

Will Engel
Road Maintenance Superintendent



Rusty McClain
Assistant General Superintendent

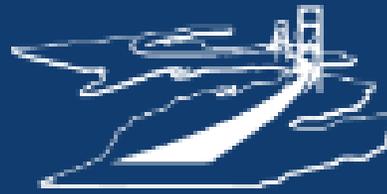
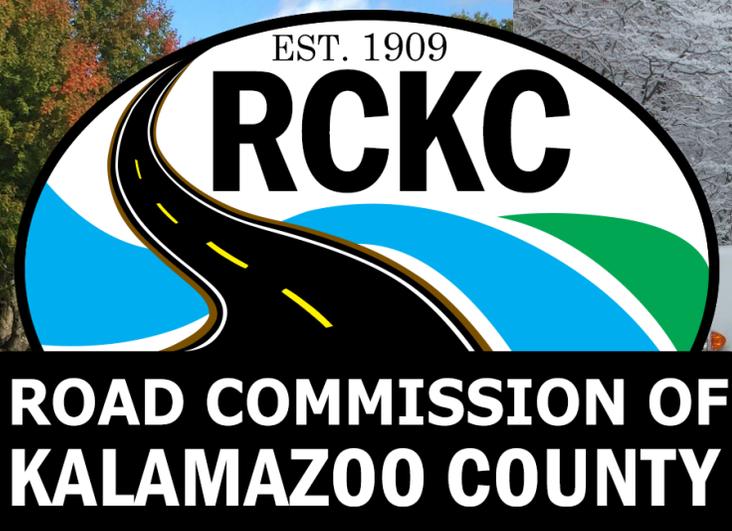


Bill DeYoung
General Superintendent



Operational Technology

April 30 – May 2, 2023



Michigan LTAP





Joanna Johnson
Managing Director



**3-years of convincing and the
Superintendents were RIGHT!**

Key Features

Navigator - Winter Operation Turn By Turns

Daily Assignments – Operations for the day

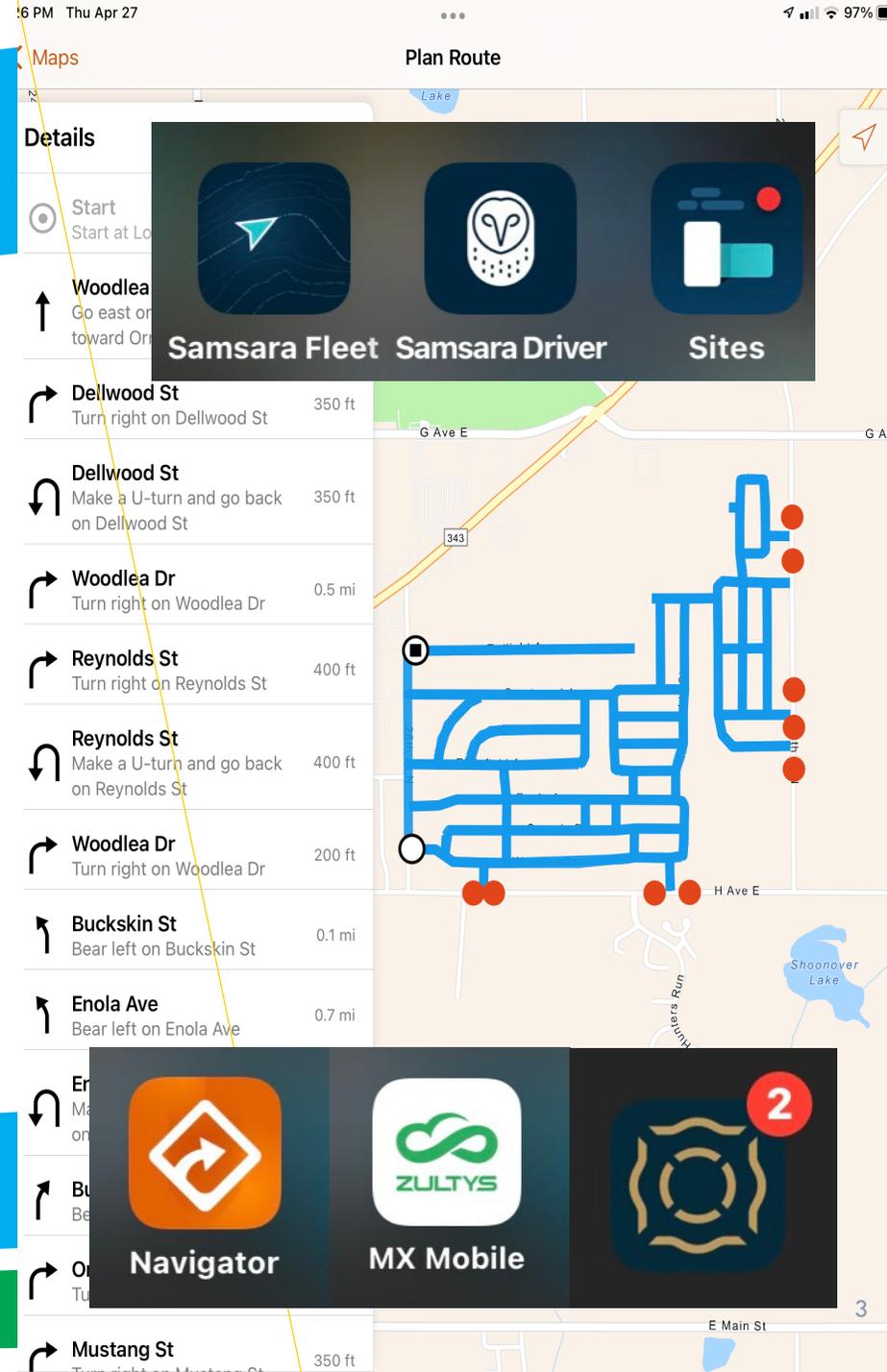
Samsara - Telematics, DVIR's

Scale it USA - Scale Operations

Active Alert - Emergency Response System

Zulty's - Telecommunications

RCKC Team Portal - Manuals, Forms, Policies, etc.



Arc Geographical Information System (GIS) – RCKC Navigator

Will Engel

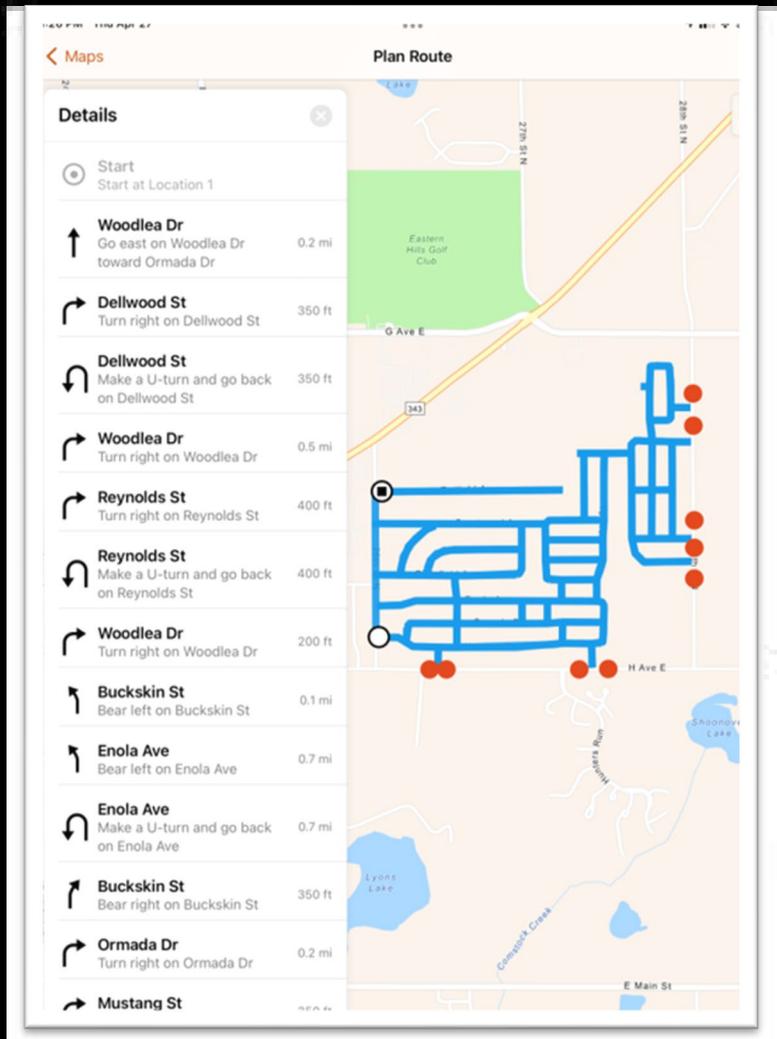
Road Maintenance Superintendent



**Turn by Turn
Navigation for
RCKC Winter
Maintenance
Operations**



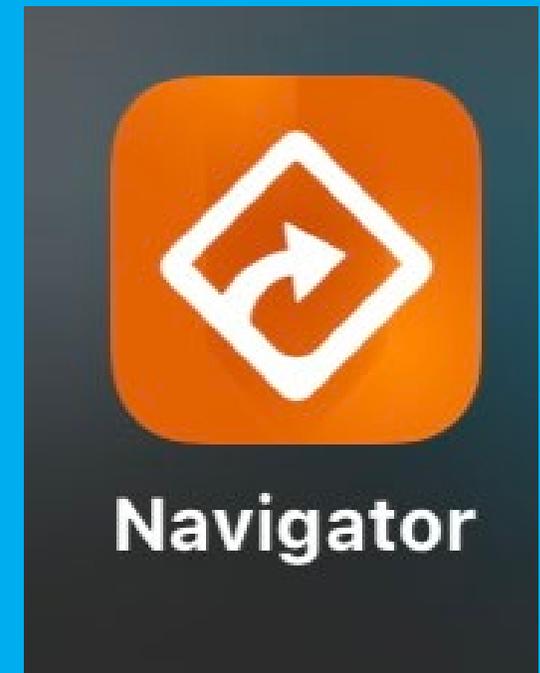
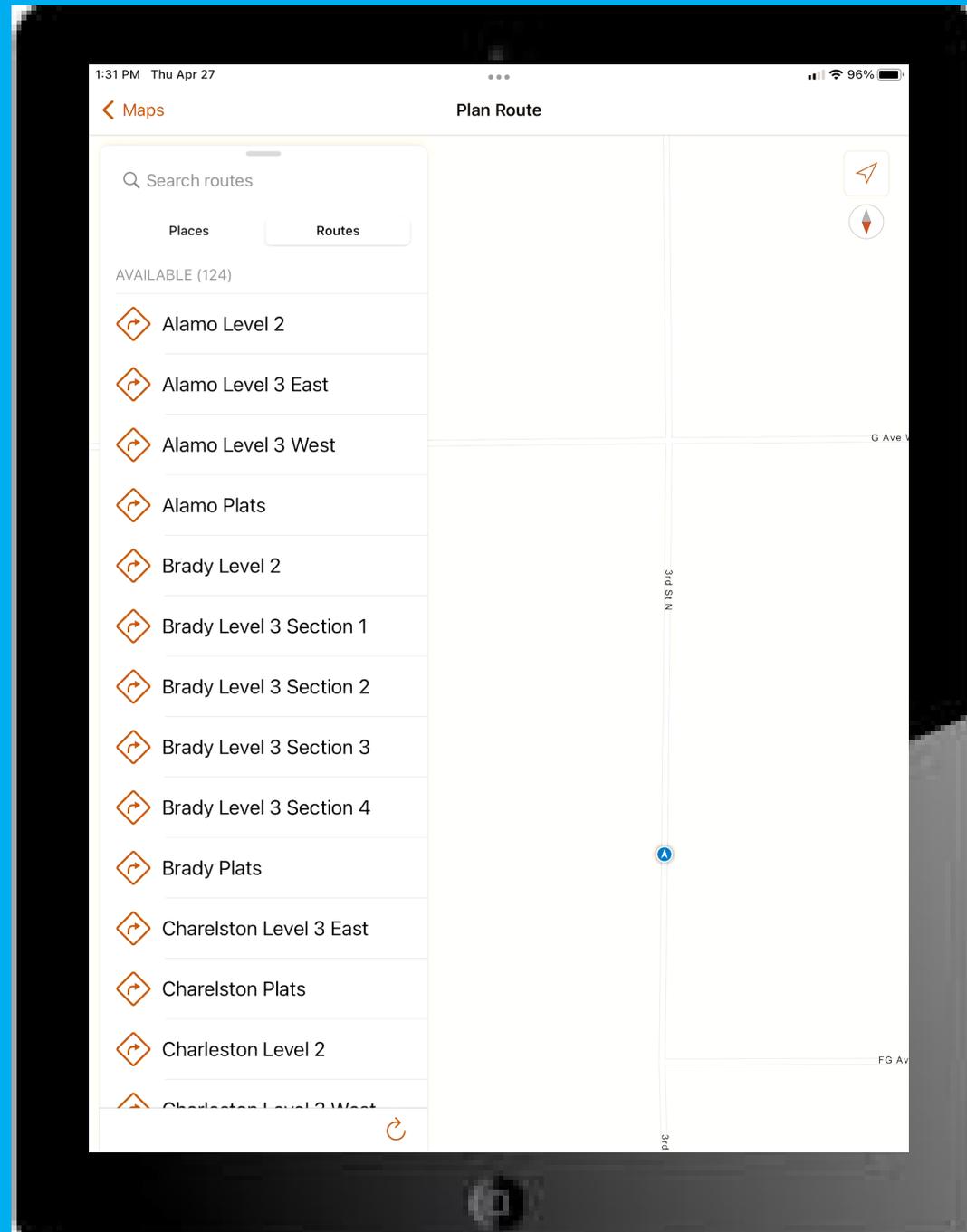
Key Features of RCKC Navigation



- Navigation can be utilized while driving or stationary; a Road Maintenance Operator (RMO) or Seasonal Driver can review a snow route(s).
- The Navigation gives audible turn by turn directions to plow the selected snow route.
- When a snow route is selected, the Navigation will route the RMO from their current location to the starting point of the selected snow route.
- An RMO can relocate to an unfamiliar snow route with without the need of reviewing a map or road listing.
- Snow routes were developed to be as efficient and timely as possible.

**Preview of a
typical turn by
turn snow
route.**

**RMO selects
the snow route
from the preset
list, then
selects “Go”**



A scenic photograph of a paved road with double yellow lines, flanked by trees with vibrant autumn foliage in shades of yellow, orange, and green. The road curves gently into the distance. A large, black, rounded rectangular text box is centered over the road, containing the word "Questions?" in white, bold, sans-serif font. The text box is flanked by green and blue arrow-like shapes pointing towards it.

Questions?

Daily RCKC Team Assignments



Will Engel
Road Maintenance Superintendent

RCKC ROAD COMMISSION OF KALAMAZOO COUNTY		DAILY TEAM ASSIGNMENTS								2nd Shift	3rd Shift	Not Bobcat Certified	No CDL Not Bobcat Certified	Apprentice	TIP License Not Bobcat Certified	Overtime Hours
Date: 04-03-2023																
Emp. #	Job Classification (Bobcat %/kerf)	Employee	Team Leader	See Supervisor	OFF	Location	Work Type Description	Equipment #	Crew #	Work Assignment					Overtime Hours	
Job Classification 1																
332	1 - B	McClish, Ricky	X			Prairie Ronde Twp	Blade Gravel Surface (132000)	268	1	#14 Blade Gravels					75.5	
334	1 - B	Peck, Joseph	X			Wakeshma Twp	Blade Gravel Surface (132000)	269	1	Blade Gravels					81.5	
353	2/TFP 1 - B	Brown, James	X			Prairie Ronde Twp	Blade Gravel Surface (132000)	43		Contractor gravel					32.4	
479	1 - B	Stauffer, Brian				Prairie Ronde Twp	Storm Emergency Cleanup (336000)	93	5	Storm Emergency					65	
508	3/TFP 1 - B	Dalman, Jeffery			X										23.5	
519	1 - B	Welborn, Joey	X			Brady Twp	Blade Gravel Surface (132000)	267	1	Blade Gravels					7.5	
Job Classification 1B																
365	1 - B - %	DeKilder, Tarrance				Prairie Ronde Twp	Storm Emergency Cleanup (336000)	206	5	Storm Emergency #327					102	
Job Classification 2																
400	2 - B	Easley, Donald				Various Twps	Surface Patching (111000)	159	7	Total Patcher					40	
440	2 - B	Rix, Joseph	X			Prairie Ronde Twp	Storm Emergency Cleanup (336000)	88	5	Storm Emergency					93.6	
452	2 - B	Devis, Kevin				Prairie Ronde Twp	Storm Emergency Cleanup (336000)	167	3	Storm Emergency #326					71.9	
464	2 - B	Kullema, Steven			X										66.7	
476	2 - B	Kern, Rob				Various Twps	Surface Patching (111000)	228		Dura Patcher					27.5	
482	2 - B	Stapert, Dirk						332		Trap Rock/40th street					22.5	
Job Classification 3																
470	3	Robinson, Robert				Various Twps	Surface Patching (111000)	159	7	Total Patcher					45.9	
487	3/5 - B	Jamann, Frank				Various Twps	Surface Patching (111000)	205		Total Patcher					27.2	
493	3 - B	Shotwell, Michael			X										33.2	
512	Apprentice	King, Carson				Prairie Ronde Twp	Storm Emergency Cleanup (336000)	166	5	Storm Emergency					0	
517	3/5 - B	Evans, RJ	X			Prairie Ronde Twp	Storm Emergency Cleanup (336000)	41	3	Storm Emergency					38.9	
523	3	Wood, Adam				Prairie Ronde Twp	Storm Emergency Cleanup (336000)	192	3	Storm Emergency					14.5	

Daily Team Assignment sheet info:

- **RCKC Employee # and Name (RCKC employee # is used as a reference by RMO's for radio "Call Signs")**
- **Job Classification (JC)/Certifications (Aerial Bucket, Bobcat, etc.)**
- **Team Leader, Crew #, and Equipment - Indicates who is overseeing each crew and work being performed**
- **Location within the county the work is being performed (Township)**
- **Work Type Description – Ensures correct coding when entering KIOSK time at the conclusion of the team members shift**
- **Color coded Job Classifications – Who is certified to operate various equipment**

RCKC ROAD COMMISSION OF KALAMAZOO COUNTY		DAILY TEAM ASSIGNMENTS										2nd shift	3rd shift	Not Bobcat Certified	No CDL Not Bobcat Certified	Apprentice	TIP License Not Bobcat Certified	
		Date: 04-03-2023																
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353	2/TFP 1 - B	Brown, James	X			Prairie Ronde Twp	Blade Gravel Surface (132000)	43		Contractor gravel		32.4						
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464	2 - B	Kuilema, Steven			X							66.7						
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517	3/5 - B	Evans, RJ	X			Prairie Ronde Twp	Storm Emergency Cleanup (336000)	41	3	Storm Emergency		38.9						
523	3	Wood, Adam				Prairie Ronde Twp	Storm Emergency Cleanup (336000)	192	3	Storm Emergency		14.5						
524	3	Ball, Christopher			X							0						
526	3	Klok, Daniel				Prairie Ronde Twp	Storm Emergency Cleanup (336000)	207	3	Storm Emergency Chipper		7						
533	3	Klein, Justin				Prairie Ronde Twp	Storm Emergency Cleanup (336000)	193	5	Storm Emergency		10.2						
534	3	Coleman, Terri			X							0						
535	3B	VandyBogurt, Cole				Prairie Ronde Twp	Storm Emergency Cleanup (336000)	158	5	Storm Emergency /Traffic Regulator		0						
536	3B	Williams, Ryan		X		Prairie Ronde Twp	Storm Emergency Cleanup (336000)	41	3	On boarding		0						

How does this help operationally?

Selected Team Leaders are given various jobs/Service Requests and work together with the Superintendent to assign crews and equipment as needed for specific operations.

Team Leaders are all ‘in the know’ of each others’ job duties, location of jobs, what equipment is being utilized, and RMO’s available. This creates more ownership and buy-in from our **Team for jobs that need completed. – “We are going to do this today” not “That’s what I was told to do today”. This also gives our **Team Leaders** the ability to adjust during the day when problems occur – Each Team Leader is already aware of equipment, jobs, personnel, etc. – There is no need to call a Superintendent and look for direction.**

Tablets are our Team Members primary means of communication – The Daily Assignment Sheet is emailed to every RMO the day before, allowing our team members to prepare for work their next shift. – RCKC members can mobilize faster utilizing an emailed schedule – no more lines waiting to hear the who, what, when, where.

The Daily Team Assignment also assists the whole **RCKC Team know who is working whereas calls come into the office or on social media.**

What's the process?

- **RMO's receive the Daily Team Assignments and review who their Team Leader is, and what crew they are working on.**
- **RMO's gather the assigned equipment and seek out their Team Leader.**
- **Team Leaders seek out their crew.**
- **Team Leaders have a short 'Toolbox Talk' with their crew to discuss the jobs being performed and any safety items needing addressed or reviewed.**
- **Crews dispatch to assigned jobs.**

This process, including pre-trip inspections, is expected to be completed and crews depart from headquarters within 30 minutes of the start of their shift.

~ Previously, it would take 30 minutes, at a minimum, to assign jobs to RMO's and Team Leaders alone. Then crews and equipment would gather to depart. By utilizing tablets and following this process, RCKC saves time and mobilization issues, and "gets us out of the gate" faster and more efficiently.

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Questions?

Samsara Telematics

131

Road Commission of Kalamazoo County

86% Moving for 7m

167

47 MPH

6311 West H Avenue, Oshtemo Township, MI, 49009

Kevin Davis

66% Moving for 13m

205

40 MPH

7656 Ravine Road, Alamo Township, MI, 49009

Mike Shotwell

44% Moving for 15m

267

3 MPH

5455 North 8th Street, Alamo Township, MI, 49009

38

Tassle's

Off for 0m

39

5544 North 8th Street, Alamo Township, MI, 49009

Moving for 1m



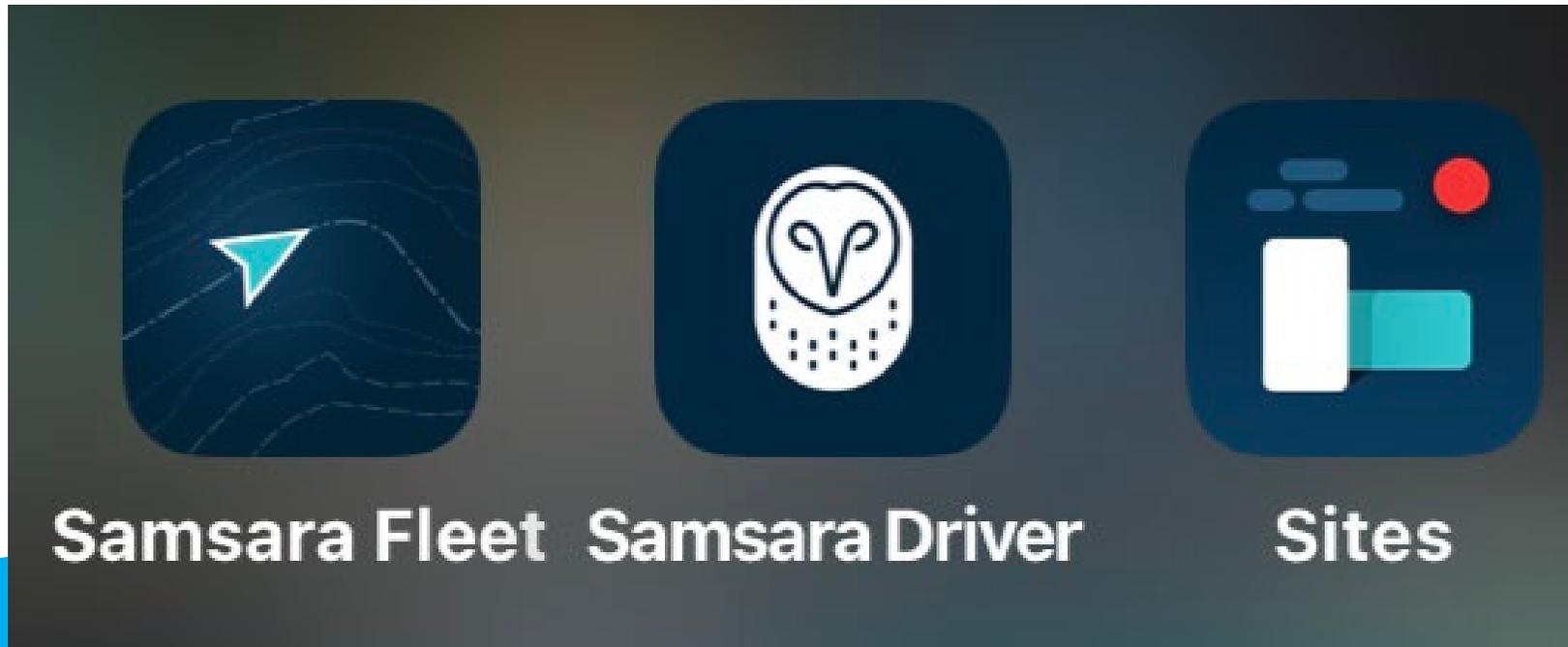
Rusty McClain
Assistant General Superintendent

RMO's:

- **Daily Vehicle Inspection Reports (DVIR's)**
- **Scale Operations**

Superintendents:

- **Fleet Telematics**
- **Fleet Management**
- **Site Security**



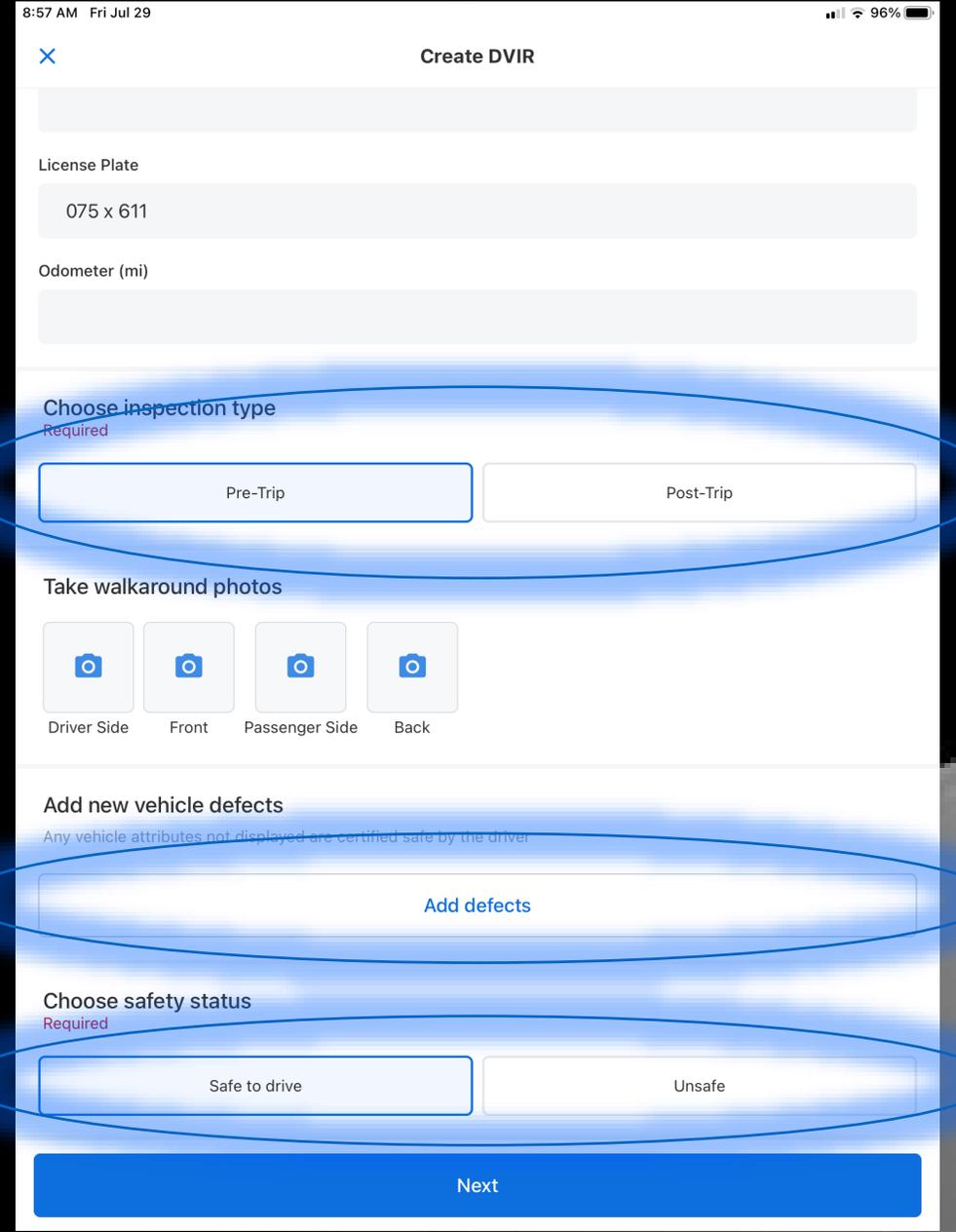
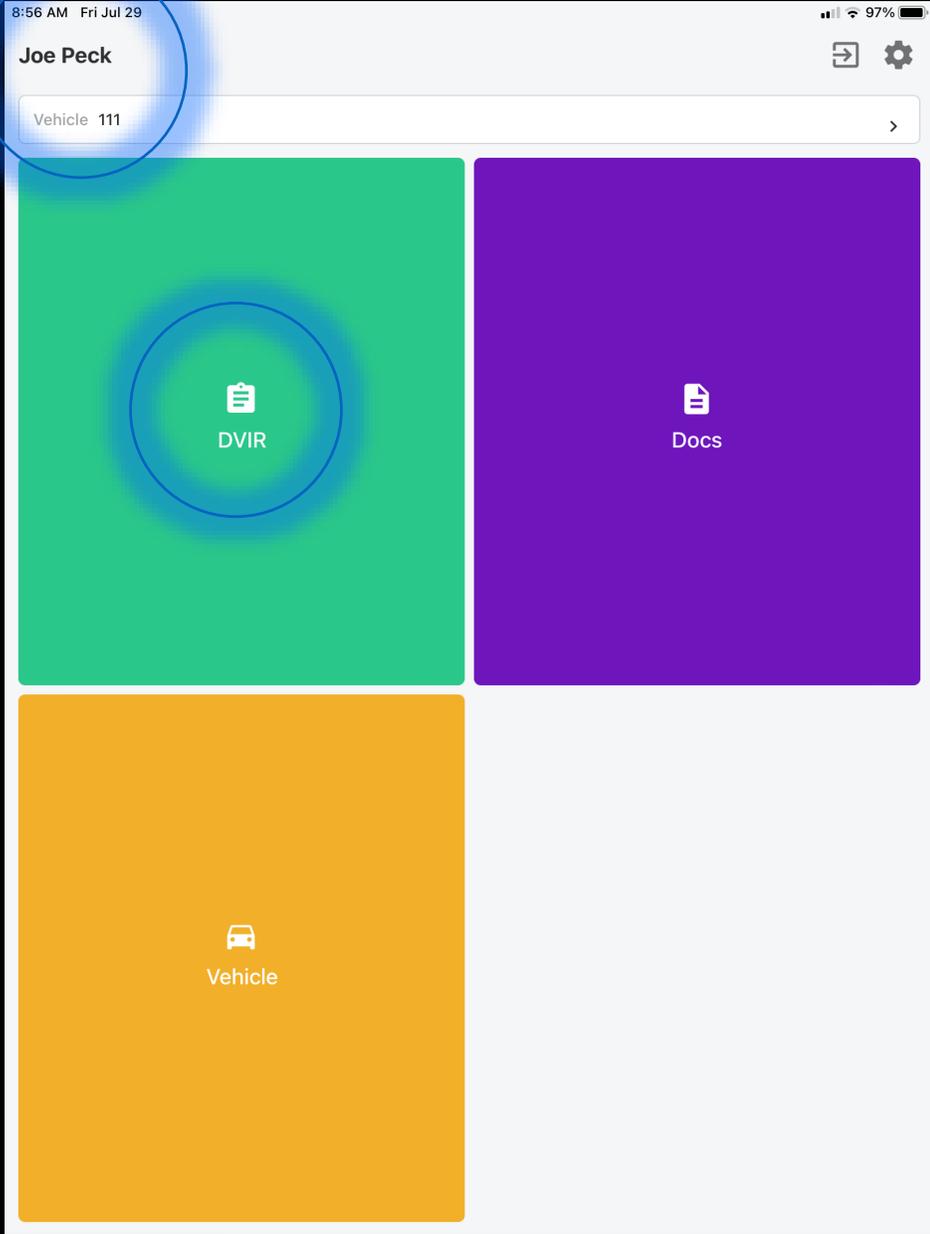


Samsara Driver

Driver Vehicle Inspection Report (DVIR)

User Specific

- **Each RMO has their own login credentials**



Defects are standard per the Department of Transportation (DOT) regulations.

This list is customizable to your organization and/or specific pieces of equipment.

2:33

Inspect vehicle

Search

Interior - Driver cabin (13/13) No defects

Windshield Wipers

Interior - Passenger area (1/3)

All Trash Has Been Removed

Entrance Steps

Windows

Other (0/7)

Brake Accessories

Drive Line

Engine

8:59 AM Fri Jul 29 96%

Certify DVIR

Safe DVIR for 111

I certify that the Vehicle 111 is safe to drive.

Certify and Submit



Defects **DVIRs**



Tags ▾

Defects ▾

ASSET	CURRENT LOCATION	LAST DVIR STATUS	COUNT	UNRESOLVED DEFECTS
11 Vehicle	Climax Township, MI, 49088 an hour ago	SAFE	1	Other · Mar 29, 5:45 PM Passenger side running board is loose
> 128 Vehicle	Road Commission of Kalamazoo County a day ago	SAFE	4	Exhaust · Feb 9, 8:10 AM Tires · Feb 9, 8:10 AM Lights · Feb 9, 8:10 AM See more (1)
168 Vehicle	Road Commission of Kalamazoo County 6 days ago	SAFE	1	Other · Mar 1, 7:50 AM Tarp will not work on dump box
> 169 Vehicle	Oshtemo Township, MI, 49009 5 minutes ago	SAFE	2	Other · Nov 4, 7:25 AM Windshield Wiper Fluid · Mar 29, 8:33 AM
> 170 Vehicle	Road Commission of Kalamazoo County a day ago	SAFE	2	Fluid Levels · Apr 12, 7:01 AM Other · Apr 17, 7:23 AM
> 177 Vehicle	Road Commission of Kalamazoo County 13 days ago	SAFE	4	Lights, Rear · Mar 8, 5:23 PM Lights · Mar 15, 8:13 AM Fuel Tanks · Mar 21, 3:53 PM See more (1)

Driver Vehicle Inspection Reports ☆

310 inspection reports from Mar 27 - Apr 26

+ Add Vehicle DVIR



Defects DVIRs

All 310 Safe 254 Unsafe 0 Resolved 56

< Last 30 Days > Tags Defects Type

Search inspection report

< 1 of 16 >

Type	Vehicle	Trailer	Author	Signed At	Duration	Mechanic/Agent	Defects	Status
Pre-trip	167		Kevin Davis	Apr 26, 2023 1:54 PM	4s	-		SAFE
Pre-trip	169		Frank Jamann	Apr 26, 2023 9:52 AM	5s	-	! 2 unresolved defects	SAFE
Pre-trip	206		Adam Wood	Apr 26, 2023 9:04 AM	3m 4s	-	! 2 unresolved defects	SAFE
Pre-trip	169		RJ Evans	Apr 26, 2023 9:03 AM	6s	-	! 2 unresolved defects	SAFE
Pre-trip	189		Carson King	Apr 26, 2023 8:47 AM	4s	-	! 2 unresolved defects	SAFE
Pre-trip	228		Rob Kern	Apr 26, 2023 7:39 AM	1m 9s	-	! 4 unresolved defects	SAFE
Pre-trip	200		Joe Rix	Apr 26, 2023 6:57 AM	7s	-		SAFE

[← Back to DVIR list](#)

Driver Vehicle Inspection Reports — 206 ★ SAFE

INSPECTION TYPE	ORGANIZATION NAME	AUTHOR NAME	DATE	LOCATION
Pre-trip	Road Commission of Kalamazoo County	Adam Wood	Apr 26, 9:04 AM	-
DURATION	VEHICLE NAME	ODOMETER	LICENSE PLATE	
3m 4s	<u>206</u>	1,119 mi	120 x 856	

Resolve Defects

Check off defects below and click 'Resolve Defects' to resolve them.

Vehicle Defects

Windshield Clean, Intact

Added Apr 24, 11:43 AM

Chip in windshield and is starting to crack

Unresolved

+ Add mechanic note

Other

Added Apr 26, 9:01 AM

GI warning

Unresolved

+ Add mechanic note

Attachments



Attachments

None

Activity

Driver signature

Apr 26, 9:04 AM

"I certify that this vehicle has been inspected in accordance with the applicable requirements."

Mechanic signature

Resolve all defects in this DVIR to add a 2nd signature.

Adam Wood

Driver / Author Signature

**Attachments/
Photos allow
Mechanics to view
exactly what the
RCKC Team is
describing and
where to look.**



< Back to DVIR list

Driver Vehicle Inspection Reports — 200 ★ RESOLVED

INSPECTION TYPE	ORGANIZATION NAME	AUTHOR NAME	DATE	LOCATION
Pre-trip	Road Commission of Kalamazoo County	Dan Klok	Apr 20, 9:14 AM	Road Commission of Kalamazoo County
DURATION	VEHICLE NAME	ODOMETER	LICENSE PLATE	
4m 37s	200	83,951 mi	075 x 650	

Resolve Defects

Check off defects below and click 'Resolve Defects' to resolve them.

Vehicle Defects

Other

Added Apr 20, 9:08 AM • Resolved Apr 24, 6:22 AM by Chip M Musselman

Hydraulic leak on lift box

Resolved

Mechanic notes

Apr 24, 6:22 AM

filled with oil and removed spinner

Edit Delete

Attachments

None

Activity

Driver signature

Apr 20, 9:14 AM

"I certify that this vehicle has been inspected in accordance with the applicable requirements."

Dan Klok

Driver / Author Signature

Mechanic signature

Apr 24, 6:22 AM

This unsafe DVIR has been resolved and the vehicle is now safe to drive.

Chip M Musselman

Mechanic / Agent Signature

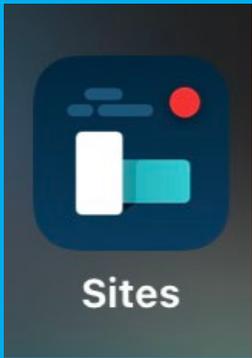
Next driver signature

Apr 24, 6:52 AM

The driver has verified repairs have been made and the vehicle is now safe to drive.

Carson King

Driver / Author Signature

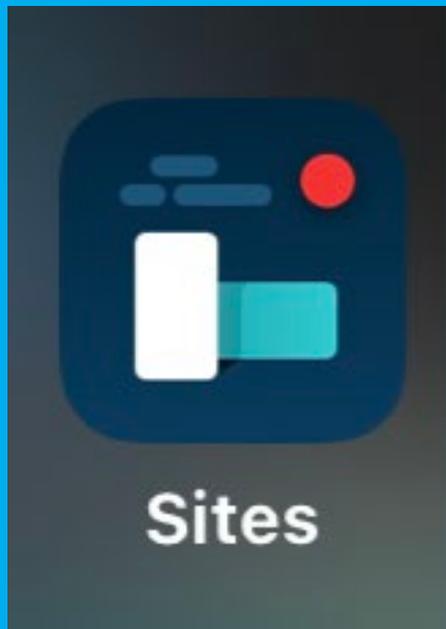
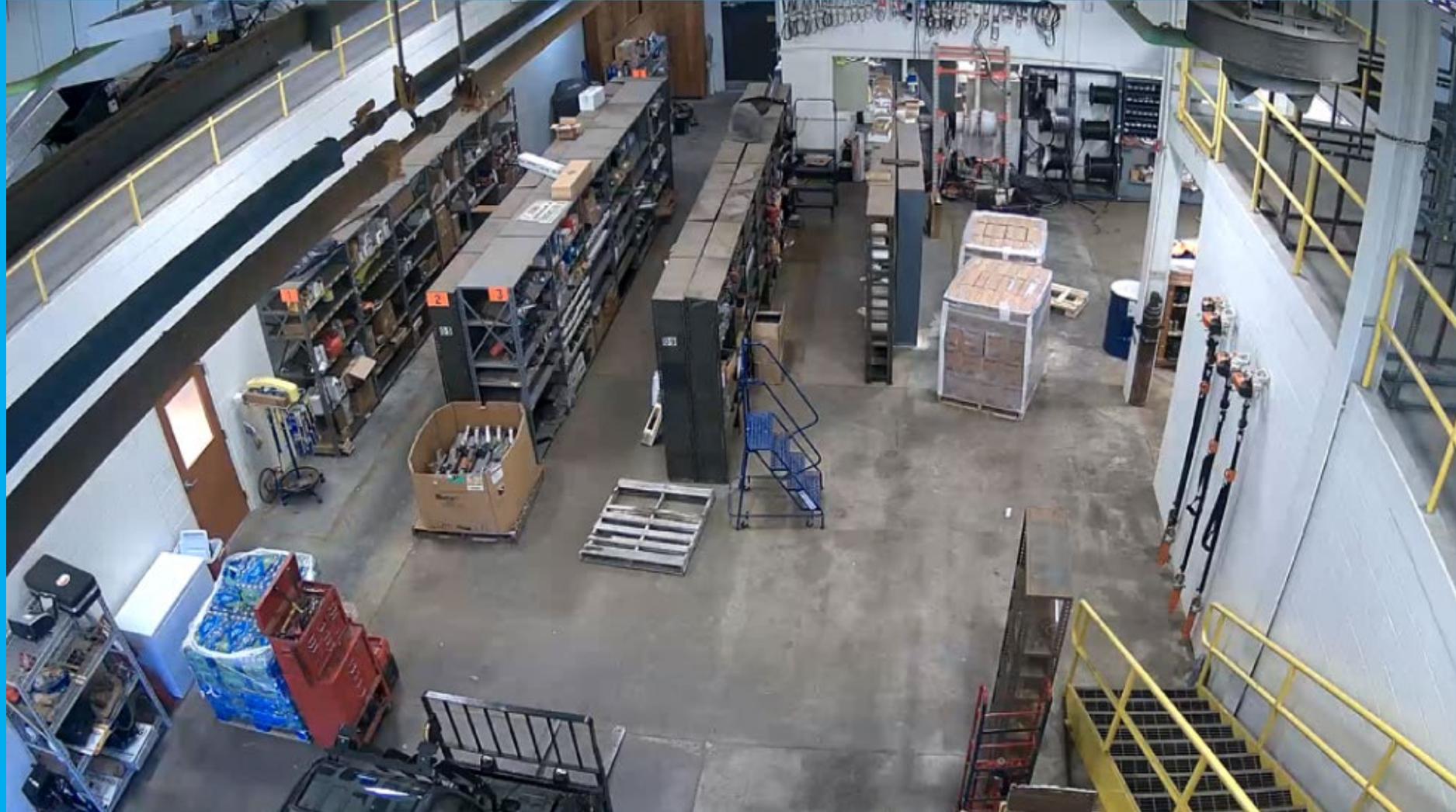


Site Cameras

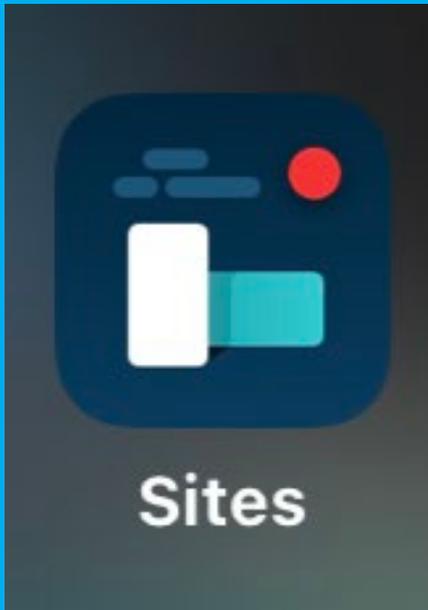
- Motion detection
- Vehicle detection
- Person detection

A screenshot of the Site Cameras app interface. On the left is a white sidebar menu with the following items: "Sites" (with a camera icon), "Streaming", "Activity", "Library", and "Devices". The main area displays a 2x2 grid of camera feeds. The top-left feed shows a construction site with several cars and excavators. The top-right feed shows a large white tent structure and a parking area with several vehicles. The bottom-left feed shows a dirt road with a car driving away. The bottom-right feed is currently black. At the bottom of the screen, there is a control bar with a "Gate" label, a volume icon, a "Today, 12:15:39 PM" timestamp, a "Live" indicator, and various system icons.

- **Inventory Control**
- **Secured Area Monitoring**



- Scale Verification
- Gate Monitoring
- Inventory Control



The screenshot shows the 'Sites' app interface. On the left is a navigation menu with options: Sites, Streaming, Views (highlighted), Activity, Library, and Devices. The main area displays a live camera feed of a parking lot. A person in a blue shirt and orange vest is standing near a white pickup truck, enclosed in a white detection box. A green arrow points from the text on the right to this box. The video player at the bottom shows the title 'Culvert/Scale', a 1hr duration, and a 'Live' indicator. The video controls at the bottom include play, pause, and volume icons.

Camera detects "Person" or "Motion" and marks those events on the graph below as a blue line.

Dash Cameras



Samsara Fleet



RCKC has utilized dash cameras to:

- **Exonerate RCKC Team**
- **Document RCKC Team accidents**
- **Document road projects/permits**
- **Record training videos (grading, ditching, Etc.)**

In the next few slides, we will show a few different examples



2022 11 01, 09:27:27 AM EDT

0
mph
LIMIT 45







2023 07 25, 06:37:54 AM EDT

28
mph
LIMIT 45







25
mph
LIMIT 50

10:07:36 AM EST



0:00 / 0:10

1x ↺ ⬇️ 🗄️

Speed

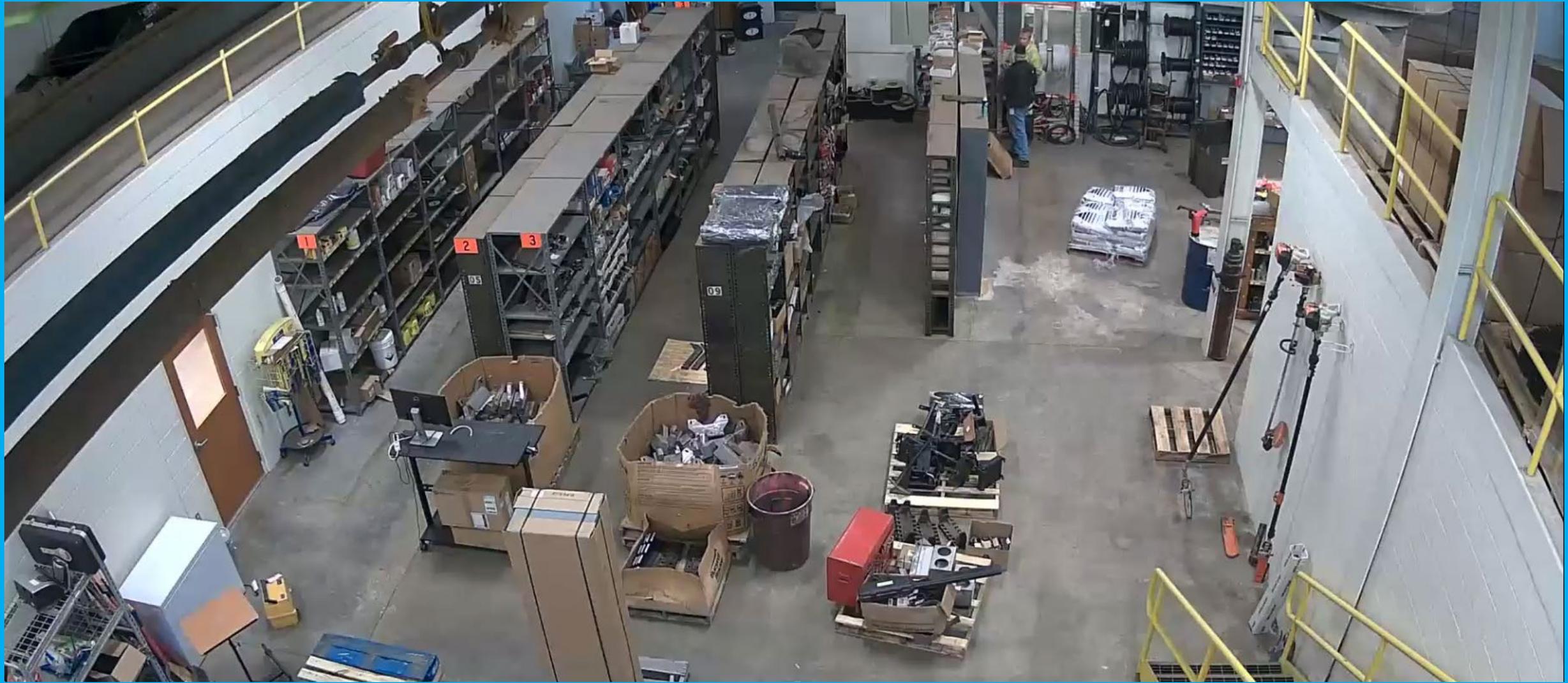
Accelerator Pedal











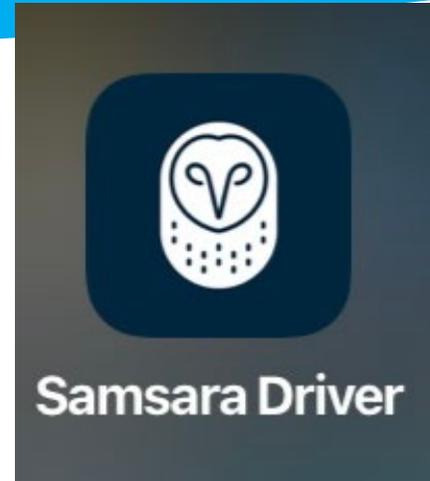
A scenic photograph of a paved road with double yellow lines, flanked by trees with vibrant autumn foliage in shades of yellow, orange, and green. The road curves gently into the distance. A large, black, rounded rectangular text box is centered over the road, containing the word "Questions?" in white, bold, sans-serif font. The text box is flanked by green and blue arrow-like shapes pointing towards the text.

Questions?

Scaleit USA, Navigator / iPad Operations

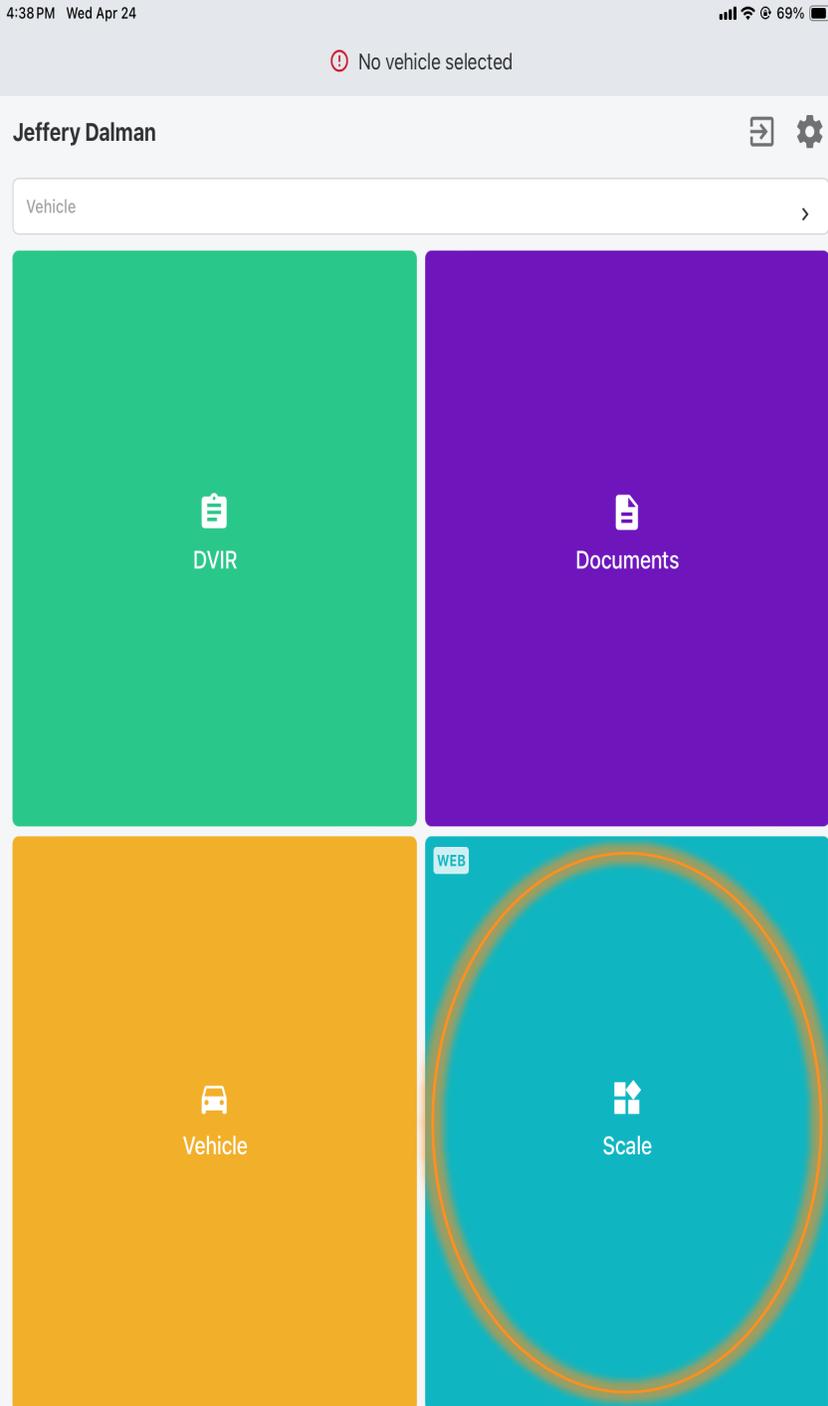


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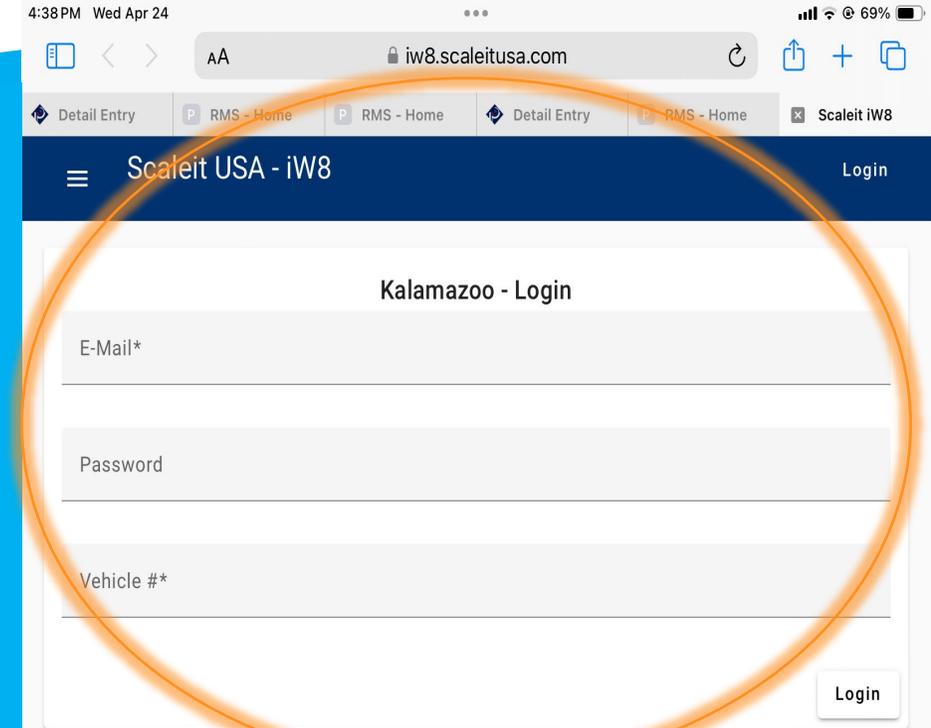
scale it

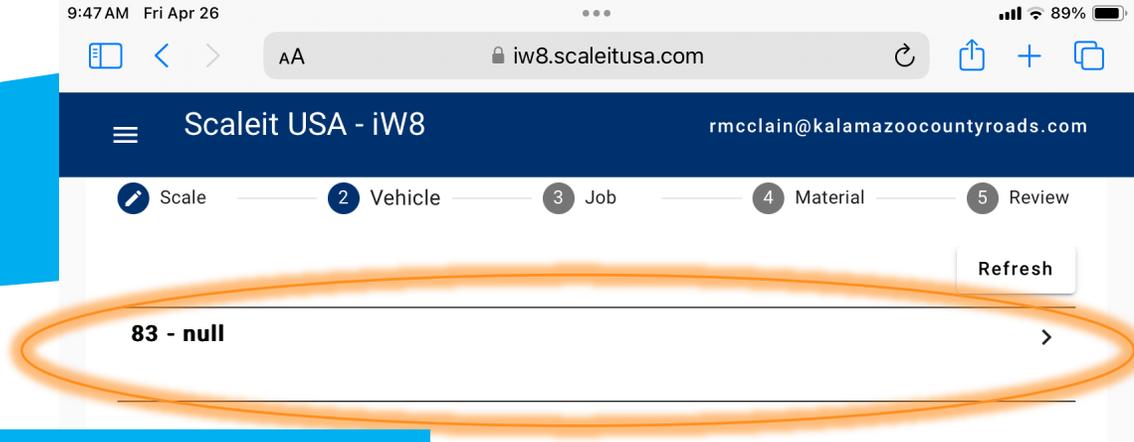
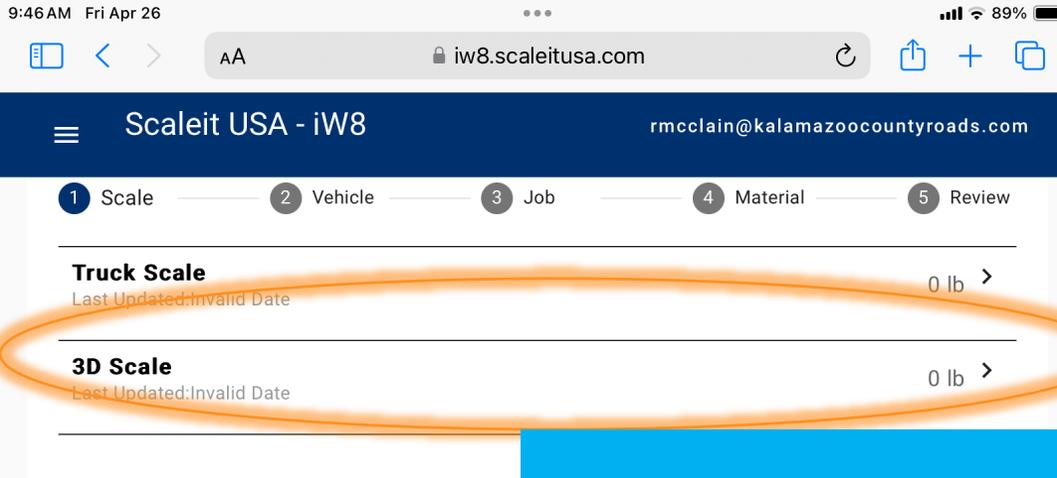




Scale operations working with Samsara Drivers App

- Operator selects “Scale” tile.
- This opens the web portal to the scale onsite.
- This screen is auto-filled with the operator’s e-mail.
- The operator enters their password and selects their vehicle.

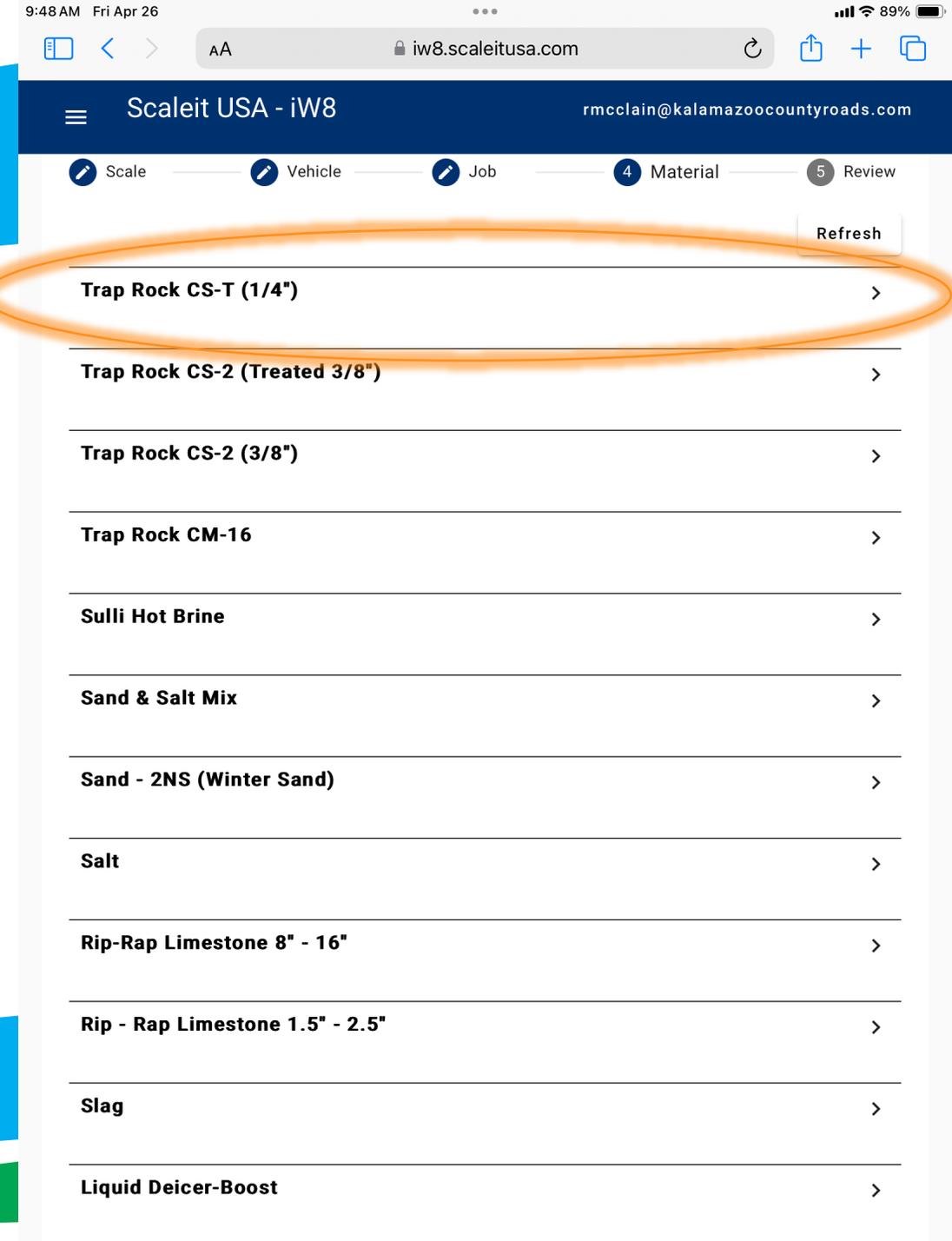
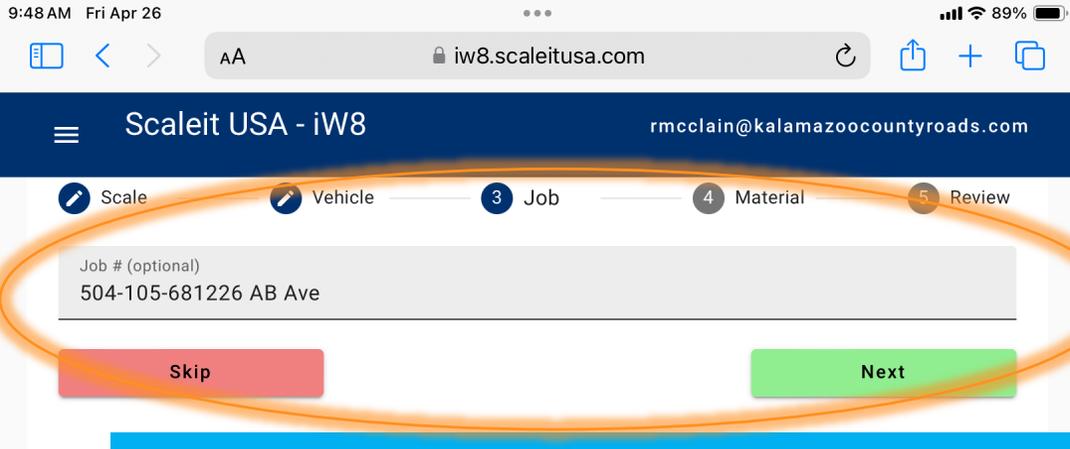




- Select the scale
- Select the vehicle you are operating

< Cancel

< Back



- Input job number and location
- Select material being scaled

< Back

- Review ticket for accuracy
 - Submit ticket

- Once submitted the system automatically emails the operator their scale ticket
- At the end of each day all tickets are emailed on a single sheet to designated Admin's for KIOSK review and inventory records

9:48 AM Fri Apr 26 iw8.scaleitusa.com

Scaleit USA - iW8 rmcclain@kalamazooountyroads.com

Scale Vehicle Job Material **Review**

Review & Submit

Vehicle	83
Job #	504-105-681226 AB Ave
Material	Trap Rock CS-T (1/4")
Weight	0 lb Invalid Date

< Back Submit

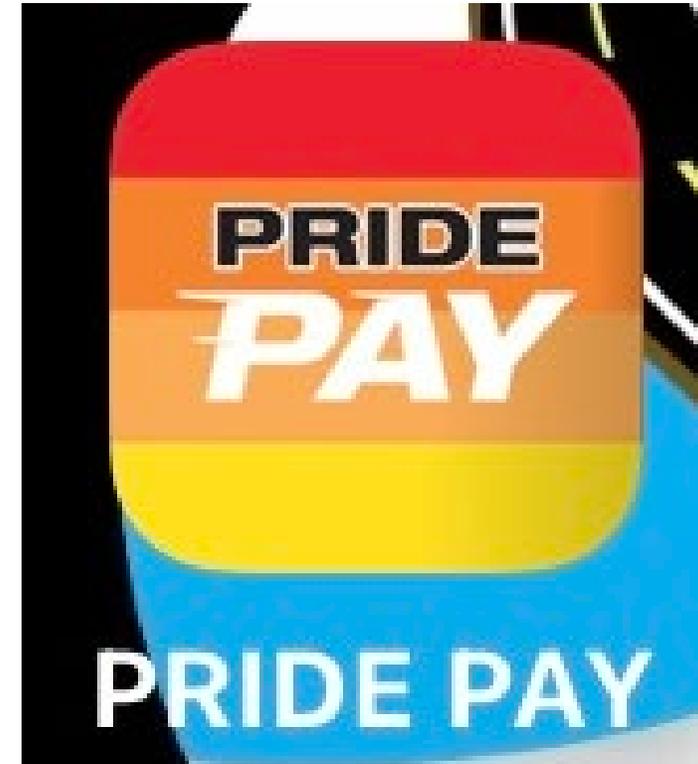
A photograph of a paved road winding through a lush green forest. The road has a yellow center line and is bordered by metal guardrails. The foreground shows dark asphalt and gravel. A central graphic overlay features a black rounded rectangle with the word "Questions?" in white, flanked by green and blue brushstroke-like shapes.

Questions?

Commercial Fueling / iPad Operations



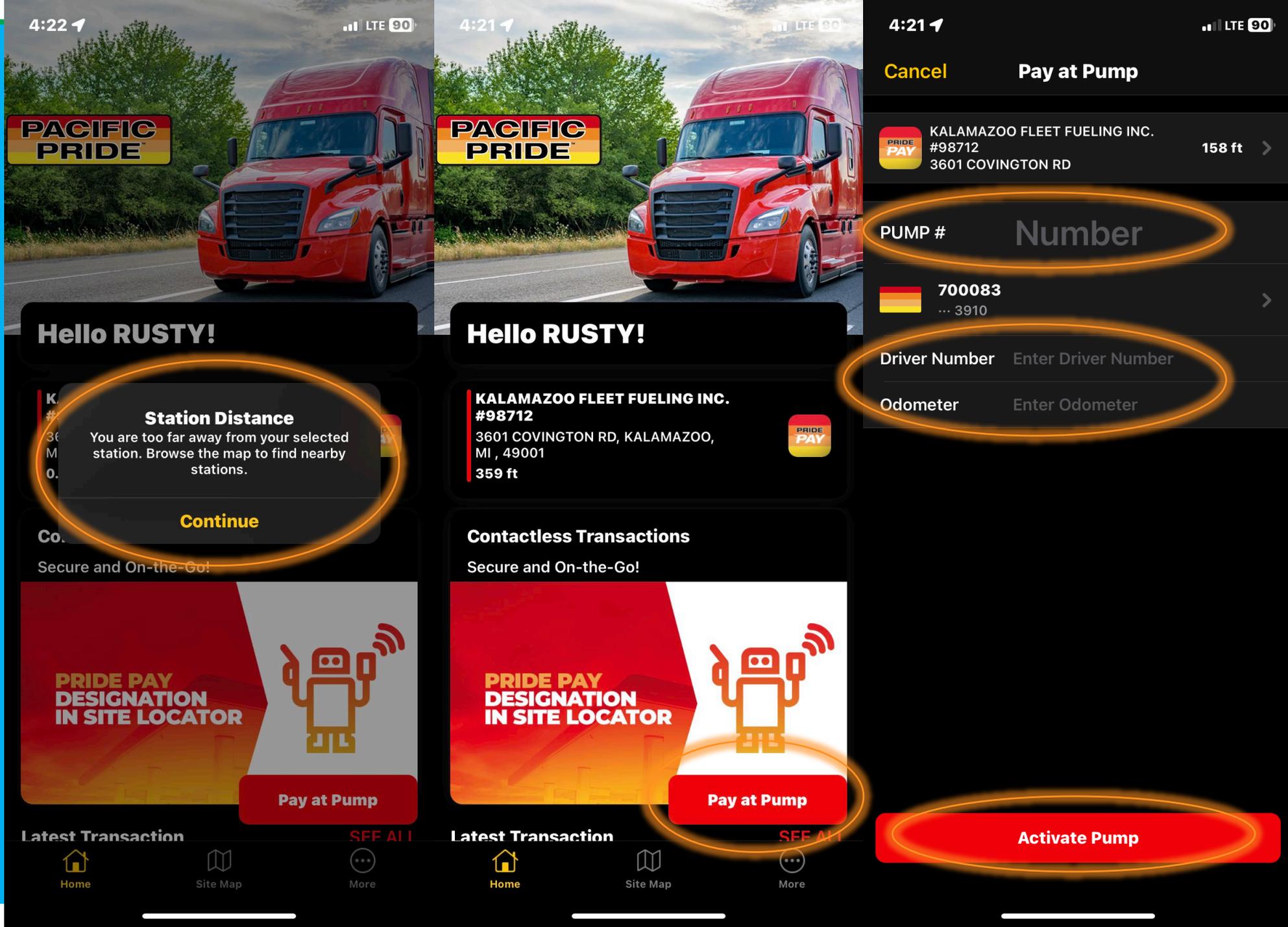
Rusty McClain
Assistant General Superintendent



Need to be onsite
for app to work.

When onsite you
select “Pay at
Pump”

Enter the pump
number, your driver
number (same as pin
for card), enter the
odometer # or hour-
meter # and select
“Activate Pump”



A photograph of a paved road winding through a lush green forest. The road has a yellow center line and is bordered by metal guardrails. The foreground shows the texture of the asphalt. A central graphic overlay features a black rounded rectangle with the word "Questions?" in white, flanked by green and blue brushstroke-like shapes.

Questions?

ManageBridge Call-In System



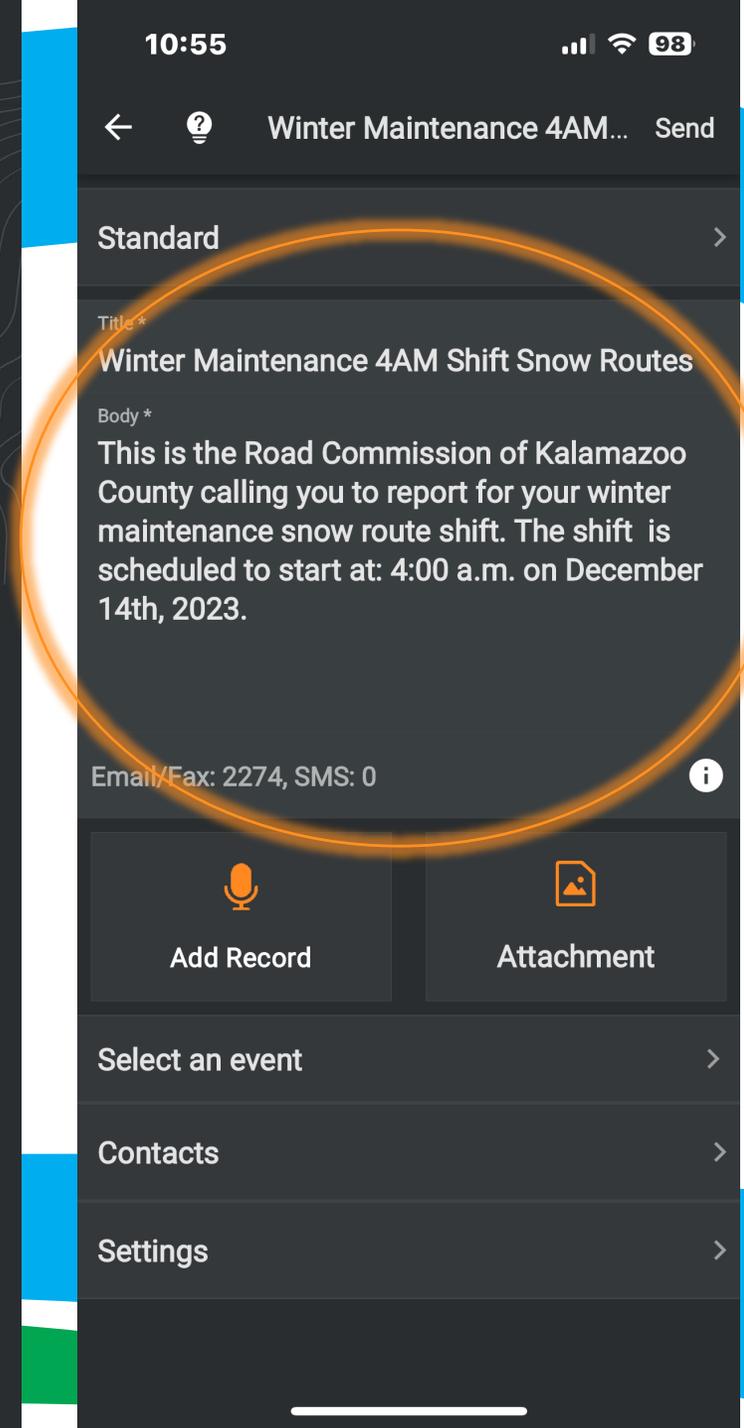
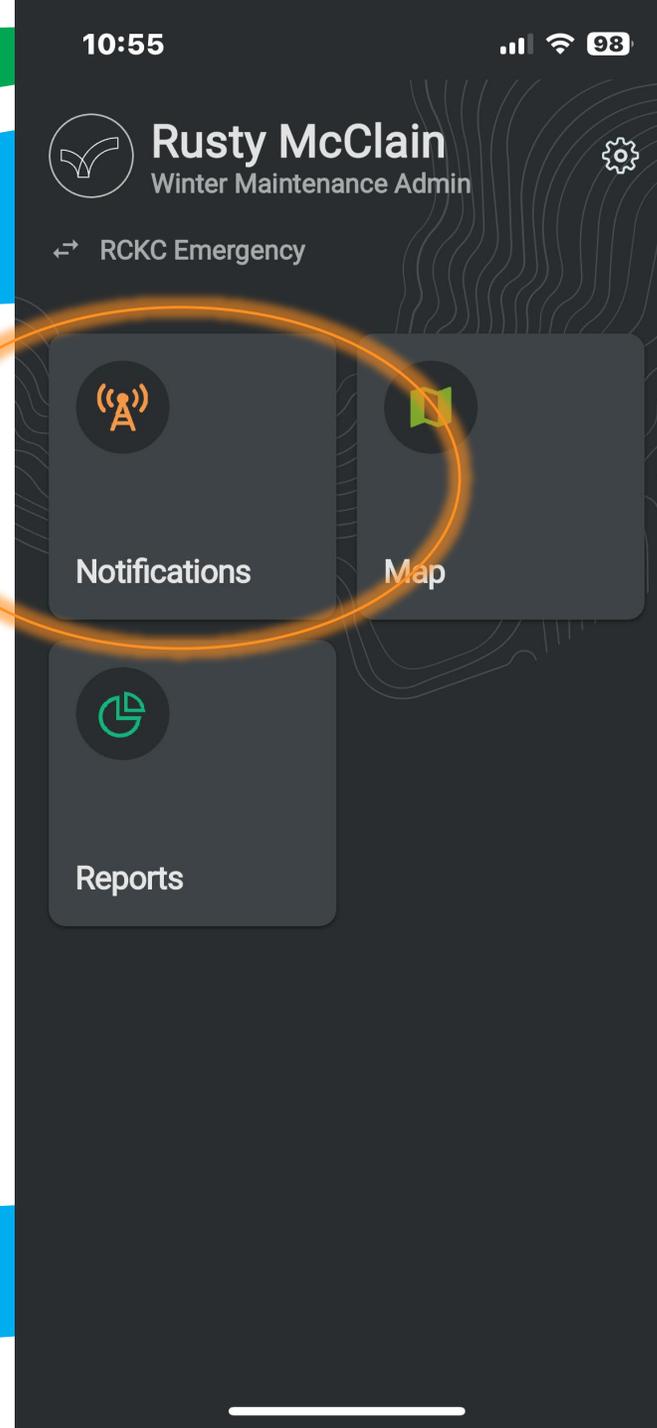
Rusty McClain
Assistant General Superintendent



ManageBridge

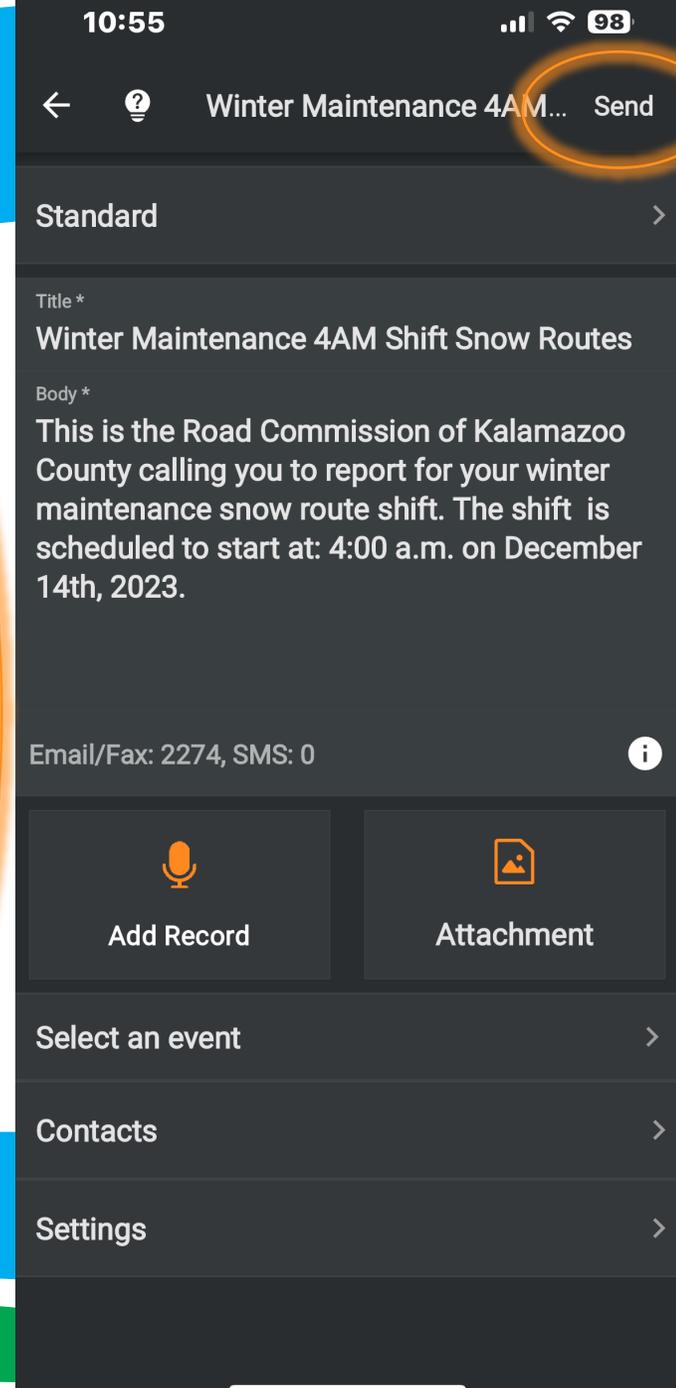
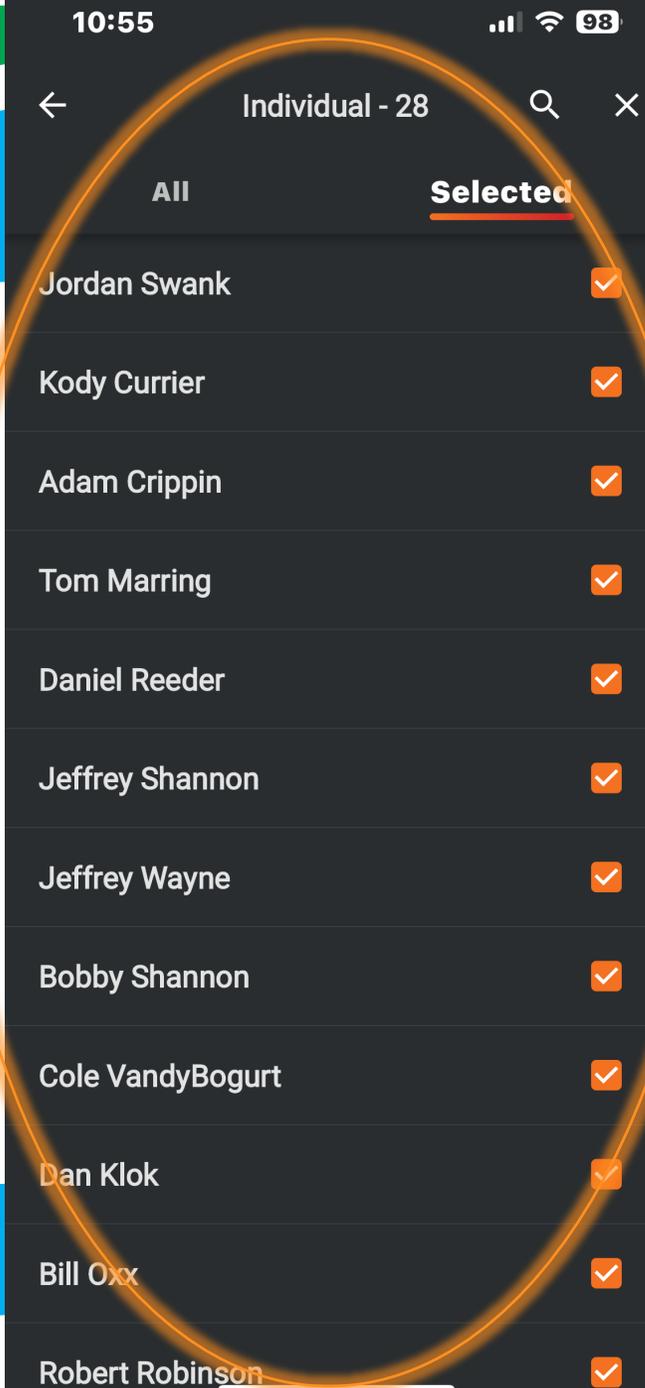
System is used to mass-call employees to report to work.

A message is typed within the app for start times, shift, and what the call is for.



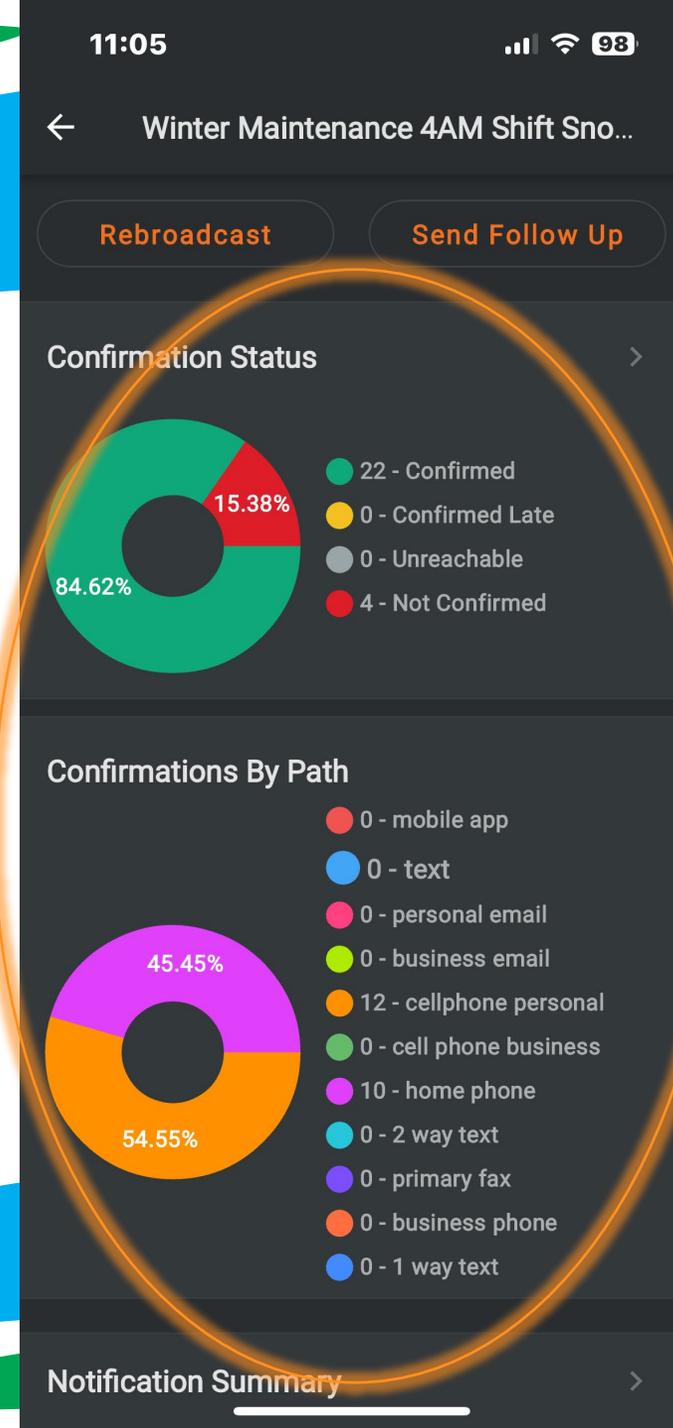
Select the employees needed to receive the call.

Select Send.



Live view as individuals respond to the call and how they responded.

The system will call every 3 minutes for a half hour until the individual has responded.



A photograph of a paved road winding through a lush green forest. The road has a yellow center line and is bordered by metal guardrails. The foreground shows the texture of the asphalt. A central graphic overlay consists of a black rounded rectangle with the word "Questions?" in white, flanked by green and blue brushstroke-like shapes.

Questions?

Active Alert

< Road Commission/MDOT

Alerts

Kalamazoo County Consolidated Dispatch

Kalamazoo County Consolidated Dispatch

1485 N 26TH ST
COMSTOCK, MI GPS Source: Google

Active911 Directions

Google Apple

Supt Resp Supt Close TL Resp

Assigned RMO Onsite RMO Pend RMO Compl

Details

Response 14 total >

Log >

Call Road Commission/MDOT Notify

Location 1485 N 26TH ST

Date Apr 27, 2023 at 12:50:48 AM EDT

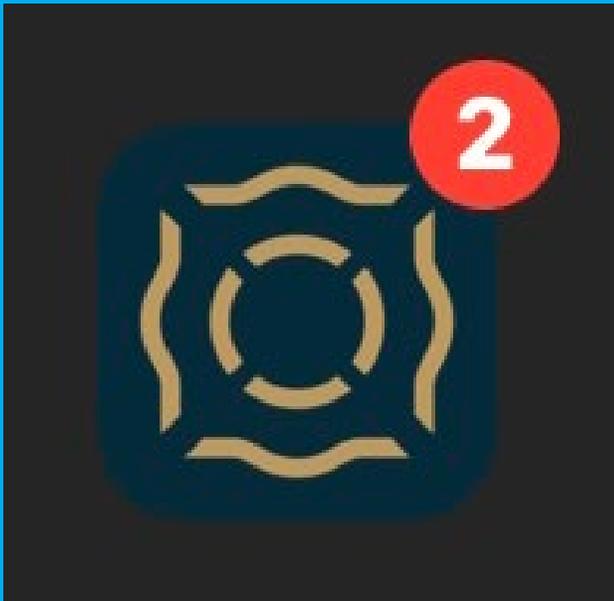


Bill DeYoung
General Superintendent

Kalamazoo County Consolidated Dispatch - RCKC (11)

- Road Commission/MDOT Notify** 12:50 AM 4/27 >
1485 N 26TH ST
- Traffic Hazard** 10:53 PM 4/26 >
1485 N 26TH ST
- Unk Accident** 5:19 PM 4/25 >
7900 I-94 EBD
- Traffic Hazard** 7:35 AM 4/24 >
N SPRINKLE RD & GULL RD
- OWI/OUID** 3:20 AM 4/22 >
MANDIGO AVE & S 23RD ST
- PI - Entrapment** 7:47 AM 4/19 >
N 42ND ST & E B AVE

Alerts come from Kalamazoo County Consolidated Dispatch (Dispatch) and are pushed to RCKC via “Active Alert” app.



Alerts not yet reviewed are displayed with an **O** icon. Once reviewed the icon disappears.

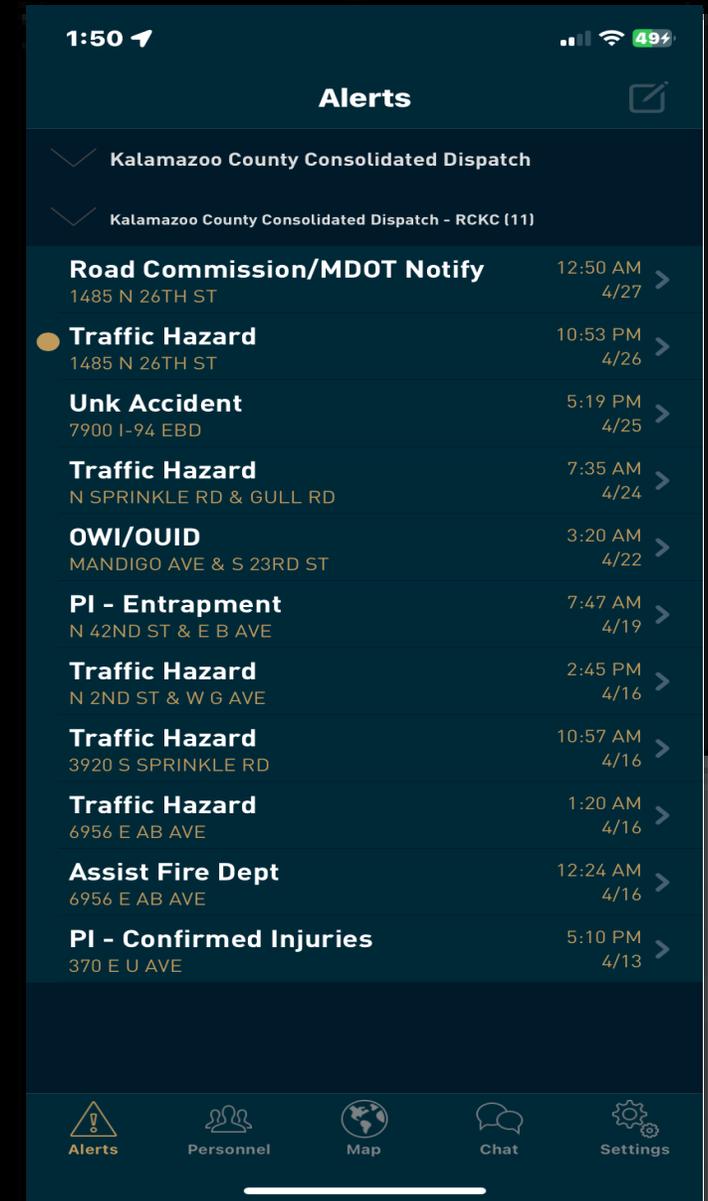
Alerts are time stamped along with the location of the call.



When an emergency is pushed from Dispatch to RCKC, all devices will give an audible tone.

Night shift Team Leaders monitor and respond to these calls. The Team Leaders will use the appropriate tabs to assign an RMO to a call.

Dispatch utilizes Active Alert to submit roads with icy conditions, Fire Department Assist calls, Signs, etc.

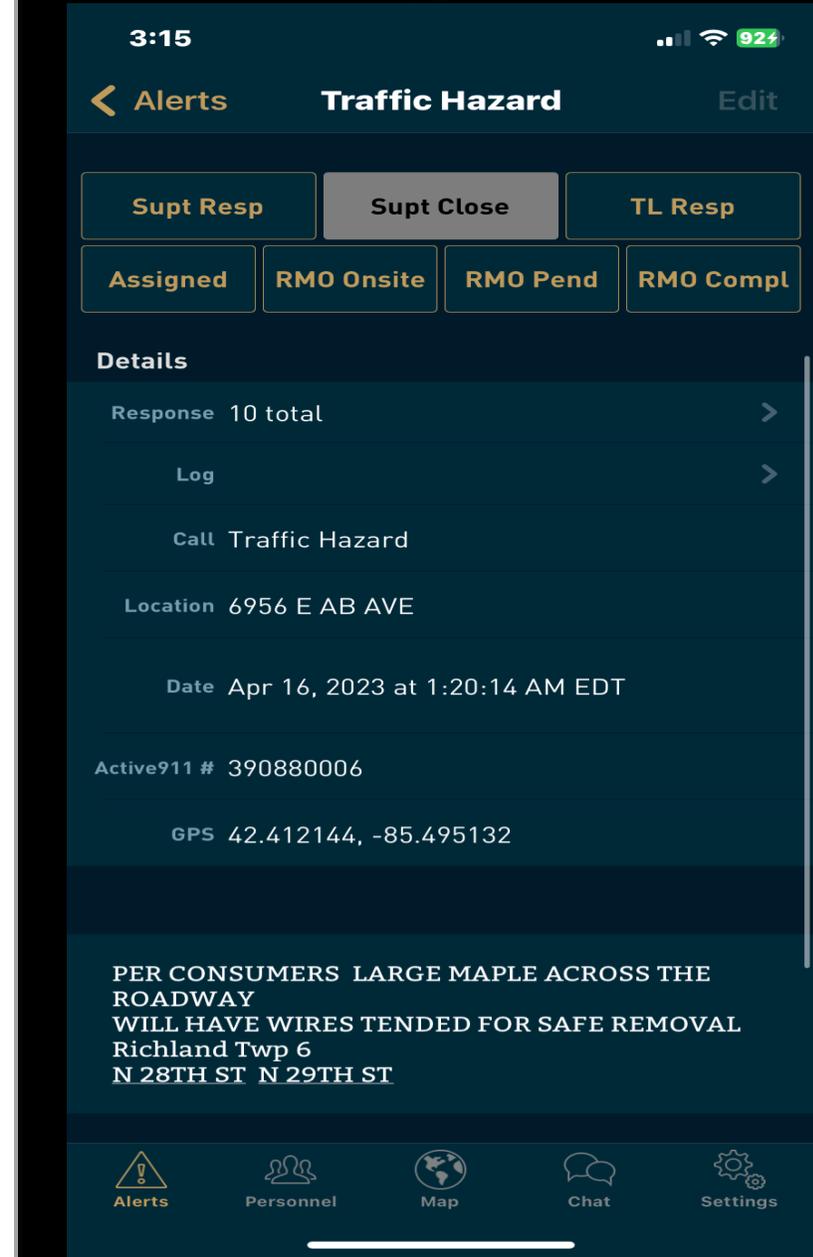
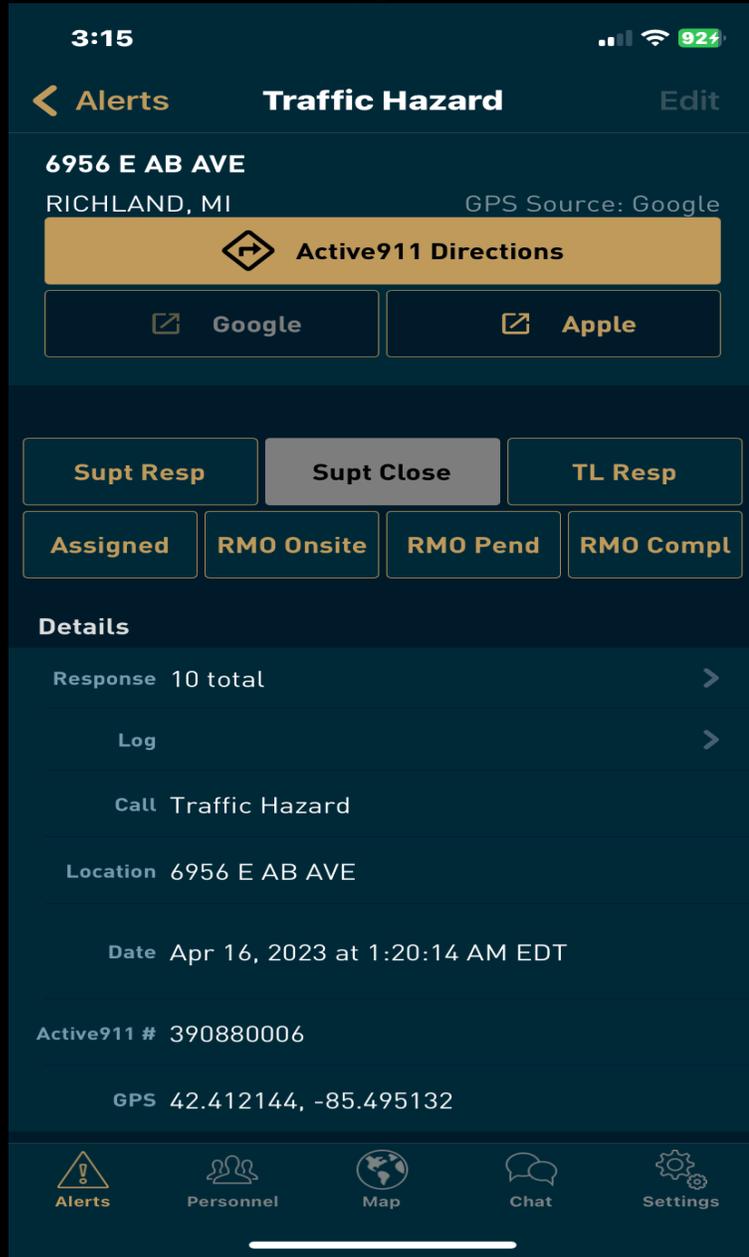


Selecting a call shows the details

- What type of call – **“Traffic Hazard”**
- Location – **“6596 E AB Ave**

Scrolling down you can see the report description.

- **“Per Consumers, Large maple across the roadway. Will have wires tended for safe removal.”**



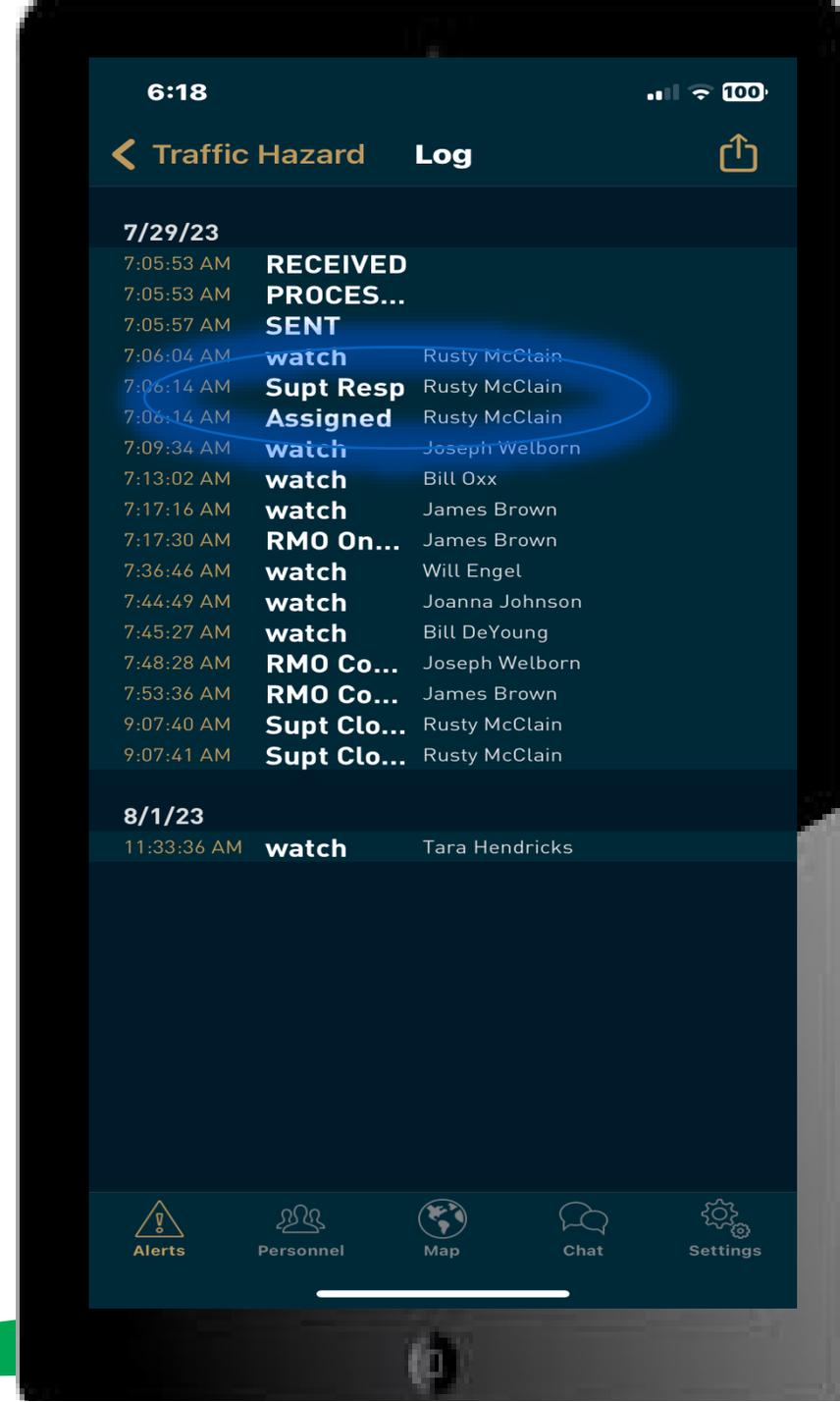
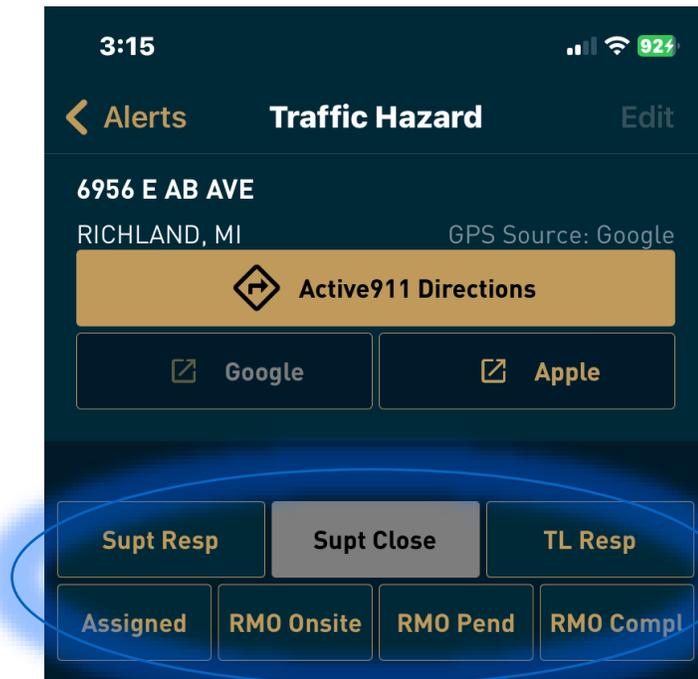
Utilizing the tabs that have been pre-determined by RCKC, the Superintendent on call will select:

- **“Supt Resp”**

Indicating to others that the call has been acknowledged. Once the Superintendent has RMO responding to said call they will select:

- **“Assigned”**

Indicating to the RCKC Team the call has a response in process.



Once the RMOs are onsite for the call they will select:

- **“RMO Onsite”**

Indicating to the Superintendent they are in process of clearing the call.

If multiple calls are reported and a tree has wires in it the RMO would select:

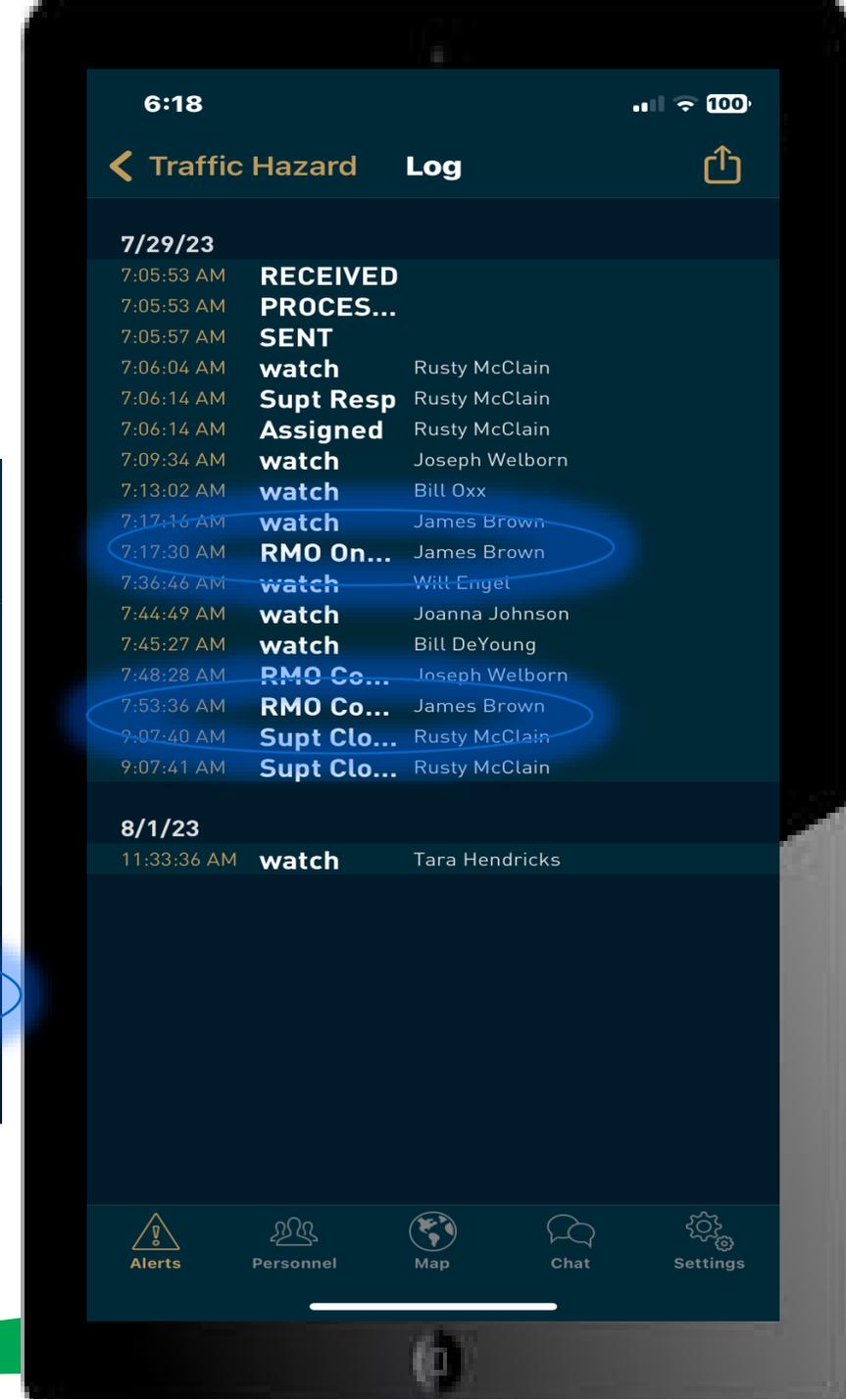
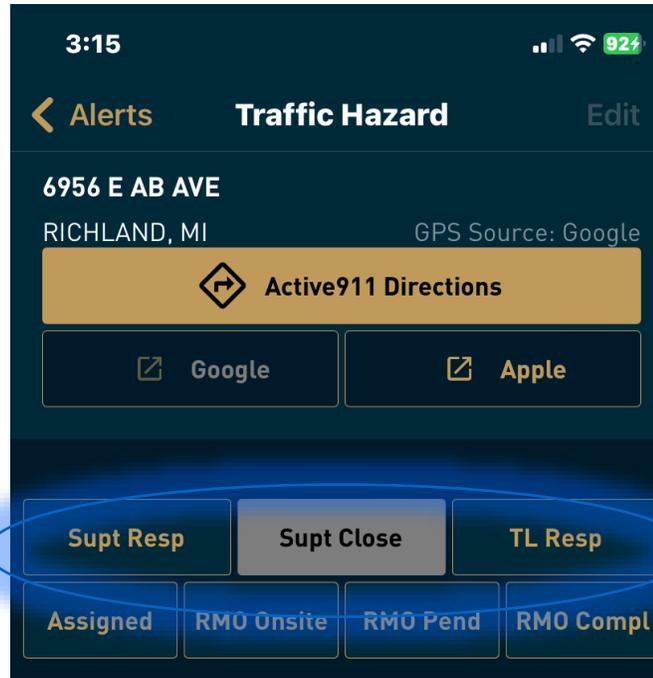
- **“RMO Pend”**

Indicating to the RCKC Team the call was reviewed but is not able to be completed at this time.

If the tree was able to be addressed the RMO would select:

- **“RMO Compl”**

Indicating to the Superintendent the work is complete and the road is open for safe travel.

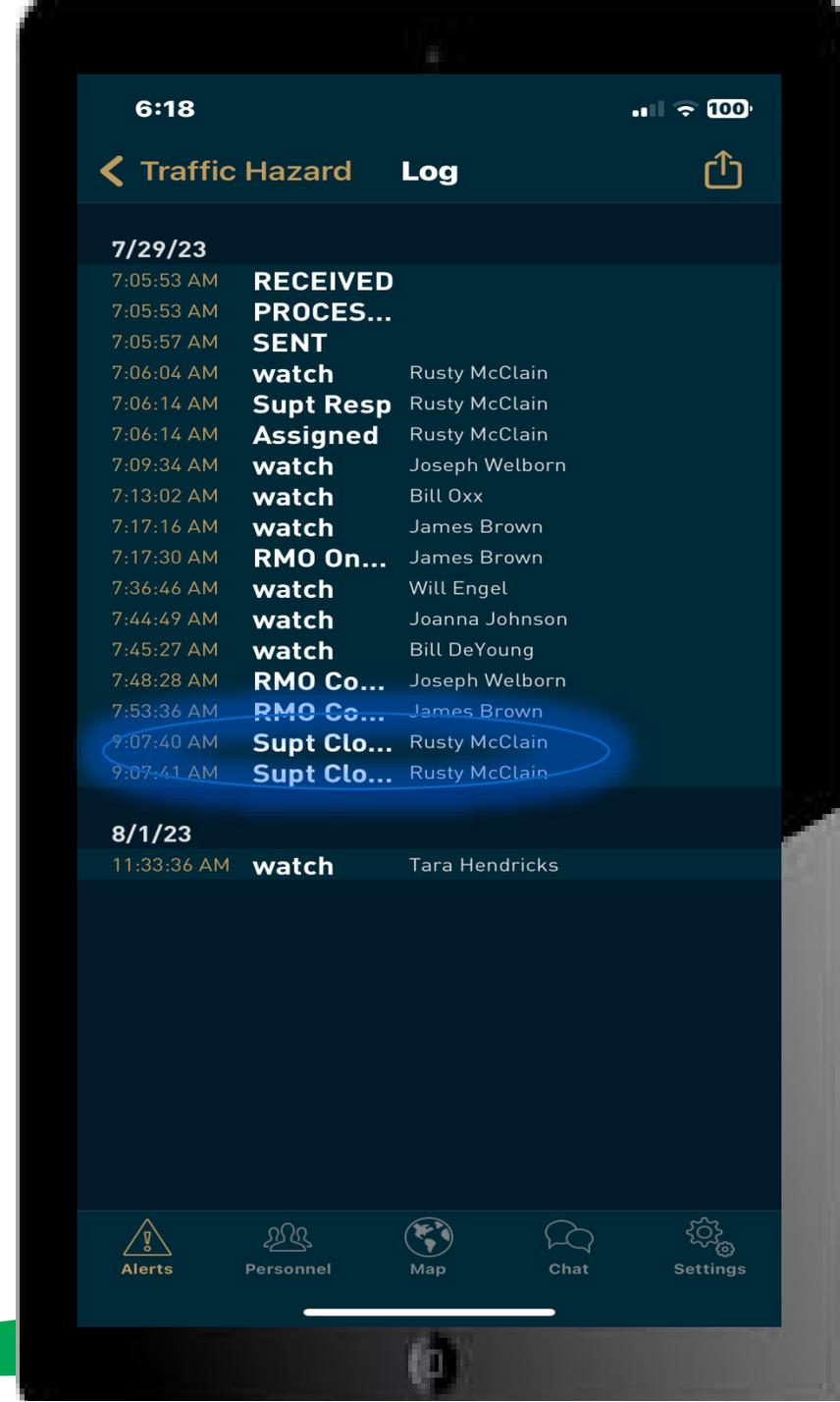
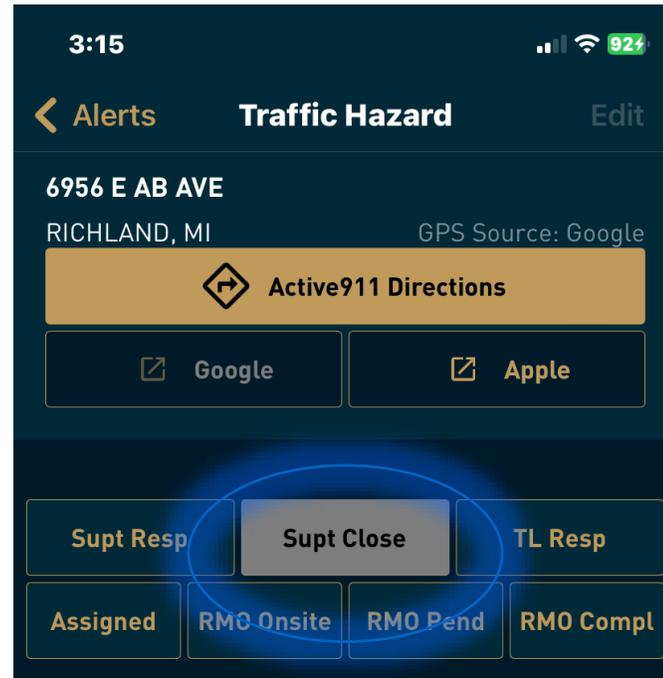


Once the RMO have selected “RMO Compl” the Superintendent knows the road is open for travel and will select:

- “Supt Close”

All Active Alert calls are monitored and logged into Precision as an open Service Request with the date, time, location, etc. This is to track any additional follow-up beyond the emergency.

When the Active Alert call is “Supt Close” by a Superintendent, the Service Request will also be closed in Precision.





Active Alert has made calls from Dispatch more streamlined, efficient and timely. GPS locations assist in determining locations both during normal business hours and into the evening.



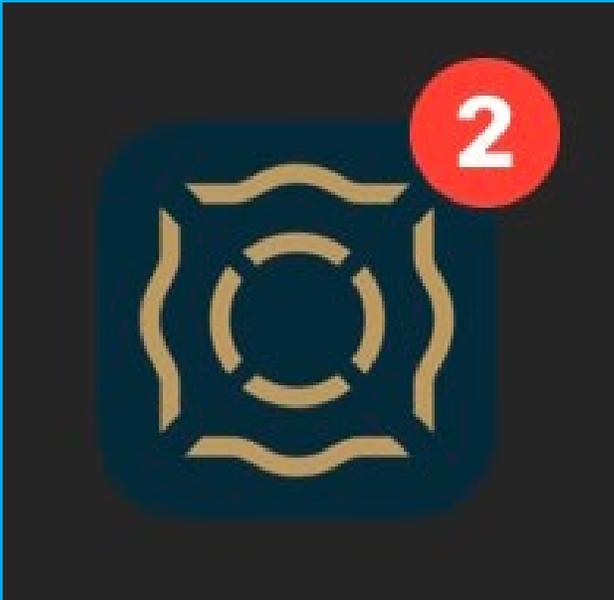
RCKC has a quicker response to emergencies; as Central Dispatch is not attempting a Radio or telephone call to the RCKC Superintendent on call.



The reporting features and mapping of the system assist in sharing data on the number of issues in public service we respond to and timelines of response. This may also assist with legal claims.



Dispatch has also appreciated this partnership; Dispatch and the RCKC have a Memorandum of Understanding and they agreed to cover the cost of the program and ongoing maintenance of up to 40 RCKC users.



“When we’re assigning [fallen trees in the road], a lot of times it’s in a storm situation where we’re getting inundated with calls, so the last thing [dispatch staff] needs to do is stop taking calls to make phone calls. This system [Active911] allows them just to put a unit on the actual call for service and then they don’t have to do anything else with it after that, so they can continue taking calls instead of making calls,” said Victoria Rose from Dispatch.

1:50



Alerts



✓ Kalamazoo County Consolidated Dispatch

✓ Kalamazoo County Consolidated Dispatch - RCKC (11)

Road Commission/MDOT Notify 12:50 AM
1485 N 26TH ST 4/27 >

● **Traffic Hazard** 10:53 PM
1485 N 26TH ST 4/26 >

Unk Accident 5:19 PM
7900 I-94 EBD 4/25 >

Traffic Hazard 7:35 AM
N SPRINKLE RD & GULL RD 4/24 >

OWI/OUID 3:20 AM
MANDIGO AVE & S 23RD ST 4/22 >

PI - Entrapment 7:47 AM
N 42ND ST & E B AVE 4/19 >

Traffic Hazard 2:45 PM
N 2ND ST & W G AVE 4/16 >

Traffic Hazard 10:57 AM
3920 S SPRINKLE RD 4/16 >

Traffic Hazard 1:20 AM
6956 E AB AVE 4/16 >

Assist Fire Dept 12:24 AM
6956 E AB AVE 4/16 >

PI - Confirmed Injuries 5:10 PM
370 E U AVE 4/13 >





Questions?

SPEED
LIMIT
50

RCKC Team Portal

Employee Information

- ▣ Forms
- ▣ Safety
- ▣ Resources
- ▣ Training
- ▣ Communications

[Collapse All](#) | [Expand All](#) | [Sign Off](#)



Bill DeYoung
General Superintendent

Employee Information

Forms

- [2023 Form W-4.pdf](#)
- [Michigan W-4](#)
- [RCKC Connect Internal Contact Form.pdf](#)
- [AUTHORIZATION FOR TIME OFF-CBA-03.20.23.pdf](#)
- [Request for Equipment Evaluation-Fillable_1.pdf](#)
- [Apprentice Hour Template Fillable.pdf](#)
- [Truck Detailing Checklist.pdf](#)
- [Property Damage Accident and Work Related Injury Report-06.20.pdf](#)

Safety

Manuals

- [RCKC Winter Operations Field Training Manual.pdf](#)
- [2016 Safety Manual.pdf](#)

Safety Data Sheets

Other

- [2023 Safety Committee Meeting Schedule-2.pdf](#)
- [Safety Committee Bylaws - Revised 05.26.2023.pdf](#)
- [06.15.2023 Safety Committee Minutes.pdf](#)
- [06.01.2023 Safety Committee Minutes.pdf](#)
- [05.05.2022 Safety Committee Minutes.pdf](#)
- [05.19.2022 Safety Committee Minutes.pdf](#)
- [06.02.2022 Safety Committee Minutes.pdf](#)
- [07.07.2022 Safety Committee Minutes.pdf](#)
- [08.04.2022 Safety Committee Minutes.pdf](#)
- [09.15.2022 Safety Committee Minutes.pdf](#)
- [09.22.2022 Safety Committee Minutes.pdf](#)
- [10.05.2022 Safety Committee Minutes.pdf](#)
- [10-20-2022 Safety Committee Minutes.pdf](#)
- [12.15.2022 Safety Committee Minutes.pdf](#)
- [01.19.2023 Safety Committee Minutes.pdf](#)

Employee Information

Forms

Safety

Resources

Human Resources

Position Descriptions

- [Job Classification 1A-Mechanic.pdf](#)
- [Job Classification 1 and 1B.pdf](#)
- [Job Classification 2.pdf](#)
- [Job Classification 3.pdf](#)
- [Job Classification 3B.pdf](#)
- [MMTRoadway Technician Apprentice.pdf](#)
- [Mechanic Apprenticeship.pdf](#)
- [Team Leader.pdf](#)
- [Seasonal Job Classification.pdf](#)
- [RCKC Project Superintendent - March 2023.pdf](#)
- [RCKC-Seasonal Traffic Regulator Associate-2023.pdf](#)

Other Human Resources Information

- [Employee Phone Listing 6-15-23.pdf](#)
- [2023 EMPLOYEE BENEFIT GUIDE.pdf](#)
- [Consolidated EOB Flyer.pdf](#)
- [2023 Health-Dental Open Enrollment Packet.pdf](#)
- [Jan 2023 Employee Benefits Overview.pdf](#)
- [RCKC Employee Referral Form.pdf](#)

Policies and Procedures

- [Financial Code Book](#)
- [Policy Manual 2-14-2023.pdf](#)

Employee Information

☒ Forms

☒ Safety

☒ Resources

☒ Training

☒ Training Manuals and Reference Information

- [Road Maintenance Operator Training Manual-2022.pdf](#)
- [RCKC Winter Operations Field Training Manual.pdf](#)
- [2020-2021 Winter Maintenance Training.pdf](#)
- [Mechanic-Welding Training Program.pdf](#)

☒ Equipment Manuals

☒ Job Classification 1A

☒ Job Classification 1B

☒ Job Classification 1

☒ Motor Grader

☒ Hydraulic Excavator

☒ Tar Distributor (3,000 gallons or more)

☒ Chip Spreader

☒ Liquid Deicer (1,500 Gallons or more)

☒ Job Classification 2

☒ Job Classification 3

☒ Seasonal Classification

☒ Roadway Technician/Apprentice

☒ Apprentice

Employee Information

▣ Forms

▣ Safety

▣ Resources

▣ Training

▣ Communications

- [Radio Call List 08.07.23.pdf](#)
- [Communications Report 2023 Second Quarter.pdf](#)
- [Equip track report summary- PE-07.26.23.pdf](#)
- [6 - 2023 MTE.pdf](#)
- [Thank You for Week of 7-17-2023.pdf](#)
- [06-2023 MEMO and FINANCIALS.pdf](#)
- [RCKC Sick Leave Notice.pdf](#)
- [7_Helpnet July Tips WPW _1_.pdf](#)
- [Bonus Webinar July 2023.pdf](#)
- [July Webinar Flyer 2023.pdf](#)
- [6 - 2023 FUEL DATA.pdf](#)
- [Seniority Listing-07.12.23.pdf](#)
- [Service Request Tracking 2nd Quarter.pdf](#)
- [MCRCSIP New Mobile Phone Restrictions-06.30.23.pdf](#)
- [Memo re Mobile Phone Restrictions 06-08-23.pdf](#)
- [New Rule - Using -115Hand-held Cell Phones.pdf](#)
- [2023 Spring Summer Newsletter.pdf](#)
- [RCKC Organizational Performance Measures 2023 Approved 11-22-22.pdf](#)
- [2020 I- Speak Card Language Identification Card.pdf](#)
- [RCKC Employee Referral Program.pdf](#)
- [RCKC Project Engineer - January 2023.pdf](#)
- [Road Maintenance Superintendent February 2023.pdf](#)
- [RCKC-Seasonal Traffic Regulator Associate-2023.pdf](#)
- [RCKC Road Maintenance Operator-Job Classification 3.pdf](#)
- [RCKC Road Maintenance Operator JC 3B.pdf](#)
- [RCKC Roadway Technician Apprentice.pdf](#)

A scenic photograph of a paved road with double yellow lines, flanked by trees with vibrant autumn foliage in shades of yellow, orange, and green. The road curves gently into the distance. A central graphic overlay consists of a black rounded rectangle containing the word "Questions?" in white, bold, sans-serif font. This rectangle is flanked by a green arrow pointing right and a blue arrow pointing left, both pointing towards the text.

Questions?

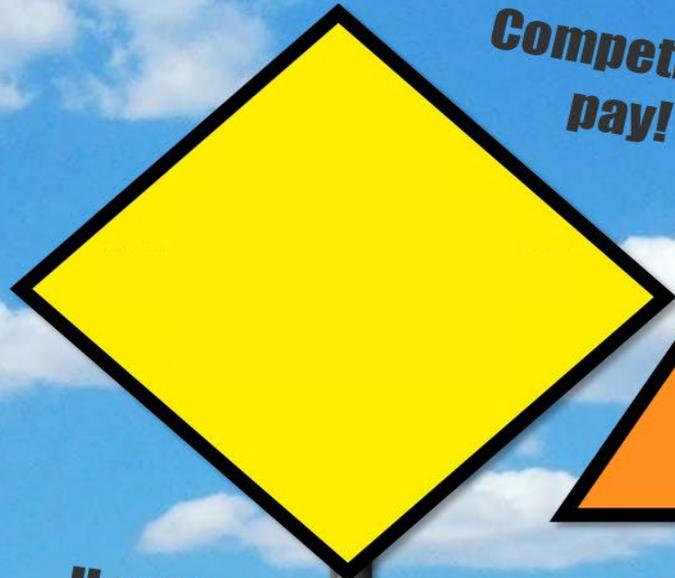
RCKC IS HIRING!

Seeking a sign that you need a career change?

WE'RE HIRING!

Join an award-winning team in public service

To learn more, visit www.kalamazooountyroads.com/jobopenings



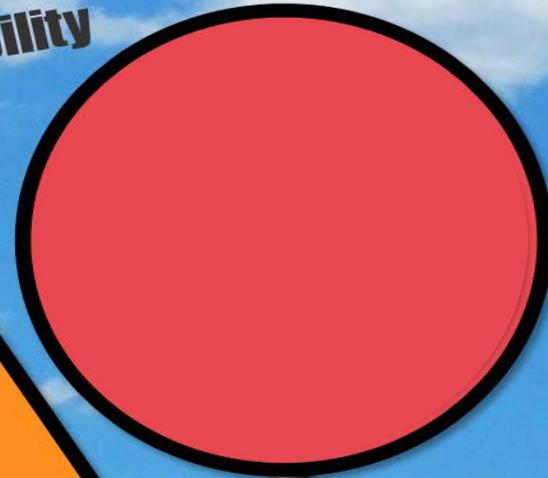
Competitive pay!

Health & dental insurance



Stability

Employee Assistance Program



Career advancement opportunities

Pension plan

RCKC IS AN EQUAL OPPORTUNITY EMPLOYER

Bill DeYoung
General Superintendent



Will Engel
Road Maintenance Superintendent

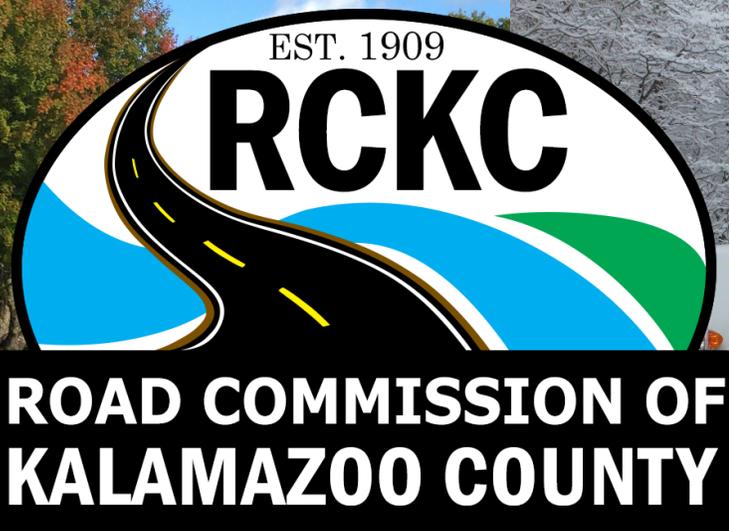


Rusty McClain
Assistant General Superintendent



Operational Technology

October 4, 2023



Connect With Us

PHONE | 269-381-3171

WEB | KALAMAZOOCOUNTYROADS.COM

FACEBOOK | @KALAMAZOOCOUNTYROADS

TWITTER | @RCKCROADS

INSTAGRAM | @RCKCROADS

LINKEDIN | road-commission-of-kalamazoo-county

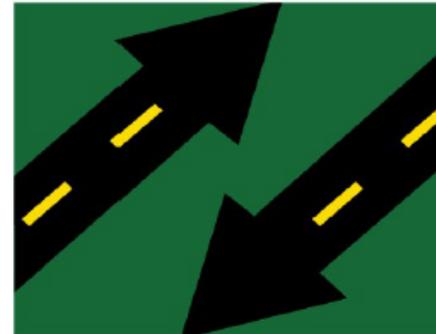
ADDRESS | 3801 E. KILGORE ROAD, KALAMAZOO, MI 49001

Keep up to date with RCKC construction

Helpful Tips

- Only enter the information of your *preferred* contact method. Alerts may go out early in the morning, so a text message or email may be your preference to receive road updates.
- For text message, make sure to enter your phone number specifically in the text message field.

CONNECT TO ROAD COMMISSION OF KALAMAZOO COUNTY ALERTS



RCKC CONNECT
RCKC ALERTS SIGN UP NOW

HAVE YOU SIGNED UP?

Receive Message Alerts for:

- ◆ Road Construction
- ◆ Road Closures/Detours
- ◆ General Public News



To Sign Up Visit: www.kalamazooountyroads.com