

# Quarterly Performance Measures Report



**Includes All Responders** 

Reporting Period: October 1, 2021 to December 31, 2021

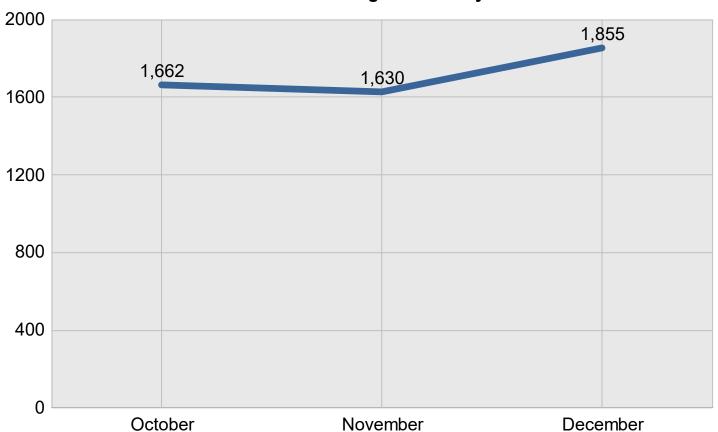
#### Region 2

Created on: March 28, 2022 3:23 pm County: All Counties Report Template version 2.0

**Total Incidents Managed This Quarter:** 5,147

### **Incidents Managed**

## **Incidents Managed - Monthly**

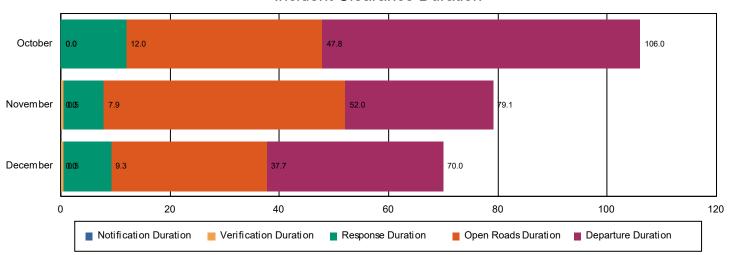


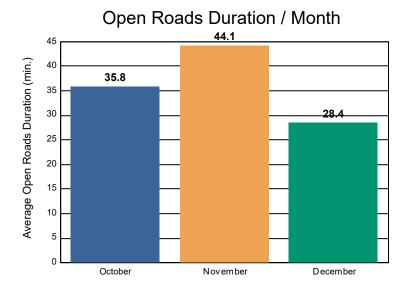
## **Performance Measures Summary**

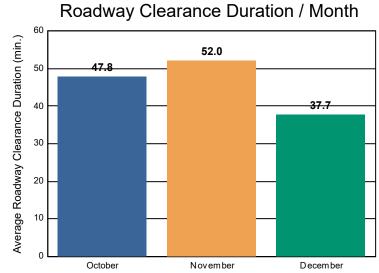
### **Incidents Overall Response**

	October	November	December	Total
Events included in Performance Measures	312	377	352	1,041
Notification Duration (min.)*	0.0	0.0	0.0	0.0
Verification Duration (min.)	0.0	0.5	0.5	0.4
Response Duration (min.) [First Notification to First Arrival]	12.0	7.4	8.8	9.2
Open Roads Duration (min.) [First Arrival to Travel Lanes Cleared]	35.8	44.1	28.4	36.4
Departure Duration (min.) [Travel Lanes Cleared to Last Departure]	58.2	27.1	32.3	38.1
Roadway Clearance Duration (min.) [First Notif to Travel Lanes	47.8	52.0	37.7	46.0
Cleared]	106.0	79.1	70.0	84.1

### **Incident Clearance Duration**





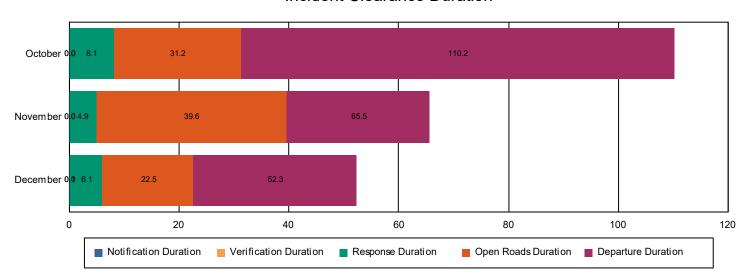


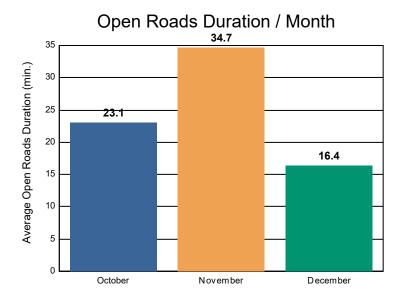
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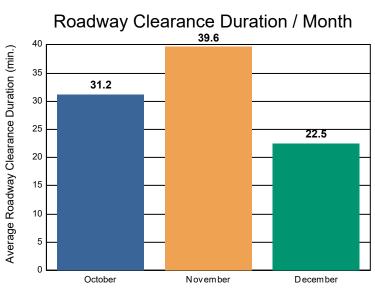
### **Incidents with HELP Truck Response**

	October	November	December	Total
Events included in Performance Measures	181	234	213	628
Notification Duration (min.)	0.0	0.0	0.0	0.0
Verification Duration (min.)	0.0	0.0	0.1	0.0
Response Duration (min.) [First Notification to First Arrival]	8.1	4.8	6.0	6.2
Open Roads Duration (min.) [First Arrival to Travel Lanes Cleared]	23.1	34.7	16.4	25.2
Departure Duration (min.) [Travel Lanes Cleared to Last Departure]	78.9	25.9	29.8	42.5
Roadway Clearance Duration (min.) [First Notif to Travel Lanes	31.2	39.6	22.5	31.4
Cleared]	110.2	65.5	52.3	73.9

#### **Incident Clearance Duration**





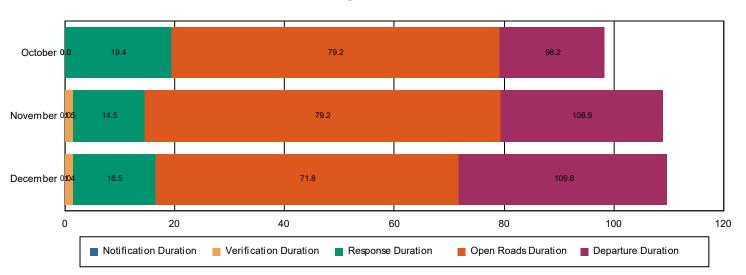


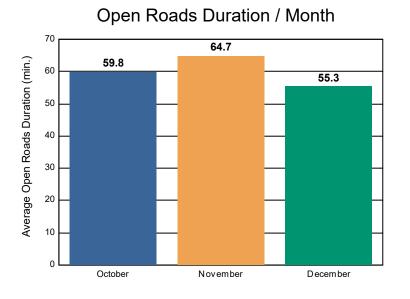
## **Performance Measures Summary**

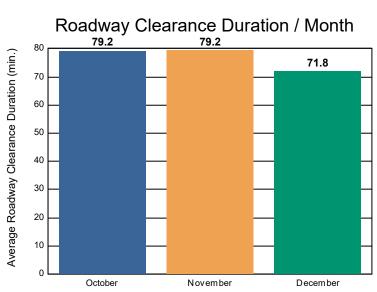
## **Incidents without HELP Truck Response**

	October	November	December	Total
Events included in Performance Measures	131	143	139	413
Notification Duration (min.)	0.0	0.0	0.0	0.0
Verification Duration (min.)	0.0	1.5	1.4	1.0
Response Duration (min.) [First Notification to First Arrival]	19.4	13.0	15.1	15.7
Open Roads Duration (min.) [First Arrival to Travel Lanes Cleared]	59.8	64.7	55.3	60.1
Departure Duration (min.) [Travel Lanes Cleared to Last Departure]	19.0	29.6	37.8	28.8
Roadway Clearance Duration (min.) [First Notif to Travel Lanes	79.2	79.2	71.8	76.8
Cleared]	98.2	108.9	109.6	105.7

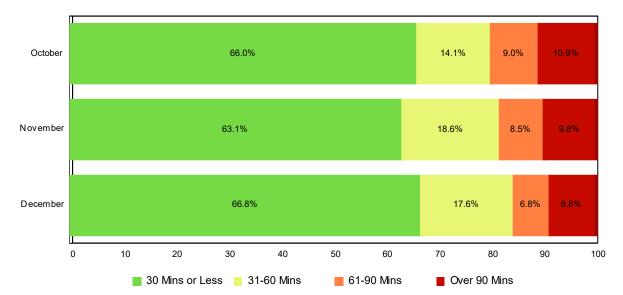
#### **Incident Clearance Duration**





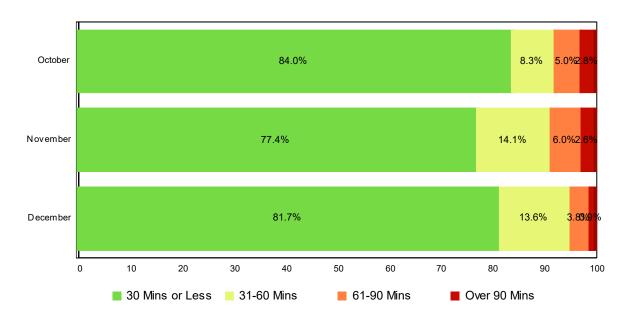


# **Lane Blockage Clearance Times - Overall**



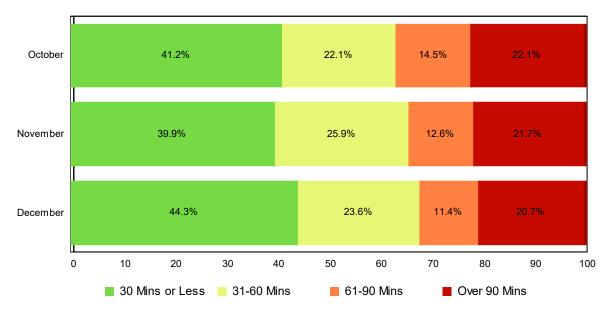
Month	30 Mins or Less	31-60 Mins	61-90 Mins	Over 90 Mins	Total # of Events
October	206	44	28	34	312
November	238	70	32	37	377
December	235	62	24	31	352
Total # of Events	679	176	84	102	1,041

## **Lane Blockage Clearance Times - with HELP Truck Response**



Month	30 Mins or Less	31-60 Mins	61-90 Mins	Over 90 Mins	Total # of Events
October	152	15	9	5	181
November	181	33	14	6	234
December	174	29	8	2	213
Total # of Events	507	77	31	13	628

## **Lane Blockage Clearance Times - without HELP Truck Response**



Month	30 Mins or Less	31-60 Mins	61-90 Mins	Over 90 Mins	Total # of Events
October	54	29	19	29	131
November	57	37	18	31	143
December	62	33	16	29	140
Total # of Events	173	99	53	89	414

## All Incidents with Travel Lane Blockage and HELP Truck Response

No. of Lanes Blocked	%	Count	%	Count	. %	Count	%	Count	Avg Clear Time (Min)
1	85	374	96	422	99	437	1	3	15
2	72	109	89	134	97	146	3	5	29
3	67	18	78	21	93	25	7	2	35
4	56	5	67	6	67	6	33	3	62
5	100	1	100	1	100	1	0	0	8
Totals	81	507	93	584	98	615	2	13	20

<=30 Mins <=60 Mins

<=90 Mins

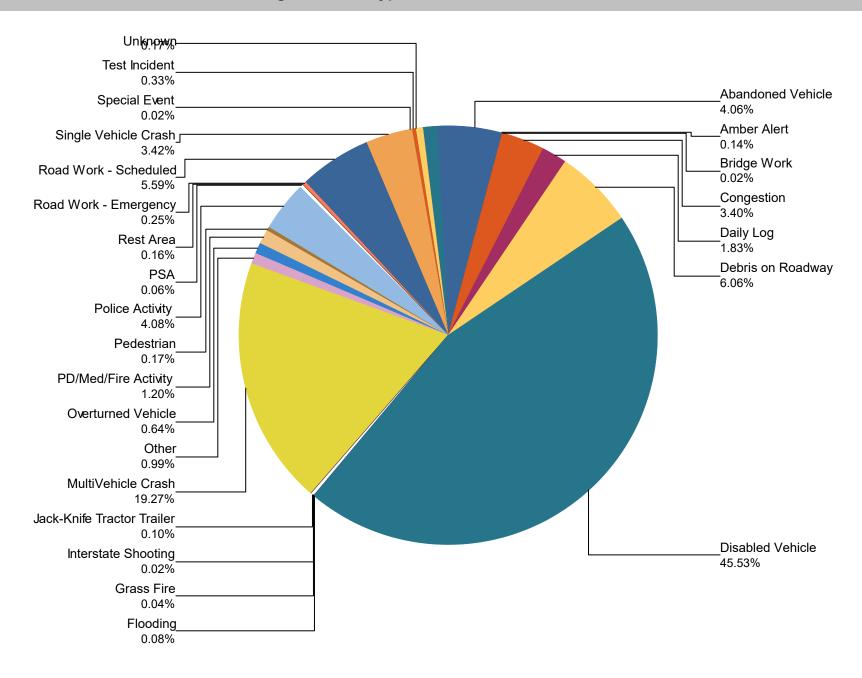
>90 Mins

# Travel Lane Blockage Events- Roadway

Roadway	Lane Blockage Events Count	All Incidents	% of Incidents with Lane Blockage
10024	358	1,489	24.0
10040	39	108	36.1
10075	347	1,884	18.4
10124	1	6	16.7
Region 2 TMC	0	95	0.0
SR001	6	18	33.3
SR002	9	27	33.3
SR008	9	10	90.0
SR016	0	1	0.0
SR017	0	1	0.0
SR024	2	14	14.3
SR026	1	9	11.1
SR027	1	3	33.3
SR028	3	18	16.7
SR029	53	310	17.1
SR030	5	20	25.0
SR033	0	4	0.0
SR039	3	4	75.0
SR040	2	4	50.0
SR052	1	4	25.0
SR053	3	6	50.0
SR055	0	7	0.0
SR056	4	11	36.4
SR058	4	17	23.5
SR060	1	10	10.0
SR062	1	1	100.0
SR064	0	1	0.0
SR068	2	7	28.6
SR074	1	3	33.3

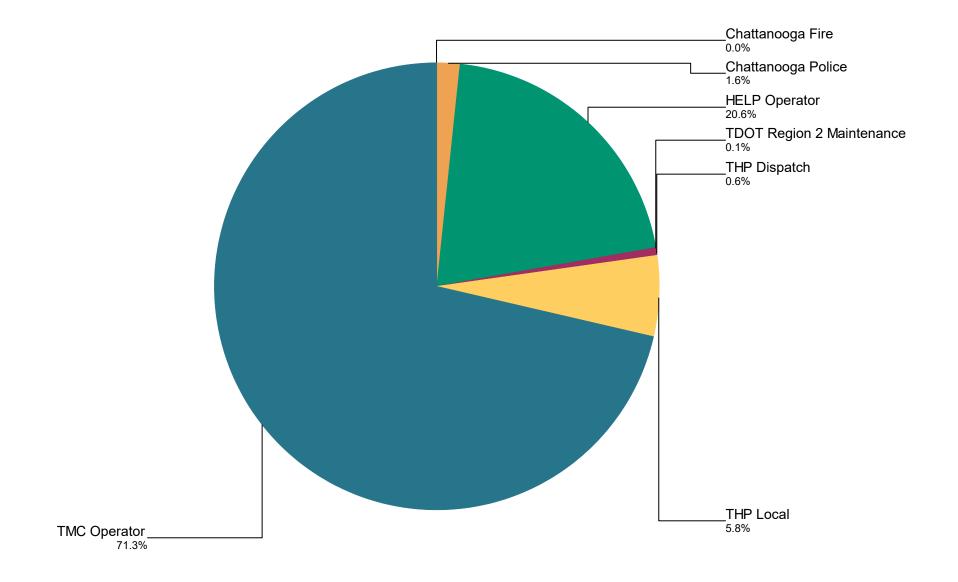
All Roadways	1,041	4,725	22.0
SR392	0	2	0.0
SR325	0	2	0.0
SR320	2	2	100.0
SR319	3	4	75.0
SR317	4	5	80.0
SR313	0	2	0.0
SR312	0	5	0.0
SR311	2	4	50.0
SR310	1	1	100.0
SR308	0	2	0.0
SR307	0	1	0.0
SR305	0	2	0.0
SR299	0	2	0.0
SR298	1	1	100.0
SR290	0	2	0.0
SR285	0	1	0.0
SR283	0	1	0.0
SR282	0	1	0.0
SR164	0	1	0.0
SR163	3	5	60.0
SR156	1	2	50.0
SR154	0	1	0.0
SR153	153	522	29.3
SR136	0	1	0.0
SR135	1	9	11.1
SR127	2	5	40.0
SR122	1	1	100.0
SR111	4	16	25.0
SR108	0	1	0.0
SR101	0	14	0.0
SR096	2	9	22.2
SR084	5	6	83.3

## **Percentage of Event Types for All Events in Current Quarter**



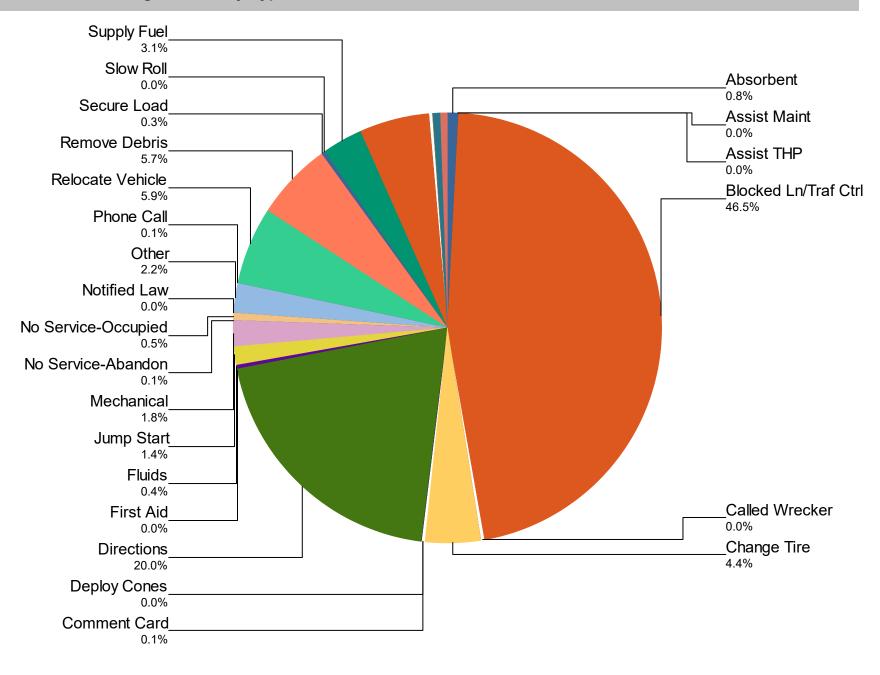
Event Types for All Events	October	November	December	Total	%
Abandoned Vehicle	73	78	58	209	4.1%
Amber Alert	3	3	1	7	0.1%
Bridge Work	0	1	0	1	0.0%
Congestion	45	62	68	175	3.4%
Daily Log	32	31	31	94	1.8%
Debris on Roadway	106	101	105	312	6.1%
Disabled Vehicle	770	704	870	2,344	45.5%
Flooding	4	0	0	4	0.1%
Grass Fire	0	1	1	2	0.0%
Interstate Shooting	0	1	0	1	0.0%
Jack-Knife Tractor Trailer	1	1	3	5	0.1%
MultiVehicle Crash	250	348	394	992	19.3%
Other	2	16	33	51	1.0%
Overturned Vehicle	6	20	7	33	0.6%
PD/Med/Fire Activity	16	24	22	62	1.2%
Pedestrian	2	3	4	9	0.2%
Police Activity	66	75	69	210	4.1%
PSA	3	0	0	3	0.1%
Rest Area	6	1	1	8	0.2%
Road Work - Emergency	8	0	5	13	0.3%
Road Work - Scheduled	138	87	63	288	5.6%
Single Vehicle Crash	61	35	80	176	3.4%
Special Event	0	1	0	1	0.0%
Test Incident	7	4	6	17	0.3%
Unknown	7	2	0	9	0.2%
Vehicle Fire	5	16	8	29	0.6%
Visibility	32	4	7	43	0.8%
Weather	18	11	19	48	0.9%
Wrong Way Driver	1	0	1	2	0.0%
Total	1,662	1,630	1,856	5,148	100.0%

## **Incidents by Detection Source**



Notifier Agency	October	November	December	Total	%
Chattanooga Fire	0	0	1	1	0.0
Chattanooga Police	28	36	18	82	1.6
HELP Operator	362	346	352	1,060	20.6
TDOT Region 2 Maintenance	4	1	1	6	0.1
THP Dispatch	9	13	8	30	0.6
THP Local	2	127	170	299	5.8
TMC Operator	1,257	1,107	1,306	3,670	71.3
Total	1,662	1,630	1,856	5,148	100.0%

## Percentage of Activity Types for HELP Truck Activities in Current Quarter



Activity Types for All Activities	October	November	December	Total	%
Absorbent	6	33	13	52	0.8
Assist Maint	0	2	0	2	0.0
Assist THP	0	1	0	1	0.0
Blocked Ln/Traf Ctrl	976	1,065	1,123	3,164	46.5
Called Wrecker	2	0	0	2	0.0
Change Tire	106	95	97	298	4.4
Comment Card	1	3	1	5	0.1
Deploy Cones	1	0	0	1	0.0
Directions	437	443	477	1,357	20.0
First Aid	1	0	2	3	0.0
Fluids	13	7	10	30	0.4
Jump Start	33	23	36	92	1.4
Mechanical	51	29	45	125	1.8
No Service-Abandon	2	2	1	5	0.1
No Service-Occupied	22	9	5	36	0.5
Notified Law	2	0	0	2	0.0
Other	42	59	51	152	2.2
Phone Call	3	2	0	5	0.1
Relocate Vehicle	117	151	131	399	5.9
Remove Debris	108	142	135	385	5.7
Secure Load	5	3	9	17	0.3
Slow Roll	1	1	1	3	0.0
Supply Fuel	74	71	69	214	3.1
Tag Abandoned	120	124	101	345	5.1
Transported	4	3	3	10	0.1
Unable to Locate	2	3	3	8	0.1
Welfare Check	7	18	22	47	0.7
Wrong Truck	20	10	8	38	0.6
Total	2,156	2,299	2,343	6,798	100.0%

## **DMS Duration**

		Oct	Nov	Dec	Quarter
	Avg % ON Time	48.2	41.4	55.7	48.4
1	Avg Post Time (hr)	4.0	4.7	5.2	4.6
Avg	g Messages Per Sign	89.9	63.1	80.2	77.7
Tot	tal Messages Posted	3,686	2,588	3,288	9,562