

# **Quarterly Performance Measures Report**



**Includes All Responders** 

Reporting Period: April 1, 2022 to June 30, 2022

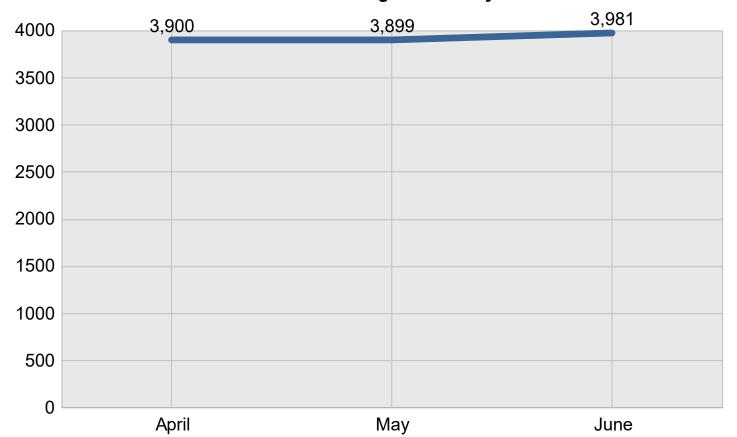
#### Region 3

Created on: July 01, 2022 10:53 am County: All Counties Report Template version 2.0

**Total Incidents Managed This Quarter:** 11,780

## **Incidents Managed**

# **Incidents Managed - Monthly**

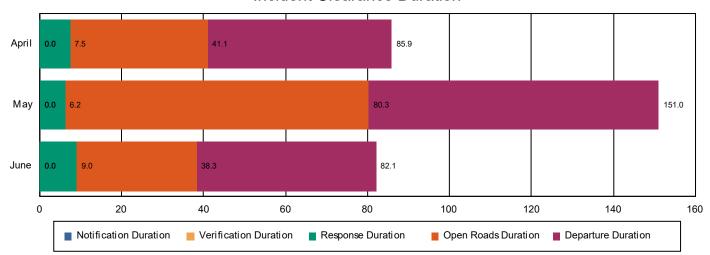


# **Performance Measures Summary**

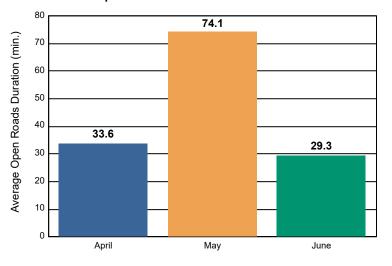
## **Incidents Overall Response**

	April	May	June	Total
Events included in Performance Measures	771	848	780	2,399
Notification Duration (min.)*	0.0	0.0	0.0	0.0
Verification Duration (min.)	0.0	0.0	0.0	0.0
Response Duration (min.) [First Notification to First Arrival]	7.5	6.2	9.0	7.5
Open Roads Duration (min.) [First Arrival to Travel Lanes Cleared]	33.6	74.1	29.3	46.6
Departure Duration (min.) [Travel Lanes Cleared to Last Departure]	44.8	70.7	43.8	53.7
Roadway Clearance Duration (min.) [First Notif to Travel Lanes	41.1	80.3	38.3	54.1
Cleared]	85.9	151.0	82.1	107.7

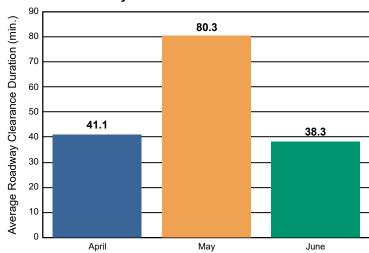
# **Incident Clearance Duration**



# Open Roads Duration / Month



# Roadway Clearance Duration / Month

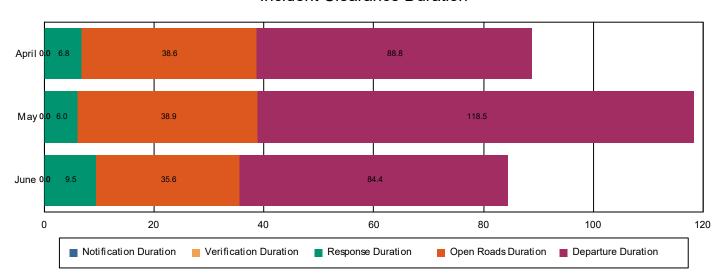


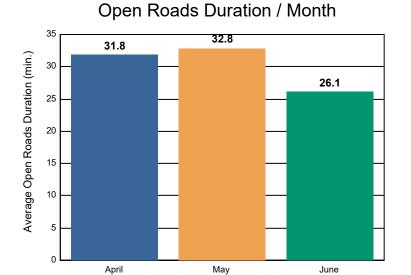
# **Performance Measures Summary**

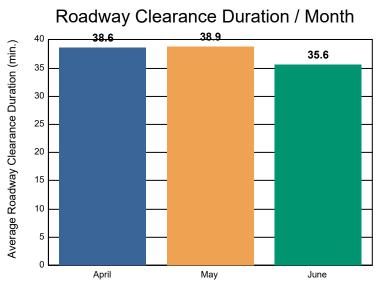
# **Incidents with HELP Truck Response**

	April	May	June	Total
Events included in Performance Measures	608	709	639	1,956
Notification Duration (min.)	0.0	0.0	0.0	0.0
Verification Duration (min.)	0.0	0.0	0.0	0.0
Response Duration (min.) [First Notification to First Arrival]	6.8	6.0	9.5	7.4
Open Roads Duration (min.) [First Arrival to Travel Lanes Cleared]	31.8	32.8	26.1	30.3
Departure Duration (min.) [Travel Lanes Cleared to Last Departure]	50.1	79.6	48.8	60.4
Roadway Clearance Duration (min.) [First Notif to Travel Lanes	38.6	38.9	35.6	37.7
Cleared]	88.8	118.5	84.4	98.1

## **Incident Clearance Duration**





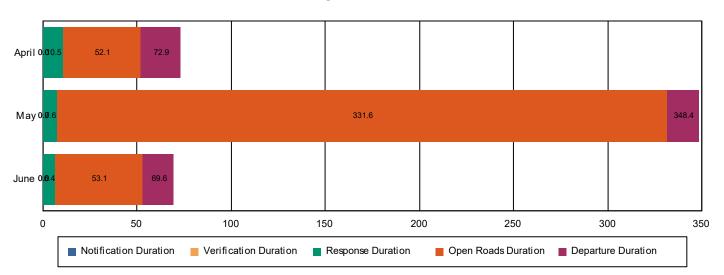


# **Performance Measures Summary**

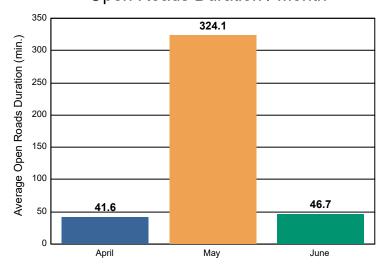
# **Incidents without HELP Truck Response**

	April	Мау	June	Total
Events included in Performance Measures	163	139	141	443
Notification Duration (min.)	0.0	0.0	0.0	0.0
Verification Duration (min.)	0.0	0.0	0.0	0.0
Response Duration (min.) [First Notification to First Arrival]	10.5	7.6	6.4	8.3
Open Roads Duration (min.) [First Arrival to Travel Lanes Cleared]	41.6	324.1	46.7	132.3
Departure Duration (min.) [Travel Lanes Cleared to Last Departure]	20.8	16.8	16.5	18.2
Roadway Clearance Duration (min.) [First Notif to Travel Lanes	52.1	331.6	53.1	140.7
Cleared]	72.9	348.4	69.6	158.8

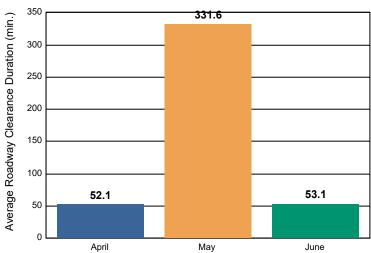
#### **Incident Clearance Duration**



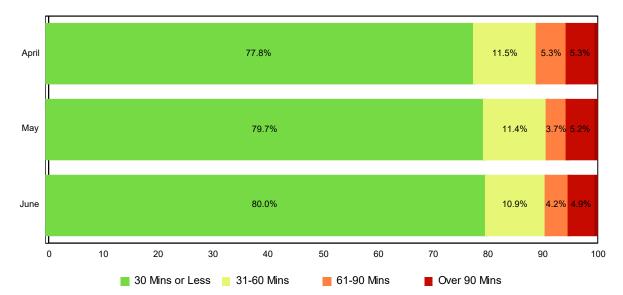
# Open Roads Duration / Month



# Roadway Clearance Duration / Month

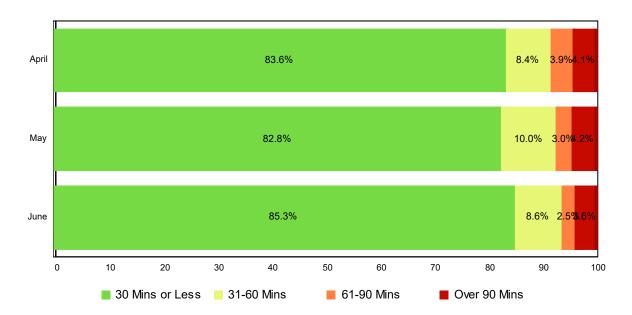


# **Lane Blockage Clearance Times - Overall**



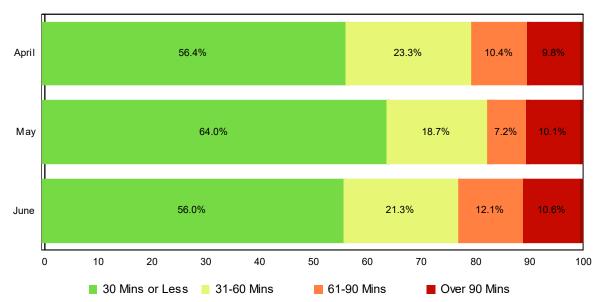
Month	30 Mins or Less	31-60 Mins	61-90 Mins	Over 90 Mins	Total # of Events
April	600	89	41	41	771
May	676	97	31	31 44	848
June	624	85	33	38	780
Total # of Events	1,900	271	105	123	2,399

# **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	
April	508	51	24	25	608	
Мау	587	71	21 30	709		
June	545	545	545 55 16	16	23	639
Total # of Events	1,640	177	61	78	1,956	

# **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
April	92	38	17	16	163
Мау	89	26	10	14	139
June	79	30	17	15	141
Total # of Events	260	94	44	45	443

# All Incidents with Travel Lane Blockage and HELP Truck Response

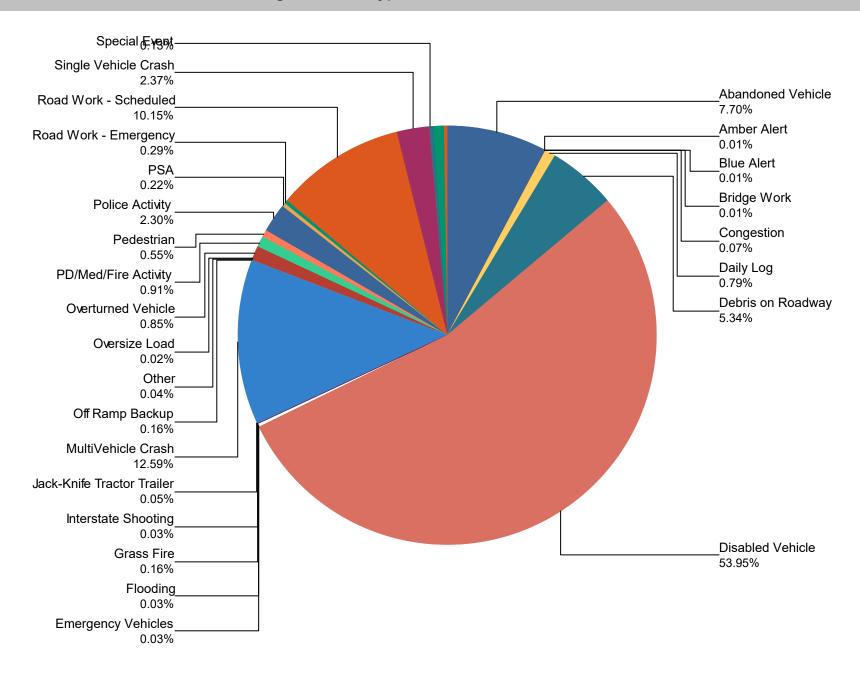
No. of Lanes Blocked	%	Count	%	Count	%	Count	%	Count	Avg Clear Time (Min)
1	92	1240	97	1312	99	1330	1	20	13
2	72	331	87	398	92	425	8	35	36
3	51	48	77	72	86	81	14	13	57
4	38	18	68	32	81	38	19	9	69
5	60	3	60	3	80	4	20	1	45
Totals	84	1,640	93	1,817	96	1,878	4	78	22
	<=30 Mins		<=	60 Mins	<=9	0 Mins	>!	90 Mins	

# Travel Lane Blockage Events- Roadway

	Lane Blockage Events Count	All Incidents	% of Incidents with Lane Blockage
10024	728	2,919	24.9
I0024E1	20	39	51.3
10040	678	2,707	25.0
10065	556	2,776	20.0
10440	103	567	18.2
10840	12	60	20.0
Region 3 TMC	2	109	1.8
SR001	3	5	60.0
SR006	40	146	27.4
SR011	4	7	57.1
SR012	1	2	50.0
SR024	5	6	83.3
SR045	2	2	100.0
SR046	0	1	0.0
SR048	2	2	100.0
SR050	1	1	100.0
SR056	1	1	100.0
SR065	4	6	66.7
SR076	1	1	100.0
SR096	1	2	50.0
SR100	0	1	0.0
SR102	1	2	50.0
SR109	1	1	100.0
SR149	2	2	100.0
SR155	193	1,026	18.8
SR171	3	3	100.0
SR174	1	1	100.0
SR244	1	1	100.0
SR252	1	1	100.0

SR254	2	2	100.0
SR255	5	9	55.6
SR257	1	1	100.0
SR265	1	1	100.0
SR266	1	1	100.0
SR374	1	1	100.0
SR376	2	2	100.0
SR386	19	69	27.5
SR452	0	3	0.0
All Roadways	2,399	10,486	22.9

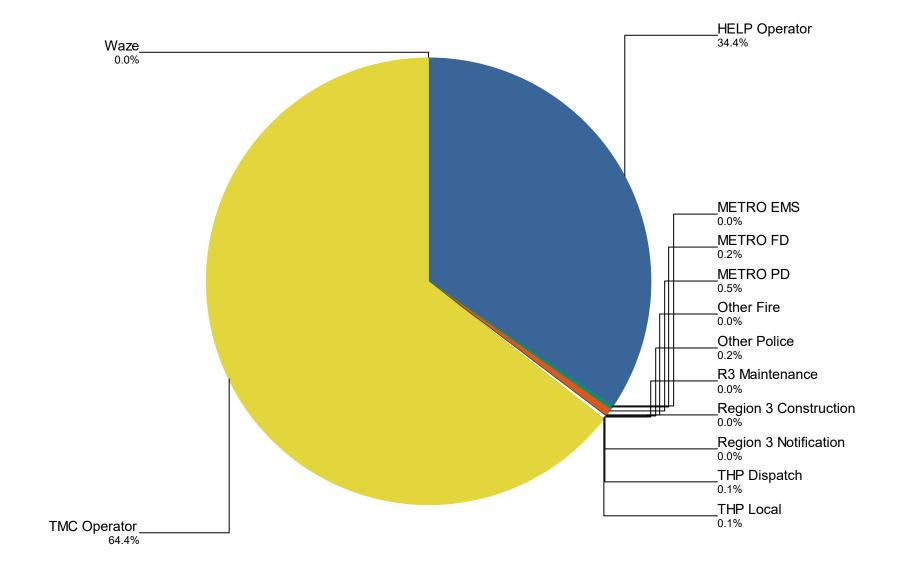
# **Percentage of Event Types for All Events in Current Quarter**



Event Types for All Events	April	Мау	June	Total	%
Abandoned Vehicle	272	327	320	919	7.7%
Amber Alert	0	0	1	1	0.0%
Blue Alert	0	0	1	1	0.0%
Bridge Work	1	0	0	1	0.0%
Congestion	4	3	1	8	0.1%
Daily Log	30	33	31	94	0.8%
Debris on Roadway	179	213	245	637	5.3%
Disabled Vehicle	2,120	2,086	2,232	6,438	54.0%
Emergency Vehicles	1	0	2	3	0.0%
Flooding	1	2	0	3	0.0%
Grass Fire	1	13	5	19	0.2%
Interstate Shooting	1	1	1	3	0.0%
Jack-Knife Tractor Trailer	1	1	4	6	0.1%
MultiVehicle Crash	497	499	506	1,502	12.6%
Off Ramp Backup	1	8	10	19	0.2%
Other	0	1	4	5	0.0%
Oversize Load	0	2	0	2	0.0%
Overturned Vehicle	32	33	37	102	0.9%
PD/Med/Fire Activity	38	29	42	109	0.9%
Pedestrian	7	29	30	66	0.6%
Police Activity	90	101	83	274	2.3%
PSA	19	6	1	26	0.2%
Road Work - Emergency	14	8	13	35	0.3%
Road Work - Scheduled	477	407	327	1,211	10.1%
Single Vehicle Crash	107	108	68	283	2.4%
Special Event	4	0	12	16	0.1%
Test Incident	12	4	2	18	0.2%
Towing	3	0	0	3	0.0%
Unknown	2	3	2	7	0.1%
Vehicle Fire	22	29	33	84	0.7%
Weather	12	16	10	38	0.3%

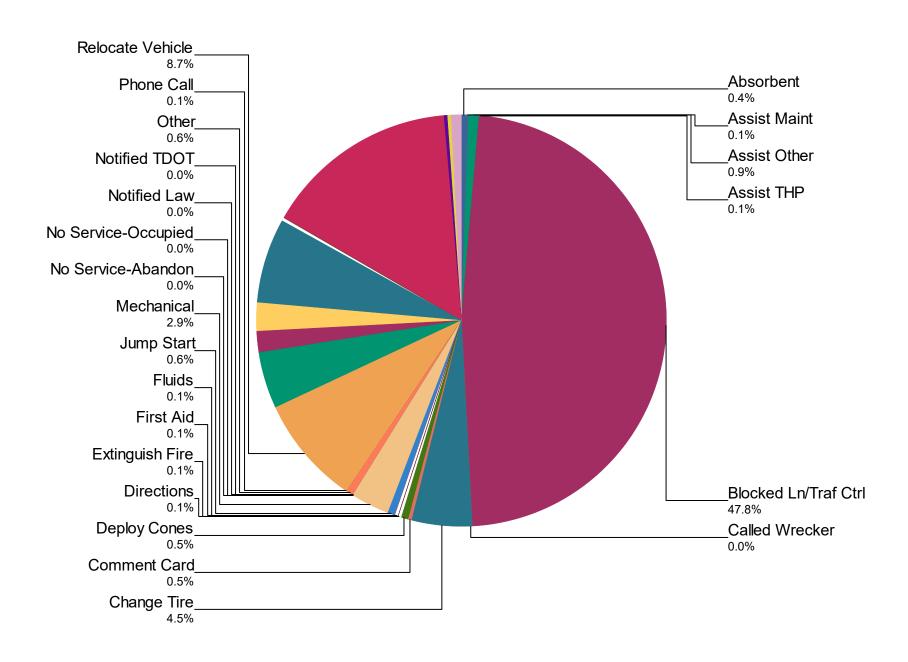
	April	Мау	June	Total	%
Total	3,948	3,962	4,023	11,933	100.0%

# **Incidents by Detection Source**



Notifier Agency	April	Мау	June	Total	%
HELP Operator	1,240	1,308	1,559	4,107	34.4
METRO EMS	1	2	0	3	0.0
METRO FD	3	10	8	21	0.2
METRO PD	17	32	16	65	0.5
Other Fire	0	2	2	4	0.0
Other Police	5	12	2	19	0.2
R3 Maintenance	0	2	0	2	0.0
Region 3 Construction	1	0	0	1	0.0
Region 3 Notification	1	0	0	1	0.0
THP Dispatch	0	1	5	6	0.1
THP Local	5	5	5	15	0.1
TMC Operator	2,675	2,588	2,422	7,685	64.4
Waze	0	0	4	4	0.0
Total	3,948	3,962	4,023	11,933	100.0%

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



Activity Types for All Activities	April	May	June	Total %
Absorbent	31	30	40	101 0.4
Assist Maint	7	2	3	12 0.1
Assist Other	67	68	84	219 0.9
Assist THP	9	3	6	18 0.1
Blocked Ln/Traf Ctrl	3,555	3,708	3,816	11,079 47.8
Called Wrecker	0	2	1	3 0.0
Change Tire	382	323	346	1,051 4.5
Comment Card	43	41	27	111 0.5
Deploy Cones	35	54	34	123 0.5
Directions	10	9	9	28 0.1
Extinguish Fire	1	10	4	15 0.1
First Aid	6	13	9	28 0.1
Fluids	9	7	16	32 0.1
Jump Start	32	55	55	142 0.6
Mechanical	232	222	229	683 2.9
No Service-Abandon	0	1	3	4 0.0
No Service-Occupied	1	4	3	8 0.0
Notified Law	2	2	0	4 0.0
Notified TDOT	0	0	1	1 0.0
Other	51	35	43	129 0.6
Phone Call	3	7	3	13 0.1
Relocate Vehicle	652	695	660	2,007 8.7
Remove Debris	280	332	374	986 4.3
Secure Load	1	0	1	2 0.0
Slow Roll	110	135	139	384 1.7
Supply Fuel	178	180	183	541 2.3
Tag Abandoned	466	512	579	1,557 6.7
Transported	5	5	9	19 0.1
Unable to Locate	4	2	0	6 0.0
Welfare Check	1,101	1,168	1,293	3,562 15.4
Wrecker List	8	16	26	50 0.2

	April	May	June	Total %
Wrecker Towed	36	29	30	95 0.4
Wrong Truck	56	63	65	184 0.8
Total	7,373	7,733	8,091	23,197 100.0%

# **DMS Duration**

	Apr	Мау	Jun
Avg % ON Time	36.9	28.7	1.0
Avg Post Time (hr)	2.0	1.9	1.7
Avg Messages Per Sign	129.8	113.8	100.0
Total Messages Posted	12,203	10,693	9,400