shot



Future Look

Future Look

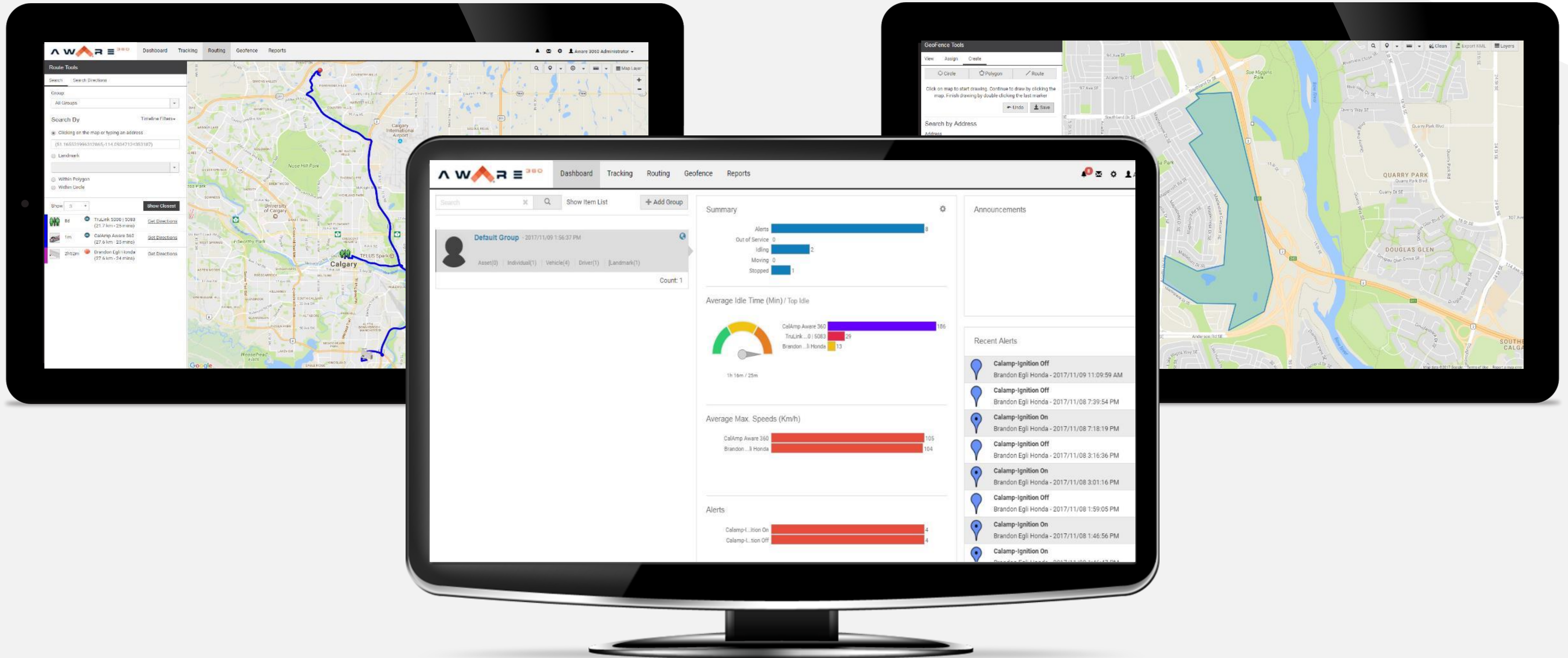
Support Update What Has Changed




Update & Activities Since March



New Platform Possibilities



New Platform



Default Group - 2017/11/09 1:56:37 PM

Asset(0)

Individual(1)

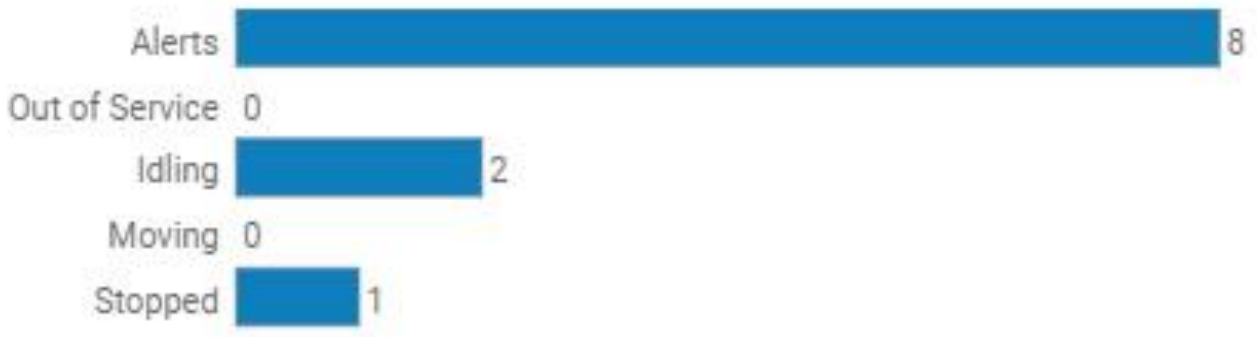
Vehicle(4)

Driver(1)

Landmark(1)

Count: 1

Summary



Average Idle Time (Min) / Top Idle



Average Max. Speeds (Km/h)




Alerts




Announcements


Recent Alerts

- 


Calamp-Ignition Off

Brandon Egli Honda - 2017/11/09 11:09:59 AM
- 


Calamp-Ignition Off

Brandon Egli Honda - 2017/11/08 7:39:54 PM
- 


Calamp-Ignition On

Brandon Egli Honda - 2017/11/08 7:18:19 PM
- 


Calamp-Ignition Off

Brandon Egli Honda - 2017/11/08 3:16:36 PM
- 


Calamp-Ignition On

Brandon Egli Honda - 2017/11/08 3:01:16 PM
- 

Calamp-Ignition Off

Brandon Egli Honda - 2017/11/08 1:59:05 PM
- 

Calamp-Ignition On

Brandon Egli Honda - 2017/11/08 1:46:56 PM
- 

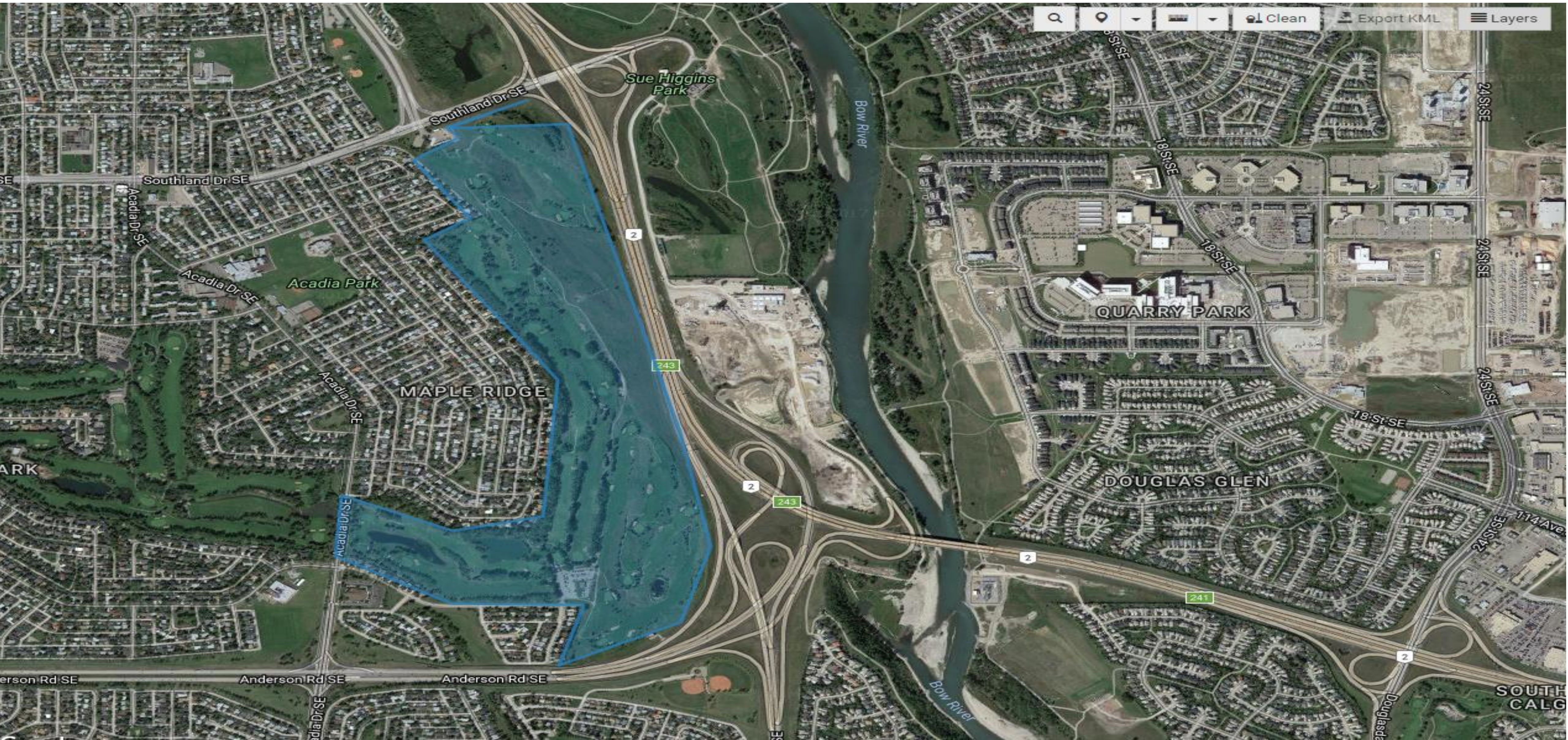
Calamp-Ignition On

Brandon Egli Honda - 2017/11/08 1:46:47 PM

New Platform – Your Maps Your Way

[illegible]

New Platform – Your Maps Your Way



Flexible Business Rules – Drive Your Alerts

Select a Trigger

Copy Alerts

Alerta Acceso a POI

Alerta de Parada

Alerta de Uso No Autorizado

Alerta Velocidad Excesiva

Bateria Baja

*Calamp-Ignition Off

*Calamp-Ignition On

Calamp-Panic Button

Geocerca alerta

Geofence Speed

Geofence Time In

Geofence Time Out

Panic Button

Ruta Alerta

Configuration and Schedule

Threshold or Value

Scheduled Days

Sun

Mon

Tue

Wed

Thu

Fri

Sat

☐

☐

☐

☐

☐

☐

☐

Start Time

00:00 AM

End Time

00:00 AM

Ignore Duplicate Alerts Within Minutes

N/A

Display Options

Display Type

Do Nothing

Alert Window Ask Question

☐ Show Zoom Button

Priority Level:

Normal

Alert Image

Blue



Alert Sound

No Sound



☐ Repeat Sound

Delivery

Email Address (Use semicolon between addresses with no spaces)

Subject



Body

Save

Benefits of new platform

- Provide a web solution that runs on any device
- All vehicles, equipment and people in one place
- Leverage flexible “rules engine” to drive notifications
- Ability to add more sensors and drive alerts from connected people

Questions and Thoughts to Consider

- How can we best work together?
- How can we engage you to ensure we are doing the right things?
 - *Should we hold regular webinars or showcases to see the latest features in CAMS and our People IoT™ platform.*
 - *Area workshops in northern, central and southern Alberta. Work through how we provide better services to you.*
 - *Regular quarterly updates/newsletter with project and initiative information.*
 - *Other suggestions?*

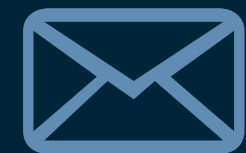
NOTE: We had wanted to start in the last 6 months. Support issues took priority.

Questions?

Aware360.com



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NOTE: For submitting support issues please send an email to support@aware360.com. This ensures that the ticket is recorded and other resources not listed above can start working on it immediately. If you need to speak with someone about the issue you can call any of the numbers above or at 403.252.5007 and follow the prompts.