

Allowable Work Hours

Kerry Yost, PE

DeIDOT Traffic Safety

2022 DeIDOT Lessons Learned - March 7, 2022

Allowable Work Hours

- ▶ What are Allowable Work Hours?
- ▶ Why do we use Allowable Work Hours?
- ▶ How are the Allowable Work Hours determined?
- ▶ What if the work will take longer than the Allowable Work Hours?
- ▶ Are nighttime hours always Allowable Work Hours?
- ▶ What happens if the Allowable Work Hours are not followed?
- ▶ Who can I contact for assistance with Allowable Work Hours?

What are Allowable Work Hours?

- ▶ Time restrictions on road work that involves closing lanes
- ▶ A mitigation strategy to avoid or reduce traffic disruptions
- ▶ Typical Allowable Work Hours could be:
 - ▶ The period between the AM and PM peak periods (i.e. 9 am to 3 pm)
 - ▶ Overnight hours (i.e. 6 pm to 6 am)
 - ▶ Weekends (i.e. 6 pm Friday to 6 am Monday)
 - ▶ Other (seasonal, directional, schools, shift change)
- ▶ Ultimately - “planned traffic disruption” - we pick the hours when a road can tolerate a reduction in capacity

Examples

SR 2 ALLOWABLE LANE CLOSURE HOURS

	12:00 AM	1:00 AM	2:00 AM	3:00 AM	4:00 AM	5:00 AM	6:00 AM	7:00 AM	8:00 AM	9:00 AM	10:00 AM	11:00 AM	12:00 PM	1:00 PM	2:00 PM	3:00 PM	4:00 PM	5:00 PM	6:00 PM	7:00 PM	8:00 PM	9:00 PM	10:00 PM	11:00 PM	
SUNDAY																									
MONDAY																									
TUESDAY																									
WEDNESDAY																									
THURSDAY																									
FRIDAY																									
SATURDAY																									

ONE TRAVEL LANE /TURN LANE CLOSURE ALLOWED
 NO TRAVEL LANE CLOSURES ALLOWED

NON-SUMMER LANE CLOSURES MATRIX (SEPTEMBER 16 – MAY 14)

	12:00 AM	1:00 AM	2:00 AM	3:00 AM	4:00 AM	5:00 AM	6:00 AM	7:00 AM	8:00 AM	9:00 AM	10:00 AM	11:00 AM	12:00 PM	1:00 PM	2:00 PM	3:00 PM	4:00 PM	5:00 PM	6:00 PM	7:00 PM	8:00 PM	9:00 PM	10:00 PM	11:00 PM	
SUNDAY																									
MONDAY																									
TUESDAY																									
WEDNESDAY																									
THURSDAY																									
FRIDAY																									
SATURDAY																									

SUMMER LANE CLOSURES MATRIX (MAY 15 – SEPTEMBER 15)

	12:00 AM	1:00 AM	2:00 AM	3:00 AM	4:00 AM	5:00 AM	6:00 AM	7:00 AM	8:00 AM	9:00 AM	10:00 AM	11:00 AM	12:00 PM	1:00 PM	2:00 PM	3:00 PM	4:00 PM	5:00 PM	6:00 PM	7:00 PM	8:00 PM	9:00 PM	10:00 PM	11:00 PM	
SUNDAY																									
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TUESDAY																									
WEDNESDAY																									
THURSDAY																									
FRIDAY																									
SATURDAY																									

LANE CLOSURES PERMITTED
 LANE CLOSURES NOT PERMITTED

THE ABOVE LANE CLOSURE RESTRICTIONS APPLY TO TRAVEL LANE AND TURN LANE CLOSURES FOR ALL ROADWAYS WITHIN THE PROJECT LIMITS.

ADDITIONAL LANE RESTRICTIONS WILL BE ENFORCED BY THE ENGINEER, IN CONSULTATION WITH THE DISTRICT SAFETY OFFICER, TO ACCOMMODATE PERMITTED PLANNED SPECIAL EVENTS THROUGH THE WORK ZONE. KNOWN EVENTS THAT COULD IMPACT THIS PROJECT INCLUDE:

- SEA WITCH FESTIVAL
- REHOBOTH FIREWORKS

THE ENGINEER WILL NOTIFY THE CONTRACTOR OF ADDITIONAL LANE RESTRICTIONS TWO WEEKS PRIOR TO THE START OF THE RESTRICTION.

US 40 EB and WB Allowable Lane Closure Hours

	12:00AM	01:00AM	02:00AM	03:00AM	04:00AM	05:00AM	06:00AM	07:00AM	08:00AM	09:00AM	10:00AM	11:00AM	12:00PM	01:00PM	02:00PM	03:00PM	04:00PM	05:00PM	06:00PM	07:00PM	08:00PM	09:00PM	10:00PM	11:00PM
Sunday	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Monday	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Tuesday	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Wednesday	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Thursday	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Friday	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Saturday	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

All Lane Open
1 One Lane Closure Permitted

US 13 NB and SB Allowable Lane Closure Hours (2 lanes/direction from Jangollen Blvd to Station 440+00)

	12:00AM	01:00AM	02:00AM	03:00AM	04:00AM	05:00AM	06:00AM	07:00AM	08:00AM	09:00AM	10:00AM	11:00AM	12:00PM	01:00PM	02:00PM	03:00PM	04:00PM	05:00PM	06:00PM	07:00PM	08:00PM	09:00PM	10:00PM	11:00PM
Sunday	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Monday	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Tuesday	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Wednesday	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Thursday	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Friday	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Saturday	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

All Lane Open
1 One Lane Closure Permitted

US 13 (4 lanes/direction from Station 440+00 to 552+00 Lincoln Ave)

	12:00AM	01:00AM	02:00AM	03:00AM	04:00AM	05:00AM	06:00AM	07:00AM	08:00AM	09:00AM	10:00AM	11:00AM	12:00PM	01:00PM	02:00PM	03:00PM	04:00PM	05:00PM	06:00PM	07:00PM	08:00PM	09:00PM	10:00PM	11:00PM
Sunday	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Monday	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Tuesday	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Wednesday	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Thursday	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Friday	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Saturday	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

All Lane Open
1 One Lane Closure Permitted
2 Two Lane Closures Permitted
3 Three Lane Closures Permitted

US 13 (5 lanes/direction from Station 552+00 Lincoln Ave - Station 1063+00)

	12:00AM	01:00AM	02:00AM	03:00AM	04:00AM	05:00AM	06:00AM	07:00AM	08:00AM	09:00AM	10:00AM	11:00AM	12:00PM	01:00PM	02:00PM	03:00PM	04:00PM	05:00PM	06:00PM	07:00PM	08:00PM	09:00PM	10:00PM	11:00PM
Sunday	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Monday	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Tuesday	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Wednesday	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Thursday	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Friday	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Saturday	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

All Lane Open
1 One Lane Closure Permitted
2 Two Lane Closures Permitted
3 Three Lane Closures Permitted

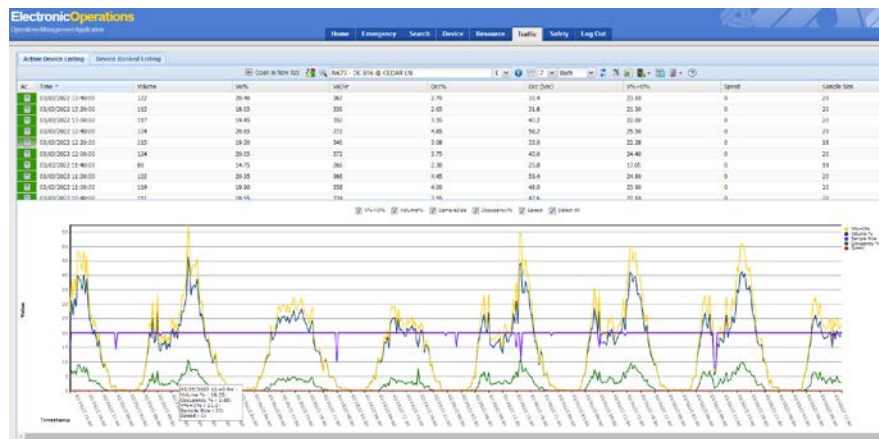
Why do we use Allowable Work Hours?

- ▶ When we close lanes to do roadwork, we reduce roadway capacity
- ▶ Then, if the traffic volume exceeds the roadway capacity, congestion occurs and drivers are delayed (vs. their normal travel times)
- ▶ Closing lanes may also cause congestion on surrounding roadways, as drivers seek alternate routes to their destinations
- ▶ Traffic seeking an alternate route may result in disturbance and complaints (i.e. neighborhoods, lower classification roadways)
- ▶ Congested traffic may result in increased crashes (i.e. rear-end type)



How are the Allowable Work Hours determined?

- ▶ We use available traffic volume data from existing traffic equipment, such as automated counter stations and signal loop detectors
- ▶ For low volume roads, we also use the Traffic Summary Book



SR 1 SB at Five Points

	January 2020	January 2020	February 2020	February 2020	March 2020	March 2020	April 2019	April 2019	May 2019
	Friday	Saturday	Friday	Saturday	Friday	Saturday	Friday	Saturday	Friday
12:00 AM	11	38	15	55	19	42	111	72	40
1:00 AM	6	20	8	12	3	16	26	17	15
2:00 AM	3	6	0	8	6	15	17	7	4
3:00 AM	3	5	4	4	3	7	5	4	5
4:00 AM	28	13	24	8	25	7	22	18	36
5:00 AM	134	62	119	50	109	43	115	37	154
6:00 AM	455	169	506	144	429	152	414	159	538
7:00 AM	1,264	377	1,243	439	1,087	496	1,170	474	1,489
8:00 AM	1,474	678	1,482	816	1,474	761	1,407	761	1,592
9:00 AM	1,195	870	1,277	998	1,211	914	1,487	1,066	1,479
10:00 AM	1,260	1,108	1,246	1,308	1,249	1,198	1,640	1,388	1,450
11:00 AM	1,221	1,242	1,368	1,558	1,310	1,378	1,883	1,592	1,481
12:00 PM	1,339	1,384	1,487	1,633	1,421	1,440	1,879	1,616	1,678
1:00 PM	1,256	1,277	1,470	1,516	1,339	1,421	1,787	1,601	1,569
2:00 PM	1,213	1,097	1,427	1,516	1,373	1,247	1,596	1,428	1,625
3:00 PM	1,390	1,125	1,618	1,523	1,445	1,178	1,595	1,320	1,766
4:00 PM	1,367	927	1,703	1,313	1,517	1,065	1,610	1,238	1,792
5:00 PM	1,448	940	1,790	1,205	1,519	961	1,499	1,022	1,760
6:00 PM	1,332	702	1,720	897	1,440	762	1,330	1,004	1,794
7:00 PM	988	456	1,331	614	1,144	573	1,016	730	1,504
8:00 PM	708	329	946	356	844	343	804	557	1,435
9:00 PM	566	236	689	197	546	266	611	362	988
10:00 PM	324	117	397	170	345	135	316	282	633
11:00 PM	155	70	169	74	157	78	137	145	282
Daily Total:	19,140	13,248	22,039	16,414	20,015	14,498	22,477	16,900	25,109

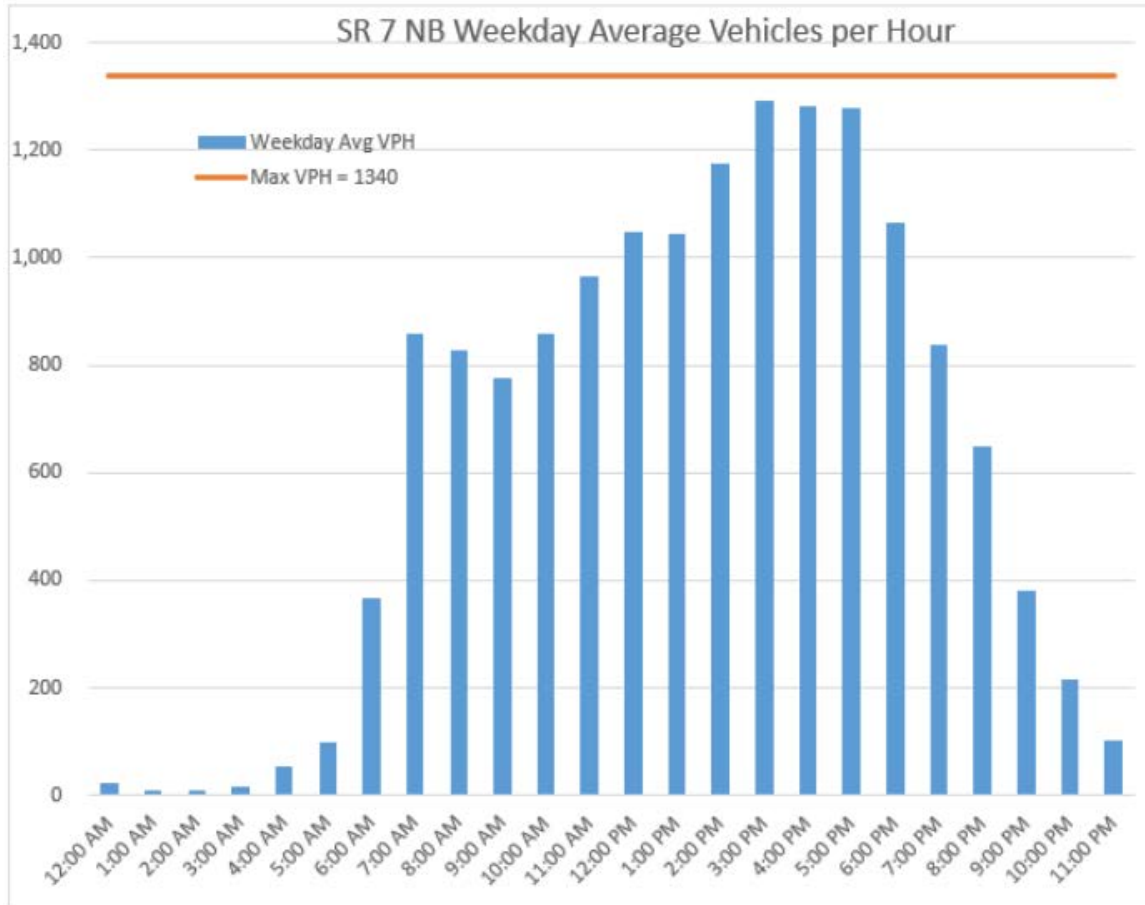
DeIDOT Policy Implement C-09 Typical Time Restrictions

- ▶ Open-ended projects, daily maintenance activities, data gathering, sampling, bridge inspections, and land surveying

1. Use judgment in implementing lane closures based on the knowledge of traffic volumes, roadway characteristics and network conditions. When in doubt request assistance from DeIDOT Traffic Safety.
2. Utilize AADT information on the DeIDOT Gateway website, DeIDOT Electronic Operations, or the latest Vehicle Volume Summary posted on DeIDOT's website.
3. Give consideration to the duration of the closure, the number of lanes on the roadway, number of lanes affected by the work, the conditions created by the closure and nearby restrictions from other projects.
4. Give consideration to altering lane closure hours based on directional traffic distribution (i.e., if the majority of traffic is traveling northbound in the morning and southbound in the afternoon, lane closures could occur from 9AM – 5PM northbound and 7AM – 3PM southbound).
5. Monitor traffic queuing and delays during the work and make adjustments to keep the disruption to traffic minimized.
6. Coordinate all lane closures with Community Relations so that a press release is issued informing the public of the pending lane closures.
7. Questions regarding the timing of lane closures on a particular roadway should be directed to the District Traffic Safety Officer.
8. If the constraints imposed by Table A-1 above cannot be met for the type of work being planned, the DeIDOT Project Manager is responsible for pursuing approval of extended lane closure hours through the following procedures:
 - a. Identify the type of work involved and how long each shift takes to complete a reasonable amount of work; and
 - b. Present that information to the District Safety Officer who will get guidance from the DeIDOT Traffic Chief Safety Officer and Traffic Safety Programs Manager and provide work times to the DeIDOT Project Manager; and
 - c. Contact the District Community Relations Officer to explain the work and formulate appropriate public outreach such as press release, placement of portable changeable message signs, etc.; and
 - d. Complete the Location Work Hour Restrictions Checklist for Open-End Projects, Exhibit 2.
 - e. If consensus is not reached using the procedures above, follow the procedures in Section III.A.7.1 of this policy.

Traffic Volume	Work Hour Restrictions	Conditions
AADT < 1,000 vpd	No Work Hour Restrictions Necessary	<ol style="list-style-type: none"> 1. Only proceed if there are no conflicts with nearby projects. 2. Standard public outreach shall be issued. 3. Night time noise waiver may be required depending on the work location. 4. Notify the DeIDOT TMC at the beginning and end of workday.
1,000 vpd < AADT < 8,000 vpd	6:00 am to 8:00 am and 4:00 pm to 7:00 pm	<ol style="list-style-type: none"> 1. Weekdays only (M-F). 2. Only proceed if there are no conflicts with nearby projects. 3. Standard public outreach shall be issued. 4. Adjust lane closure hours for directional traffic by coordinating with District Traffic Safety Officer. 5. Can extend hours using process in Guidance Note 8 below. 6. Night time noise waiver may be required depending on the work location. 7. Notify the DeIDOT TMC at the beginning and end of workday. 8. Between the dates of May 1 through September 30, locations in Sussex County will require verification from Traffic Safety prior to starting work to minimize conflicts with beach traffic.
AADT > 8,000 vpd	6:00 am to 9:00 am and 3:00 pm to 8:00 pm	<ol style="list-style-type: none"> 1. Weekdays only (M-F). 2. Only proceed if there are no conflicts with nearby projects. 3. Standard public outreach shall be issued. 4. Remove closures prior to start of rush hour. 5. Monitor delays, adjust closures to reduce queuing. 6. Adjust lane closure hours for directional traffic by coordinating with District Traffic Safety Officer. 7. Can extend hours using process in Guidance Note 8 below. 8. Night time noise waiver may be required depending on the work location. 9. Notify the DeIDOT TMC at the beginning and end of workday. 10. Between the dates of May 1 through September 30, locations in Sussex County will require verification from Traffic Safety prior to starting work to minimize conflicts with beach traffic.

Example - 2 lanes to 1 lane in work zone



SR 7 NB - ALLOWABLE LANE/TURN LANE CLOSURE HOURS

	12:00 AM	1:00 AM	2:00 AM	3:00 AM	4:00 AM	5:00 AM	6:00 AM	7:00 AM	8:00 AM	9:00 AM	10:00 AM	11:00 AM	12:00 PM	1:00 PM	2:00 PM	3:00 PM	4:00 PM	5:00 PM	6:00 PM	7:00 PM	8:00 PM	9:00 PM	10:00 PM	11:00 PM	
SUNDAY																									
MONDAY																									
TUESDAY																									
WEDNESDAY																									
THURSDAY																									
FRIDAY																									
SATURDAY																									

ONE LANE/TURN LANE PERMITTED TO BE CLOSED
 NO TRAVEL OR TURN LANE CLOSURES PERMITTED



WORK ZONE SAFETY AND MOBILITY PROCEDURES AND GUIDELINES

Table 2: Measured Average Work Zone Capacities

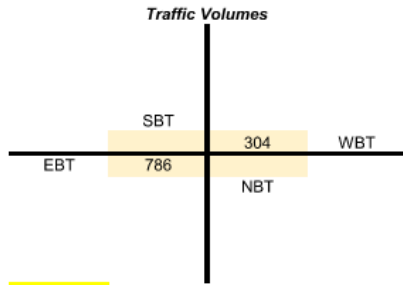
Number of Lanes		Work Zone Capacity	
Normal Operations	Open to Traffic in Work Zone	Vehicles Per Hour (VPH)	Vehicles Per Hour Per Lane (VPHPL)
3	1	1,170	1,170
2	1	1,340	1,340
5	2	2,740	1,370
4	2	2,960	1,480
3	2	2,980	1,490
4	3	4,560	1,520

Reference: Highway Capacity Manual, 1997 Update

Example - Flagging operation

Road Name: SR 24
 NB/SB or EB/WB? EB/WB
 EB Volume: 707
 WB Volume: 274
 Peak-Hour Factor (PHF): 0.9 Default 0.9 unless known

Analysis Description: April 2018 7-Day Average



"Cycle" Length: 750 seconds
 5 cycles per hour
 Sat. Flow Rate: 1,200 veh per hour
 Work Zone Length: 1200 ft
 Work Zone Speed: 35 mph

Continuous One-Way Flagger Operations									
Movement	Volume	Lane Factor	Critical Volume	Vehicles Per "Cycle"	Time Req'd to Clear Approach Queue (sec)	Travel Time thru Work Zone (sec)	Additional Buffer Time (sec)	Total Approach Time Req'd (sec)	Max Delay (min)
EB SR 24	786	1.00	786	164	495	23	7	525	4.7
WB SR 24	304	1.00	304	63	194	23	7	224	9.8
Totals			1090					749	

Motorist who experiences maximum delay arrives at work zone at beginning of "clearance interval" (i.e., travel time + buffer) then waits through opposing approach time.

SR 24 Flagging Delays, April 2018, 7-Day Average at Beacon Middle

Time	EB Vol (sec)	WB Vol (sec)	Cycle Length (sec)	Tot. Approach Time Req (sec)	EB Delay (min)	WB Delay (min)
12:00 AM	9	44	70	70	1.6	1.6
1:00 AM	4	21	70	69	1.6	1.6
2:00 AM	2	8	70	68	1.6	1.6
3:00 AM	4	3	70	68	1.6	1.6
4:00 AM	20	2	70	70	1.6	1.6
5:00 AM	80	16	80	75	1.6	1.7
6:00 AM	230	73	100	96	1.7	1.9
7:00 AM	489	149	170	168	2.0	2.9
8:00 AM	707	274	750	749	4.7	9.8
9:00 AM	696	372	Maxed out	Maxed out	Maxed out	Maxed out
10:00 AM	723	459	Maxed out	Maxed out	Maxed out	Maxed out
11:00 AM	737	612	Maxed out	Maxed out	Maxed out	Maxed out
12:00 PM	761	696	Maxed out	Maxed out	Maxed out	Maxed out
1:00 PM	712	705	Maxed out	Maxed out	Maxed out	Maxed out
2:00 PM	676	767	Maxed out	Maxed out	Maxed out	Maxed out
3:00 PM	608	804	Maxed out	Maxed out	Maxed out	Maxed out
4:00 PM	562	799	Maxed out	Maxed out	Maxed out	Maxed out
5:00 PM	540	734	Maxed out	Maxed out	Maxed out	Maxed out
6:00 PM	415	575	830	829	8.9	6.9
7:00 PM	291	480	240	239	3.4	2.7
8:00 PM	181	399	150	149	2.5	2.0
9:00 PM	129	352	130	126	2.3	1.8
10:00 PM	78	217	100	95	1.9	1.7
11:00 PM	29	110	80	78	1.7	1.6

Unreasonable Delay

Unreasonable Delay

Orange box: Lane closure prohibited.

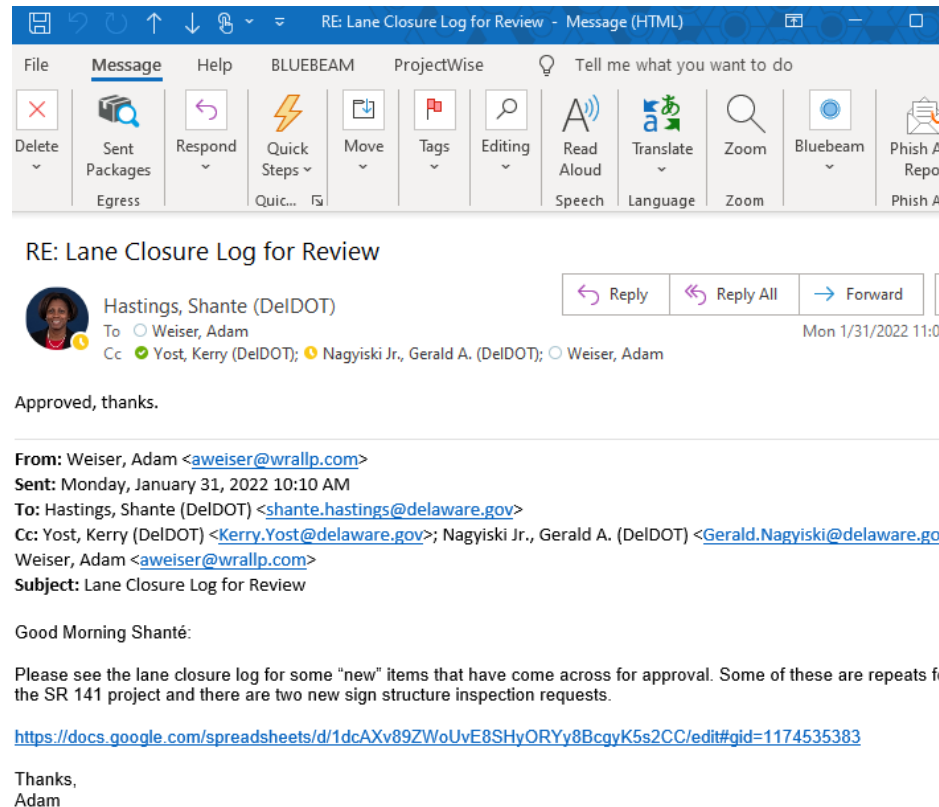
Table 1. Allowable Single Lane Closure Hours - SR 24 (John J. Williams Highway)

	12:00 AM	1:00 AM	2:00 AM	3:00 AM	4:00 AM	5:00 AM	6:00 AM	7:00 AM	8:00 AM	9:00 AM	10:00 AM	11:00 AM	12:00 PM	1:00 PM	2:00 PM	3:00 PM	4:00 PM	5:00 PM	6:00 PM	7:00 PM	8:00 PM	9:00 PM	10:00 PM	11:00 PM
SUNDAY																								
MONDAY																								
TUESDAY																								
WEDNESDAY																								
THURSDAY																								
FRIDAY																								
SATURDAY																								

Grey box: One Lane Closure
 White box: No Lane Closure

What if the work will take longer than the Allowable Work Hours?

- ▶ Examine the traffic data
- ▶ Consider additional congestion mitigation strategies
- ▶ Coordinate and meet with Traffic Safety
- ▶ For high profile projects and major impacts, we should request approval from executive management
- ▶ Incentive/disincentive



RE: Lane Closure Log for Review - Message (HTML)

File Message Help BLUEBEAM ProjectWise Tell me what you want to do

Delete Sent Packages Respond Quick Steps Move Tags Editing Read Aloud Translate Zoom Bluebeam Phish A Repo Phish A

RE: Lane Closure Log for Review

Hastings, Shante (DelDOT)
To: Weiser, Adam
Cc: Yost, Kerry (DelDOT); Nagyiski Jr., Gerald A. (DelDOT); Weiser, Adam

Mon 1/31/2022 11:0

Approved, thanks.

From: Weiser, Adam <aweiser@wrallp.com>
Sent: Monday, January 31, 2022 10:10 AM
To: Hastings, Shante (DelDOT) <shante.hastings@delaware.gov>
Cc: Yost, Kerry (DelDOT) <Kerry.Yost@delaware.gov>; Nagyiski Jr., Gerald A. (DelDOT) <Gerald.Nagyiski@delaware.gov>
Weiser, Adam <aweiser@wrallp.com>
Subject: Lane Closure Log for Review

Good Morning Shanté:

Please see the lane closure log for some "new" items that have come across for approval. Some of these are repeats from the SR 141 project and there are two new sign structure inspection requests.

<https://docs.google.com/spreadsheets/d/1dcAXv89ZWuUvE8SHyORYy8BcgYK5s2CC/edit#gid=1174535383>

Thanks,
Adam

Are nighttime hours always Allowable Work Hours?

- ▶ Disturbance to surrounding properties
- ▶ Night survey
- ▶ Noise study
- ▶ While safety may not require nighttime work, the design engineer may still need to work with construction on the need for a noise study for night work
- ▶ There is a new note that covers design efforts and outlines the contractors need to perform a night survey and/or noise study if they wish to work at night

What happens if the Allowable Work Hours are not followed?



- ▶ Traffic Safety Officers are monitoring
- ▶ Transportation Management Center (TMC) is monitoring
- ▶ Public complaints
- ▶ Crash or incident within the work zone
- ▶ Disincentive - Liquidated Damages

Who can I contact for assistance with Allowable Work Hours?

- ▶ Traffic Safety Officers
 - ▶ North - Jimmy Maust james.maust@delaware.gov 302-222-5997
 - ▶ Canal - Curtis Davis curtis.davis@delaware.gov 302-358-0376
 - ▶ Central - Bobby Johnson robertj.johnson@delaware.gov 302-502-5278
 - ▶ South - Dan Thompson dan.thompson@delaware.gov 302-300-6639
 - ▶ Statewide - vacant
- ▶ David Wynn, Traffic Safety Engineer david.wynn@delaware.gov 302-312-4268
- ▶ Kerry Yost, Assistant Traffic Safety Program Manager kerry.yost@delaware.gov 302-304-0497
- ▶ Jerry Nagyiski, Chief Safety Officer gerald.nagyiski@delaware.gov 302-222-5977

Thank You

Questions?