



# **Looking for solutions**



- Agricultural equipment controls
- Proven technology
- Rural coverage
- Willing partners



# John Deere Radio RTK 450

- ±1 inch pass-to-pass accuracy
- Minimizing signal loss
- Harness attachment
- Display unit attaches to control panel







# **Automating Controls**

- Setup for gate control (16 maximum)
- Required overlapping of gates (24 gates total)
- Smooth integration

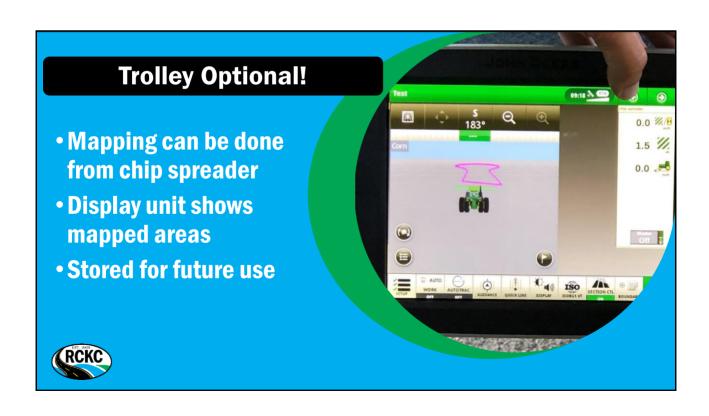






# **Mapping Areas**

- Developed manual trolley used by staff
- Used same John Deere radio (harness connection)
- Stored for future use
- Required staff to map



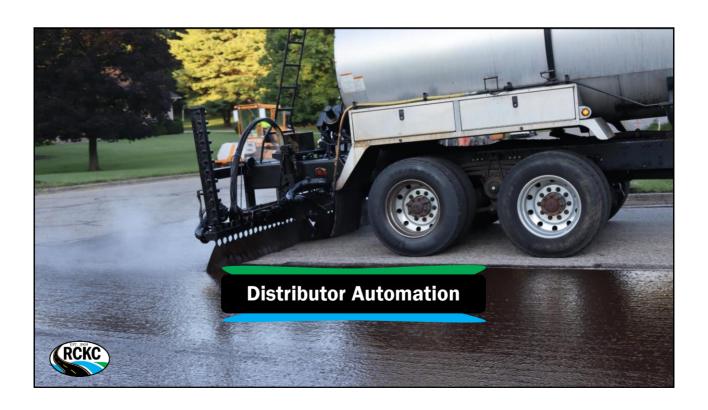


### **Tracking Progress**

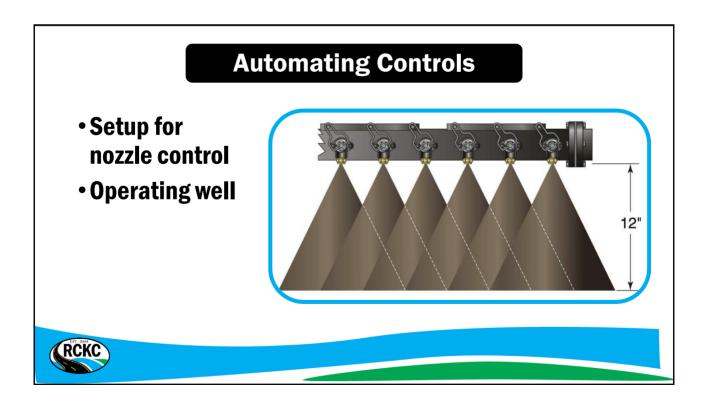
- "Paints" the areas were application done
- Controller will not open gates in a painted area
- Reduces overlap and excess stone use

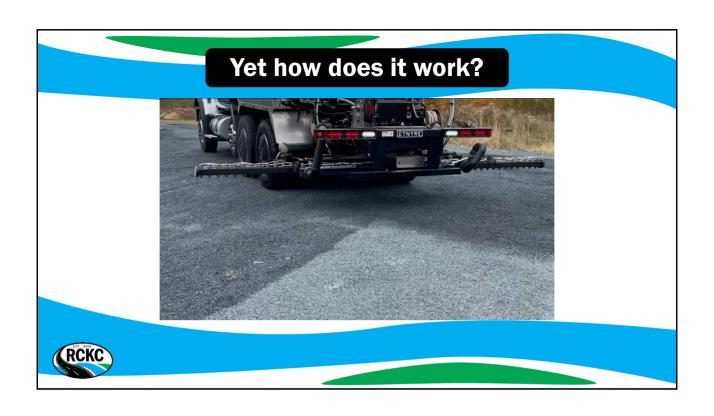


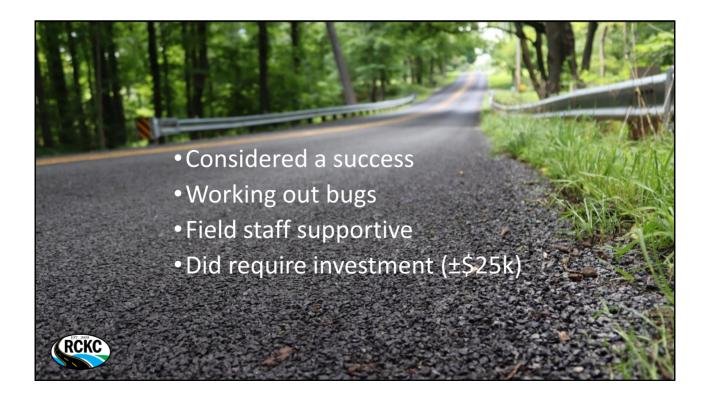






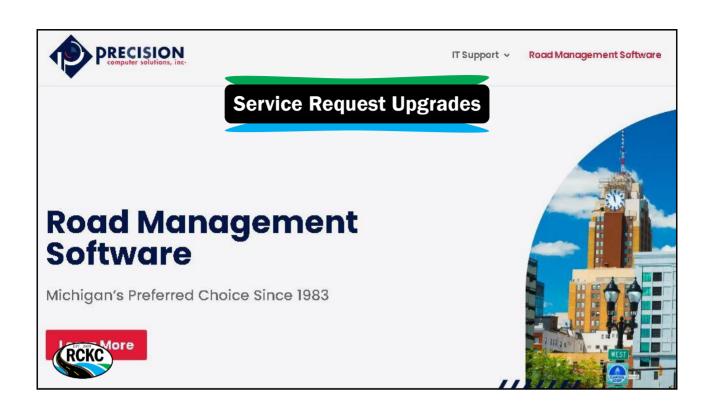


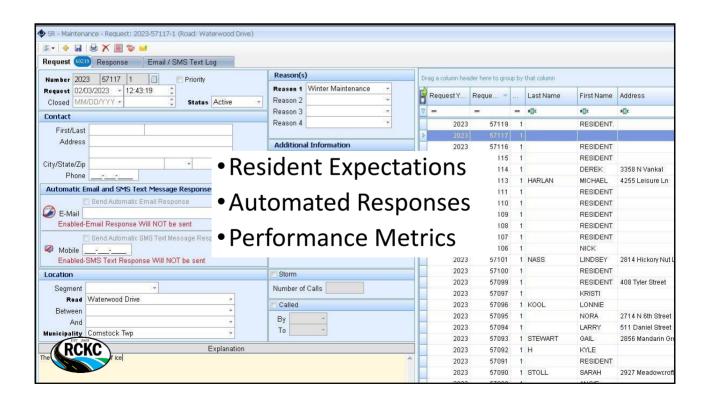


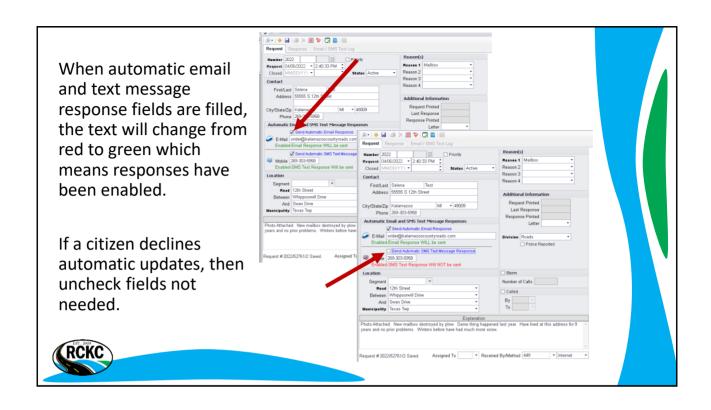


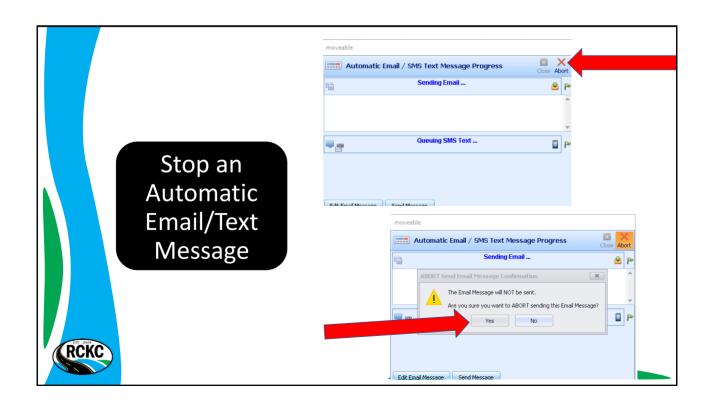














This is an auto-generated response. Please do not respond to this email.

Thank you for contacting the Road Commission of Kalamazoo County (RCKC). Your RCKC service request was entered into our service request system.

Your service request reference number is located in the email subject line. You can check if your service request is active by viewing the

Active Service Request Report which is updated weekly.

From: noreply@kalamazooco

We will notify you when the service request has closed. Please be reassured the RCKC monitors and tracks all service requests received.

. Sincerely, the RCKC Team - Your Local Road Professionals since 1909.



### **Status Auto Response**

Automated Service Request Response 2022-52860-1 Mailbox



noreply@kalamazoocountyroads.com To Selena Rider

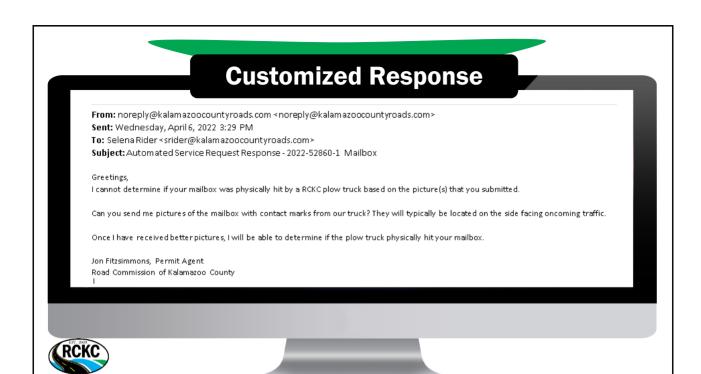


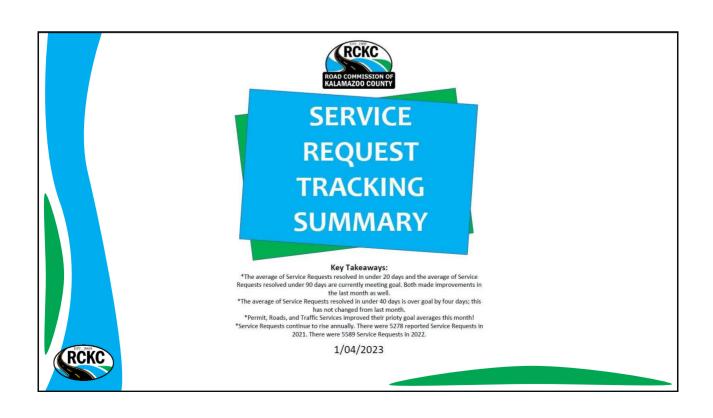
This is an auto-generated response. Please do not respond to this email.

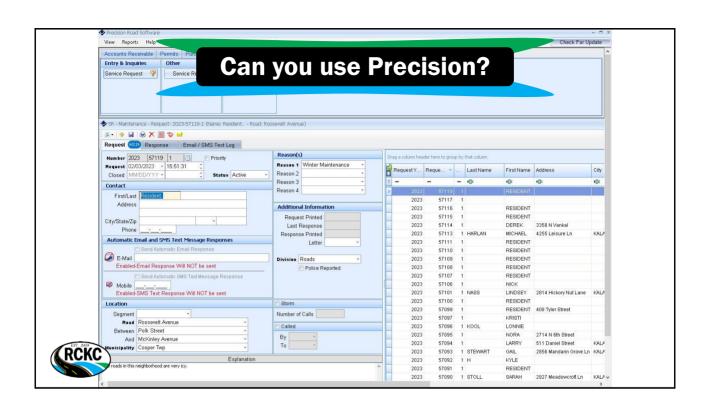
Your service request to the Road Commission of Kalamazoo County (RCKC) has been evaluated and moved to a pending status. A solution is being scheduled.

Sincerely, the RCKC Team - Your Local Road Professionals since 1909.

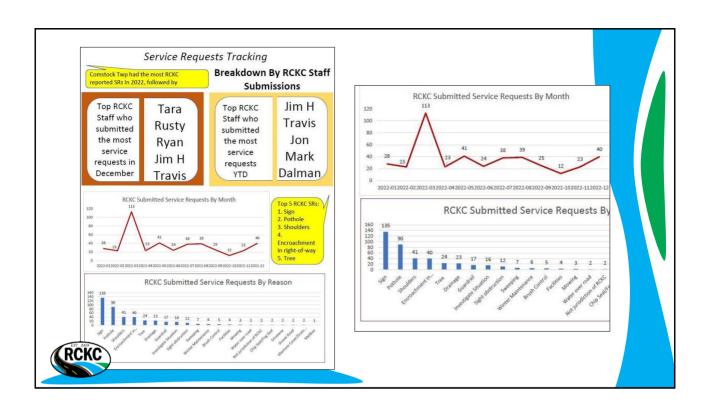


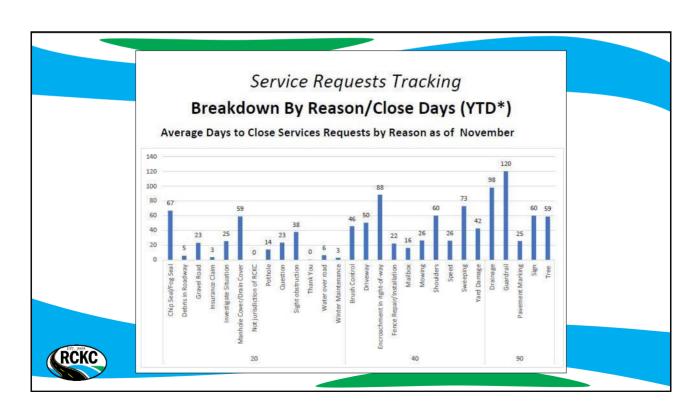




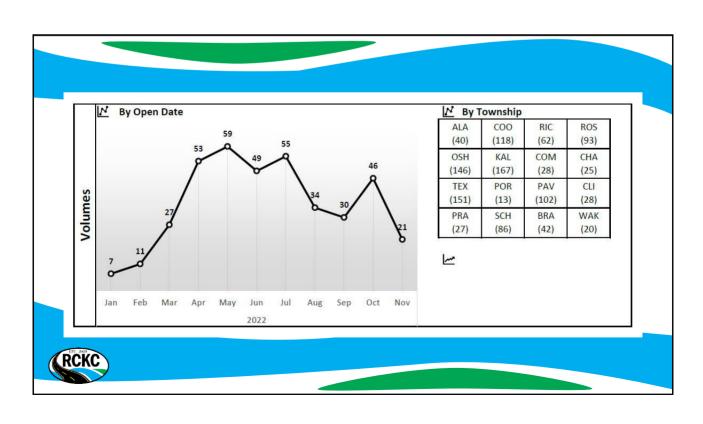


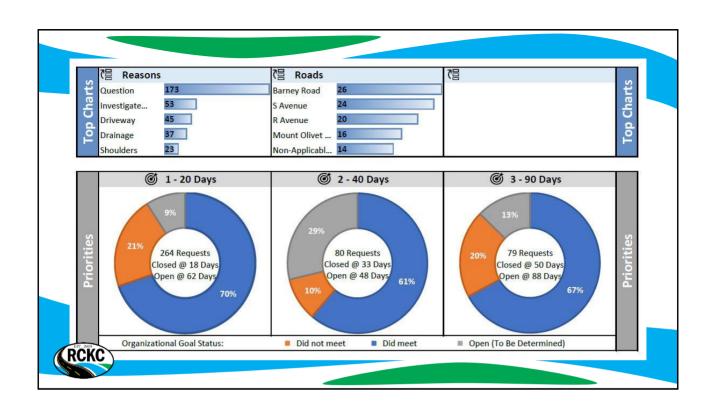














	Ō	By Open	Date						
	Rnk	SR #	Status	Twp	Reason	Road	Limits	Goal	Days
Longest Open	1	53069	Active	OSH	Driveway	G Avenue	Ravine Road to US131	40	212 🔕
	2	53391	Active	NON	Question	Non-Applic	Non-Applicable to Non-Applicable	20	192 🔕
	3	53466	Active	SCH	Driveway	U Avenue	18th Street to Portage Road	40	189 🔕
	4	53900	Pending	ROS	Drainage	D Avenue	at 38th Street	90	155 🔇
	5	54026	Active	ROS	Drainage	Gull Lake	C Avenue to Moon Drive	90	148 🚫
	6	54068	Active	PAV	Investig	36th Stree	at PQ Avenue	20	146 🔕
	7	54245	Active	coo	Question	Lands-End	Douglas Avenue to Nichols Road	20	135 🔕
	8	54343	Active	TEX	Question	Riesling S	PQ Avenue to Chianti Circle	20	128 🚫
	9	54485	Active	TEX	Tree	R Avenue	11th Street to 12th Street	90	118 🔕
	10	54612	Active	TEX	Question	RS Avenue	Paw Paw Lake Drive to 2nd Street	20	112 🚫
	11	54622	Active	TEX	Drainage	Treasure I	Pepper Avenue to Woods Drive	90	111 🐼
	12	54650	Active	TEX	Question	O Avenue	6th Street to 8th Street	20	107 🔕
	13	54702	Pending	SCH	Question	W Avenue	Portage Road to Vicksburg Village Limit	20	105 🔕
	14	54684	Active	TEX	Shoulder	. R Avenue	6th Street to 8th Street	40	105 🔕
	15	55091	Active	TEX	Driveway	R Avenue	10th Street to 12th Street	40	94 🔕
	16	55434	Active	OSH	Question	Stadium Dr	County west line to 9th Street	20	72 🚫
	17	55562	Active	KAL	Drainage	Nichols Ro	Grand Prairie Road to Ravine Road	90	63 🕕
	18	55612	Active	RIC	Drainage	24th Stree		90	59 🕢
	19	55676	Active	TEX	Tree	R Avenue	8th Street to 6th Street	90	55 🕗
	20	55693	Active	TEX	Question	Eagle Lake	5th Street to 6th Street	20	52 🔕

