



Memorandum

To: Eliza Cox
LaTanzi Spaulding & Landreth, LLP

Date: July 22, 2025

Project #: 16695.00

From: Randall C. Hart, Principal

Re: Koopman Lumber,
Post Construction Traffic Monitoring
Dennis, Massachusetts

VHB, on behalf of Koopman Lumber (The Proponent) has prepared this memorandum to Condition 2 of the Town of Dennis Decision the Koopman Lumber redevelopment located at 243 Route 6A (Old Kings Highway) in Dennis, Massachusetts. Condition 2 in the decision states:

"The applicant return two-years after opening its door to review traffic conditions, providing actual Spring and Summer traffic data for the site and the South Yarmouth Road intersection. If the applicant's traffic monitoring demonstrates 110% increase in peak season traffic over ITE projections, the applicant will work with MassDOT to try to gain an exit only driveway onto Route 6A to serve the right turn traffic exiting the site to Route 6A.

Traffic Counts were conducted in April and July of 2025 at both the Route 6A/South Yarmouth Road and South Yarmouth Road/Koopman Lumber Driveway. The traffic counts were collected during the same peak hour periods that were included in the Traffic Impact Assessment (TIA), weekday morning peak period 7-9AM, weekday evening peak hour period 4-6PM, and Saturday midday 11-1PM. The results of the traffic counts as well as the projections from the TIA are summarized in Table 1 below. Raw count data is provided as an attachment to this document.

Table1
Traffic Monitoring

<u>TIA Projections</u>	<u>April 2025 Count</u>	<u>July 2025 Counts (peak season)</u>	<u>Change TIA-April</u>	<u>Change TIA-July (peak season comparison)</u>
<u>AM Peak Hour</u> Enter 21 Exit 13 Total 34	<u>AM Peak Hour</u> Enter 28 Exit 16 Total 44	<u>AM Peak Hour</u> Enter 14 Exit 11 Total 25	<u>AM Peak Hour</u> Enter +7 Exit +3 Total +10	<u>AM Peak Hour</u> Enter -7 Exit -2 Total -9
<u>PM Peak Hour</u> Enter 21 Exit 25 Total 46	<u>PM Peak Hour</u> Enter 15 Exit 18 Total 33	<u>PM Peak Hour</u> Enter 2 Exit 8 Total 10	<u>PM Peak Hour</u> Enter -6 Exit -7 Total -13	<u>PM Peak Hour</u> Enter -19 Exit -17 Total -36
<u>Sat Midday Peak Hour</u> Enter 99 Exit 95 Total 194	<u>Sat Midday Peak Hour</u> Enter 7 Exit 11 Total 18	<u>Sat Midday Peak Hour</u> Enter 24 Exit 13 Total 37	<u>Sat Midday Peak Hour</u> Enter -92 Exit -84 Total -176	<u>Sat Midday Peak Hour</u> Enter -75 Exit -82 Total -157

As demonstrated in the table, the Redevelopment project is generating less traffic than that which was projected in the TIA, with one exception in the non-peak season Spring AM peak hour, which showed a negligible increase of 10 trips. During all other periods, the Redevelopment is generating less traffic than was projected in the TIA. Importantly,

as it relates to condition 2 of the Planning Board decision, during the "peak season" (i.e., July), the actual counts show the following reductions as compared to the original TIA projections:

- 9 *fewer* trips during the AM Peak Hour; 36 *fewer* trips during the PM Peak Hour; and 157 *fewer* trips during the Saturday Peak Hour.

Accordingly, there is no need for a right-turn out driveway onto Route 6A.

Attachments

- Average Season (April) Traffic Counts
- Peak Summer Season (July Traffic Counts

PDI File #: **250548 A**
 Location: **N/S: Old King's Highway NE: Koopman's Lumber driveway**
 Location: **E: South Yarmouth Road**
 City, State: **Yarmouth, MA**
 Client: **VHB/ R. Hart**
 Site Code: **TBA**
 Count Date: **Thursday, April 10, 2025**
 Start Time: **7:00 AM**
 End Time: **9:00 AM**
 Class:

Cars and Heavy Vehicles (Combined)

	Old King's Highway (Route 6A)					Koopman's Lumber driveway					South Yarmouth Road					Old King's Highway (Route 6A)					Total
	from North					from Northeast					from East					from South					
	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Left	U-Turn	Total	Right	Bear Right	Thru	U-Turn	Total	
7:00 AM	31	2	0	0	33	0	2	0	0	2	0	8	3	0	11	0	1	36	0	37	83
7:15 AM	32	4	1	0	37	1	0	0	0	1	1	4	5	0	10	0	0	41	0	41	89
7:30 AM	41	9	1	0	51	1	0	0	0	1	1	10	8	0	19	3	3	39	0	45	116
7:45 AM	43	9	2	0	54	3	0	0	0	3	3	14	1	1	19	3	2	65	0	70	146
Total	147	24	4	0	175	5	2	0	0	7	5	36	17	1	59	6	6	181	0	193	434
8:00 AM	37	5	2	0	44	2	0	1	0	3	3	17	3	0	23	3	1	58	0	62	132
8:15 AM	48	4	1	0	53	2	2	0	0	4	2	9	3	0	14	1	5	64	0	70	141
8:30 AM	60	6	4	0	70	0	3	3	0	6	1	7	6	0	14	3	2	45	0	50	140
8:45 AM	34	9	3	0	46	3	2	0	0	5	0	13	6	0	19	2	4	61	0	67	137
Total	179	24	10	0	213	7	7	4	0	18	6	46	18	0	70	9	12	228	0	249	550
Grand Total	326	48	14	0	388	12	9	4	0	25	11	82	35	1	129	15	18	409	0	442	984
Approach %	84.0	12.4	3.6	0.0		48.0	36.0	16.0	0.0		8.5	63.6	27.1	0.8		3.4	4.1	92.5	0.0		
Total %	33.1	4.9	1.4	0.0	39.4	1.2	0.9	0.4	0.0	2.5	1.1	8.3	3.6	0.1	13.1	1.5	1.8	41.6	0.0	44.9	
Exiting Leg Total	503					43					68					370					984
Cars	308	46	11	0	365	9	4	2	0	15	9	71	31	1	112	15	16	374	0	405	897
% Cars	94.5	95.8	78.6	0.0	94.1	75.0	44.4	50.0	0.0	60.0	81.8	86.6	88.6	100.0	86.8	100.0	88.9	91.4	0.0	91.6	91.2
Exiting Leg Total	454					36					64					343					897
Heavy Vehicles	18	2	3	0	23	3	5	2	0	10	2	11	4	0	17	0	2	35	0	37	87
% Heavy Vehicles	5.5	4.2	21.4	0.0	5.9	25.0	55.6	50.0	0.0	40.0	18.2	13.4	11.4	0.0	13.2	0.0	11.1	8.6	0.0	8.4	8.8
Exiting Leg Total	49					7					4					27					87

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:45 AM	Old King's Highway (Route 6A)					Koopman's Lumber driveway					South Yarmouth Road					Old King's Highway (Route 6A)					Total
	from North					from Northeast					from East					from South					
	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Left	U-Turn	Total	Right	Bear Right	Thru	U-Turn	Total	
7:45 AM	43	9	2	0	54	3	0	0	0	3	3	14	1	1	19	3	2	65	0	70	146
8:00 AM	37	5	2	0	44	2	0	1	0	3	3	17	3	0	23	3	1	58	0	62	132
8:15 AM	48	4	1	0	53	2	2	0	0	4	2	9	3	0	14	1	5	64	0	70	141
8:30 AM	60	6	4	0	70	0	3	3	0	6	1	7	6	0	14	3	2	45	0	50	140
Total Volume	188	24	9	0	221	7	5	4	0	16	9	47	13	1	70	10	10	232	0	252	559
% Approach Total	85.1	10.9	4.1	0.0		43.8	31.3	25.0	0.0		12.9	67.1	18.6	1.4		4.0	4.0	92.1	0.0		
PHF	0.783	0.667	0.563	0.000	0.789	0.583	0.417	0.333	0.000	0.667	0.750	0.691	0.542	0.250	0.761	0.833	0.500	0.892	0.000	0.900	0.957
Cars	178	23	8	0	209	5	2	2	0	9	7	39	12	1	59	10	9	209	0	228	505
Cars %	94.7	95.8	88.9	0.0	94.6	71.4	40.0	50.0	0.0	56.3	77.8	83.0	92.3	100.0	84.3	100.0	90.0	90.1	0.0	90.5	90.3
Heavy Vehicles	10	1	1	0	12	2	3	2	0	7	2	8	1	0	11	0	1	23	0	24	54
Heavy Vehicles %	5.3	4.2	11.1	0.0	5.4	28.6	60.0	50.0	0.0	43.8	22.2	17.0	7.7	0.0	15.7	0.0	10.0	9.9	0.0	9.5	9.7
Cars Enter Leg	178	23	8	0	209	5	2	2	0	9	7	39	12	1	59	10	9	209	0	228	505
Heavy Enter Leg	10	1	1	0	12	2	3	2	0	7	2	8	1	0	11	0	1	23	0	24	54
Total Entering Leg	188	24	9	0	221	7	5	4	0	16	9	47	13	1	70	10	10	232	0	252	559
Cars Exiting Leg	253					24					36					192					505
Heavy Exiting Leg	33					4					3					14					54
Total Exiting Leg	286					28					39					206					559

PDI File #: **250548 A**
 Location: **N/S: Old King's Highway NE: Koopman's Lumber driveway**
 Location: **E: South Yarmouth Road**
 City, State: **Yarmouth, MA**
 Client: **VHB/ R. Hart**
 Site Code: **TBA**
 Count Date: **Thursday, April 10, 2025**
 Start Time: **7:00 AM**
 End Time: **9:00 AM**
 Class:

Cars

	Old King's Highway (Route 6A)					Koopman's Lumber driveway					South Yarmouth Road					Old King's Highway (Route 6A)					Total					
	from North					from Northeast					from East					from South										
	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Left	U-Turn	Total	Right	Bear Right	Thru	U-Turn	Total						
7:00 AM	29	2	0	0	31	0	1	0	0	1	0	7	2	0	9	0	1	32	0	33	74					
7:15 AM	28	4	1	0	33	0	0	0	0	0	1	3	4	0	8	0	0	39	0	39	80					
7:30 AM	39	9	0	0	48	1	0	0	0	1	1	9	7	0	17	3	3	37	0	43	109					
7:45 AM	39	9	2	0	50	2	0	0	0	2	3	13	1	1	18	3	2	59	0	64	134					
Total	135	24	3	0	162	3	1	0	0	4	5	32	14	1	52	6	6	167	0	179	397					
8:00 AM	36	5	2	0	43	2	0	0	0	2	2	13	3	0	18	3	0	55	0	58	121					
8:15 AM	45	4	1	0	50	1	1	0	0	2	1	7	2	0	10	1	5	57	0	63	125					
8:30 AM	58	5	3	0	66	0	1	2	0	3	1	6	6	0	13	3	2	38	0	43	125					
8:45 AM	34	8	2	0	44	3	1	0	0	4	0	13	6	0	19	2	3	57	0	62	129					
Total	173	22	8	0	203	6	3	2	0	11	4	39	17	0	60	9	10	207	0	226	500					
Grand Total	308	46	11	0	365	9	4	2	0	15	9	71	31	1	112	15	16	374	0	405	897					
Approach %	84.4	12.6	3.0	0.0		60.0	26.7	13.3	0.0		8.0	63.4	27.7	0.9		3.7	4.0	92.3	0.0							
Total %	34.3	5.1	1.2	0.0	40.7	1.0	0.4	0.2	0.0	1.7	1.0	7.9	3.5	0.1	12.5	1.7	1.8	41.7	0.0	45.2						
Exiting Leg Total						454					36					64					343					897

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

	Old King's Highway (Route 6A)					Koopman's Lumber driveway					South Yarmouth Road					Old King's Highway (Route 6A)					Total					
	from North					from Northeast					from East					from South										
	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Left	U-Turn	Total	Right	Bear Right	Thru	U-Turn	Total						
7:45 AM	39	9	2	0	50	2	0	0	0	2	3	13	1	1	18	3	2	59	0	64	134					
8:00 AM	36	5	2	0	43	2	0	0	0	2	2	13	3	0	18	3	0	55	0	58	121					
8:15 AM	45	4	1	0	50	1	1	0	0	2	1	7	2	0	10	1	5	57	0	63	125					
8:30 AM	58	5	3	0	66	0	1	2	0	3	1	6	6	0	13	3	2	38	0	43	125					
Total Volume	178	23	8	0	209	5	2	2	0	9	7	39	12	1	59	10	9	209	0	228	505					
% Approach Total	85.2	11.0	3.8	0.0		55.6	22.2	22.2	0.0		11.9	66.1	20.3	1.7		4.4	3.9	91.7	0.0							
PHF	0.767	0.639	0.667	0.000	0.792	0.625	0.500	0.250	0.000	0.750	0.583	0.750	0.500	0.250	0.819	0.833	0.450	0.886	0.000	0.891	0.942					
Entering Leg	178	23	8	0	209	5	2	2	0	9	7	39	12	1	59	10	9	209	0	228	505					
Exiting Leg											24					36					192					505
Total						462					33					95					420					1010

PDI File #: **250548 A**
 Location: **N/S: Old King's Highway NE: Koopman's Lumber driveway**
 Location: **E: South Yarmouth Road**
 City, State: **Yarmouth, MA**
 Client: **VHB/ R. Hart**
 Site Code: **TBA**
 Count Date: **Thursday, April 10, 2025**
 Start Time: **7:00 AM**
 End Time: **9:00 AM**

Class: Heavy Vehicles-Combined (Buses, Single-Unit Trucks, Articulated Trucks)

	Old King's Highway (Route 6A)					Koopman's Lumber driveway					South Yarmouth Road					Old King's Highway (Route 6A)					Total
	from North					from Northeast					from East					from South					
	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Left	U-Turn	Total	Right	Bear Right	Thru	U-Turn	Total	
7:00 AM	2	0	0	0	2	0	1	0	0	1	0	1	1	0	2	0	0	4	0	4	9
7:15 AM	4	0	0	0	4	1	0	0	0	1	0	1	1	0	2	0	0	2	0	2	9
7:30 AM	2	0	1	0	3	0	0	0	0	0	0	1	1	1	2	0	0	2	0	2	7
7:45 AM	4	0	0	0	4	1	0	0	0	1	0	1	0	0	1	0	0	6	0	6	12
Total	12	0	1	0	13	2	1	0	0	3	0	4	3	0	7	0	0	14	0	14	37
8:00 AM	1	0	0	0	1	0	0	1	0	1	1	4	0	0	5	0	1	3	0	4	11
8:15 AM	3	0	0	0	3	1	1	0	0	2	1	2	1	0	4	0	0	7	0	7	16
8:30 AM	2	1	1	0	4	0	2	1	0	3	0	1	0	0	1	0	0	7	0	7	15
8:45 AM	0	1	1	0	2	0	1	0	0	1	0	0	0	0	0	0	1	4	0	5	8
Total	6	2	2	0	10	1	4	2	0	7	2	7	1	0	10	0	2	21	0	23	50
Grand Total	18	2	3	0	23	3	5	2	0	10	2	11	4	0	17	0	2	35	0	37	87
Approach %	78.3	8.7	13.0	0.0		30.0	50.0	20.0	0.0		11.8	64.7	23.5	0.0		0.0	5.4	94.6	0.0		
Total %	20.7	2.3	3.4	0.0	26.4	3.4	5.7	2.3	0.0	11.5	2.3	12.6	4.6	0.0	19.5	0.0	2.3	40.2	0.0	42.5	
Exiting Leg Total	49					7					4					27					87
Buses	1	1	0	0	2	0	0	0	0	0	0	1	1	0	2	0	0	3	0	3	7
% Buses	5.6	50.0	0.0	0.0	8.7	0.0	0.0	0.0	0.0	0.0	0.0	9.1	25.0	0.0	11.8	0.0	0.0	8.6	0.0	8.1	8.0
Exiting Leg Total	4					0					1					2					7
Single-Unit Trucks	17	1	2	0	20	3	2	2	0	7	1	10	2	0	13	0	0	30	0	30	70
% Single-Unit	94.4	50.0	66.7	0.0	87.0	100.0	40.0	100.0	0.0	70.0	50.0	90.9	50.0	0.0	76.5	0.0	0.0	85.7	0.0	81.1	80.5
Exiting Leg Total	43					3					3					21					70
Articulated Trucks	0	0	1	0	1	0	3	0	0	3	1	0	1	0	2	0	2	2	0	4	10
% Articulated	0.0	0.0	33.3	0.0	4.3	0.0	60.0	0.0	0.0	30.0	50.0	0.0	25.0	0.0	11.8	0.0	100.0	5.7	0.0	10.8	11.5
Exiting Leg Total	2					4					0					4					10

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

	Old King's Highway (Route 6A)					Koopman's Lumber driveway					South Yarmouth Road					Old King's Highway (Route 6A)					Total
	from North					from Northeast					from East					from South					
	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Left	U-Turn	Total	Right	Bear Right	Thru	U-Turn	Total	
7:45 AM	4	0	0	0	4	1	0	0	0	1	0	1	0	0	1	0	0	6	0	6	12
8:00 AM	1	0	0	0	1	0	0	1	0	1	1	4	0	0	5	0	1	3	0	4	11
8:15 AM	3	0	0	0	3	1	1	0	0	2	1	2	1	0	4	0	0	7	0	7	16
8:30 AM	2	1	1	0	4	0	2	1	0	3	0	1	0	0	1	0	0	7	0	7	15
Total Volume	10	1	1	0	12	2	3	2	0	7	2	8	1	0	11	0	1	23	0	24	54
% Approach Total	83.3	8.3	8.3	0.0		28.6	42.9	28.6	0.0		18.2	72.7	9.1	0.0		0.0	4.2	95.8	0.0		
PHF	0.625	0.250	0.250	0.000	0.750	0.500	0.375	0.500	0.000	0.583	0.500	0.500	0.250	0.000	0.550	0.000	0.250	0.821	0.000	0.857	0.844
Buses	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	3
Buses %	0.0	100.0	0.0	0.0	8.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.7	0.0	8.3	5.6
Single-Unit Trucks	10	0	0	0	10	2	1	2	0	5	1	8	1	0	10	0	0	20	0	20	45
Single-Unit %	100.0	0.0	0.0	0.0	83.3	100.0	33.3	100.0	0.0	71.4	50.0	100.0	100.0	0.0	90.9	0.0	0.0	87.0	0.0	83.3	83.3
Articulated Trucks	0	0	1	0	1	0	2	0	0	2	1	0	0	0	1	0	1	1	0	2	6
Articulated %	0.0	0.0	100.0	0.0	8.3	0.0	66.7	0.0	0.0	28.6	50.0	0.0	0.0	0.0	9.1	0.0	100.0	4.3	0.0	8.3	11.1
Buses	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	3
Single-Unit Trucks	10	0	0	0	10	2	1	2	0	5	1	8	1	0	10	0	0	20	0	20	45
Articulated Trucks	0	0	1	0	1	0	2	0	0	2	1	0	0	0	1	0	1	1	0	2	6
Total Entering Leg	10	1	1	0	12	2	3	2	0	7	2	8	1	0	11	0	1	23	0	24	54
Buses	2					0					1					0					3
Single-Unit Trucks	30					1					2					12					45
Articulated Trucks	1					3					0					2					6
Total Exiting Leg	33					4					3					14					54

PDI File #: **250548 A**
 Location: **N/S: Old King's Highway NE: Koopman's Lumber driveway**
 Location: **E: South Yarmouth Road**
 City, State: **Yarmouth, MA**
 Client: **VHB/ R. Hart**
 Site Code: **TBA**
 Count Date: **Thursday, April 10, 2025**
 Start Time: **7:00 AM**
 End Time: **9:00 AM**
 Class:

Buses

	Old King's Highway (Route 6A)					Koopman's Lumber driveway					South Yarmouth Road					Old King's Highway (Route 6A)					Total		
	from North					from Northeast					from East					from South							
	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Left	U-Turn	Total	Right	Bear Right	Thru	U-Turn	Total			
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	1		
7:15 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2		
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1		
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Total	1	0	0	0	1	0	0	0	0	0	0	1	1	0	2	0	0	1	0	1	4		
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1		
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1		
8:30 AM	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1		
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Total	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	3		
Grand Total	1	1	0	0	2	0	0	0	0	0	0	1	1	0	2	0	0	3	0	3	7		
Approach %	50.0	50.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	50.0	50.0	0.0		0.0	0.0	100.0	0.0				
Total %	14.3	14.3	0.0	0.0	28.6	0.0	0.0	0.0	0.0	0.0	0.0	14.3	14.3	0.0	28.6	0.0	0.0	42.9	0.0	42.9			
Exiting Leg Total						4					0					1					2		7

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

	Old King's Highway (Route 6A)					Koopman's Lumber driveway					South Yarmouth Road					Old King's Highway (Route 6A)					Total		
	from North					from Northeast					from East					from South							
	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Left	U-Turn	Total	Right	Bear Right	Thru	U-Turn	Total			
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	1		
7:15 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2		
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1		
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Total Volume	1	0	0	0	1	0	0	0	0	0	0	1	1	0	2	0	0	1	0	1	4		
% Approach Total	100.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	50.0	50.0	0.0		0.0	0.0	100.0	0.0				
PHF	0.250	0.000	0.000	0.000	0.250	0.000	0.000	0.000	0.000	0.000	0.000	0.250	0.250	0.000	0.500	0.000	0.000	0.250	0.000	0.250	0.500		
Entering Leg	1	0	0	0	1	0	0	0	0	0	0	1	1	0	2	0	0	1	0	1	4		
Exiting Leg						2					0					2					4		
Total						3					0					2					3		8

PDI File #: **250548 A**
 Location: **N/S: Old King's Highway NE: Koopman's Lumber driveway**
 Location: **E: South Yarmouth Road**
 City, State: **Yarmouth, MA**
 Client: **VHB/ R. Hart**
 Site Code: **TBA**
 Count Date: **Thursday, April 10, 2025**
 Start Time: **7:00 AM**
 End Time: **9:00 AM**
 Class:

Single-Unit Trucks

	Old King's Highway (Route 6A)					Koopman's Lumber driveway					South Yarmouth Road					Old King's Highway (Route 6A)					Total		
	from North					from Northeast					from East					from South							
	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Left	U-Turn	Total	Right	Bear Right	Thru	U-Turn	Total			
7:00 AM	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	4	0	4	6		
7:15 AM	3	0	0	0	3	1	0	0	0	1	0	1	1	0	2	0	0	1	0	1	7		
7:30 AM	2	0	1	0	3	0	0	0	0	0	0	1	0	0	1	0	0	1	0	1	5		
7:45 AM	4	0	0	0	4	1	0	0	0	1	0	1	0	0	1	0	0	5	0	5	11		
Total	11	0	1	0	12	2	0	0	0	2	0	3	1	0	4	0	0	11	0	11	29		
8:00 AM	1	0	0	0	1	0	0	1	0	1	0	4	0	0	4	0	0	2	0	2	8		
8:15 AM	3	0	0	0	3	1	0	0	0	1	1	2	1	0	4	0	0	6	0	6	14		
8:30 AM	2	0	0	0	2	0	1	1	0	2	0	1	0	0	1	0	0	7	0	7	12		
8:45 AM	0	1	1	0	2	0	1	0	0	1	0	0	0	0	0	0	0	4	0	4	7		
Total	6	1	1	0	8	1	2	2	0	5	1	7	1	0	9	0	0	19	0	19	41		
Grand Total	17	1	2	0	20	3	2	2	0	7	1	10	2	0	13	0	0	30	0	30	70		
Approach %	85.0	5.0	10.0	0.0		42.9	28.6	28.6	0.0		7.7	76.9	15.4	0.0		0.0	0.0	100.0	0.0				
Total %	24.3	1.4	2.9	0.0	28.6	4.3	2.9	2.9	0.0	10.0	1.4	14.3	2.9	0.0	18.6	0.0	0.0	42.9	0.0	42.9			
Exiting Leg Total						43					3					3					21		70

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:45 AM	Old King's Highway (Route 6A)					Koopman's Lumber driveway					South Yarmouth Road					Old King's Highway (Route 6A)					Total		
	from North					from Northeast					from East					from South							
	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Left	U-Turn	Total	Right	Bear Right	Thru	U-Turn	Total			
7:45 AM	4	0	0	0	4	1	0	0	0	1	0	1	0	0	1	0	0	5	0	5	11		
8:00 AM	1	0	0	0	1	0	0	1	0	1	0	4	0	0	4	0	0	2	0	2	8		
8:15 AM	3	0	0	0	3	1	0	0	0	1	1	2	1	0	4	0	0	6	0	6	14		
8:30 AM	2	0	0	0	2	0	1	1	0	2	0	1	0	0	1	0	0	7	0	7	12		
Total Volume	10	0	0	0	10	2	1	2	0	5	1	8	1	0	10	0	0	20	0	20	45		
% Approach Total	100.0	0.0	0.0	0.0		40.0	20.0	40.0	0.0		10.0	80.0	10.0	0.0		0.0	0.0	100.0	0.0				
PHF	0.625	0.000	0.000	0.000	0.625	0.500	0.250	0.500	0.000	0.625	0.250	0.500	0.250	0.000	0.625	0.000	0.000	0.714	0.000	0.714	0.804		
Entering Leg	10	0	0	0	10	2	1	2	0	5	1	8	1	0	10	0	0	20	0	20	45		
Exiting Leg						30					1					2					12		45
Total						40					6					12					32		90

PDI File #: **250548 A**
 Location: **N/S: Old King's Highway NE: Koopman's Lumber driveway**
 Location: **E: South Yarmouth Road**
 City, State: **Yarmouth, MA**
 Client: **VHB/ R. Hart**
 Site Code: **TBA**
 Count Date: **Thursday, April 10, 2025**
 Start Time: **7:00 AM**
 End Time: **9:00 AM**
 Class:

Articulated Trucks

	Old King's Highway (Route 6A)					Koopman's Lumber driveway					South Yarmouth Road					Old King's Highway (Route 6A)					Total	
	from North					from Northeast					from East					from South						
	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Left	U-Turn	Total	Right	Bear Right	Thru	U-Turn	Total		
7:00 AM	0	0	0	0	0	0	1	0	0	1	0	0	1	0	1	0	0	0	0	0	2	
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	
Total	0	0	0	0	0	0	1	0	0	1	0	0	1	0	1	0	0	2	0	2	4	
8:00 AM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	1	2	
8:15 AM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
8:30 AM	0	0	1	0	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	2	
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	
Total	0	0	1	0	1	0	2	0	0	2	1	0	0	0	1	0	2	0	0	2	6	
Grand Total	0	0	1	0	1	0	3	0	0	3	1	0	1	0	2	0	2	2	0	4	10	
Approach %	0.0	0.0	100.0	0.0		0.0	100.0	0.0	0.0		50.0	0.0	50.0	0.0		0.0	50.0	50.0	0.0			
Total %	0.0	0.0	10.0	0.0	10.0	0.0	30.0	0.0	0.0	30.0	10.0	0.0	10.0	0.0	20.0	0.0	20.0	20.0	0.0	40.0		
Exiting Leg Total						2					4					0					4	10

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

	Old King's Highway (Route 6A)					Koopman's Lumber driveway					South Yarmouth Road					Old King's Highway (Route 6A)					Total	
	from North					from Northeast					from East					from South						
	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Left	U-Turn	Total	Right	Bear Right	Thru	U-Turn	Total		
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1
7:45 AM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	1	2	
8:00 AM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
8:15 AM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
8:30 AM	0	0	1	0	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	2	
Total Volume	0	0	1	0	1	0	2	0	0	2	1	0	0	0	1	0	1	1	0	2	6	
% Approach Total	0.0	0.0	100.0	0.0		0.0	100.0	0.0	0.0		100.0	0.0	0.0	0.0		0.0	50.0	50.0	0.0			
PHF	0.000	0.000	0.250	0.000	0.250	0.000	0.500	0.000	0.000	0.500	0.250	0.000	0.000	0.000	0.250	0.000	0.250	0.250	0.000	0.500	0.750	
Entering Leg	0	0	1	0	1	0	2	0	0	2	1	0	0	0	1	0	1	1	0	2	6	
Exiting Leg						1					0					2					6	
Total						2					5					1					4	12

PDI File #: 250548 A
 Location: N/S: Old King's Highway NE: Koopman's Lumber driveway
 Location: E: South Yarmouth Road
 City, State: Yarmouth, MA
 Client: VHB/ R. Hart
 Site Code: TBA
 Count Date: Thursday, April 10, 2025
 Start Time: 7:00 AM
 End Time: 9:00 AM
 Class:

Pedestrians

	Pedestrians																												
	Old King's Highway (Route 6A)							Koopman's Lumber driveway							South Yarmouth Road							Old King's Highway (Route 6A)							Total
	from North							from Northeast							from East							from South							
Thru	Left	Hard Left	U-Turn	CW-EB	CW-WB	Total	Hard Right	Bear Left	Hard Left	U-Turn	CW-SEB	CW-NWB	Total	Hard Right	Right	Left	U-Turn	CW-SB	CW-NB	Total	Right	Bear Right	Thru	U-Turn	CW-WB	CW-EB	Total		
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
Approach %	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100	0	0	0	0	0	0	0	
Total %	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100	100	0	0	0	0	0	0	
Exiting Leg Total	0							0							1							0							1

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

	Pedestrians																												
	Old King's Highway (Route 6A)							Koopman's Lumber driveway							South Yarmouth Road							Old King's Highway (Route 6A)							Total
	from North							from Northeast							from East							from South							
Thru	Left	Hard Left	U-Turn	CW-EB	CW-WB	Total	Hard Right	Bear Left	Hard Left	U-Turn	CW-SEB	CW-NWB	Total	Hard Right	Right	Left	U-Turn	CW-SB	CW-NB	Total	Right	Bear Right	Thru	U-Turn	CW-WB	CW-EB	Total		
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	
% Approach Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.250	0.250	0.000	0.000	0.000	0.000	0.000	0.000		
Entering Leg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0		
Exiting Leg	0							0							1							0							1
Total	0							0							2							0							2

PDI File #: **250548 A**
 Location: **N/S: Old King's Highway NE: Koopman's Lumber driveway**
 Location: **E: South Yarmouth Road**
 City, State: **Yarmouth, MA**
 Client: **VHB/ R. Hart**
 Site Code: **TBA**
 Count Date: **Thursday, April 10, 2025**
 Start Time: **4:00 PM**
 End Time: **6:00 PM**
 Class:

Cars and Heavy Vehicles (Combined)

	Old King's Highway (Route 6A)					Koopman's Lumber driveway					South Yarmouth Road					Old King's Highway (Route 6A)					Total
	from North					from Northeast					from East					from South					
	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Left	U-Turn	Total	Right	Bear Right	Thru	U-Turn	Total	
4:00 PM	78	13	1	0	92	1	2	1	0	4	3	15	3	0	21	5	1	80	0	86	203
4:15 PM	76	8	3	0	87	3	1	0	0	4	2	7	3	0	12	6	2	84	0	92	195
4:30 PM	78	6	0	0	84	0	3	3	0	6	0	9	3	0	12	6	0	63	0	69	171
4:45 PM	71	12	0	0	83	1	0	3	0	4	1	14	1	0	16	6	0	53	0	59	162
Total	303	39	4	0	346	5	6	7	0	18	6	45	10	0	61	23	3	280	0	306	731
5:00 PM	69	9	0	0	78	2	0	0	0	2	0	5	2	0	7	6	1	66	0	73	160
5:15 PM	74	10	0	0	84	0	0	0	0	0	0	12	4	0	16	2	0	63	0	65	165
5:30 PM	57	9	0	0	66	0	0	0	0	0	0	3	6	0	9	2	0	57	0	59	134
5:45 PM	47	8	0	0	55	1	0	0	0	1	1	6	2	0	9	2	0	51	0	53	118
Total	247	36	0	0	283	3	0	0	0	3	1	26	14	0	41	12	1	237	0	250	577
Grand Total	550	75	4	0	629	8	6	7	0	21	7	71	24	0	102	35	4	517	0	556	1308
Approach %	87.4	11.9	0.6	0.0		38.1	28.6	33.3	0.0		6.9	69.6	23.5	0.0		6.3	0.7	93.0	0.0		
Total %	42.0	5.7	0.3	0.0	48.1	0.6	0.5	0.5	0.0	1.6	0.5	5.4	1.8	0.0	7.8	2.7	0.3	39.5	0.0	42.5	
Exiting Leg Total	596					15					117					580					1308
Cars	532	72	3	0	607	7	6	7	0	20	6	68	24	0	98	34	4	509	0	547	1272
% Cars	96.7	96.0	75.0	0.0	96.5	87.5	100.0	100.0	0.0	95.2	85.7	95.8	100.0	0.0	96.1	97.1	100.0	98.5	0.0	98.4	97.2
Exiting Leg Total	584					13					113					562					1272
Heavy Vehicles	18	3	1	0	22	1	0	0	0	1	1	3	0	0	4	1	0	8	0	9	36
% Heavy Vehicles	3.3	4.0	25.0	0.0	3.5	12.5	0.0	0.0	0.0	4.8	14.3	4.2	0.0	0.0	3.9	2.9	0.0	1.5	0.0	1.6	2.8
Exiting Leg Total	12					2					4					18					36

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	Old King's Highway (Route 6A)					Koopman's Lumber driveway					South Yarmouth Road					Old King's Highway (Route 6A)					Total
	from North					from Northeast					from East					from South					
	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Left	U-Turn	Total	Right	Bear Right	Thru	U-Turn	Total	
4:00 PM	78	13	1	0	92	1	2	1	0	4	3	15	3	0	21	5	1	80	0	86	203
4:15 PM	76	8	3	0	87	3	1	0	0	4	2	7	3	0	12	6	2	84	0	92	195
4:30 PM	78	6	0	0	84	0	3	3	0	6	0	9	3	0	12	6	0	63	0	69	171
4:45 PM	71	12	0	0	83	1	0	3	0	4	1	14	1	0	16	6	0	53	0	59	162
Total Volume	303	39	4	0	346	5	6	7	0	18	6	45	10	0	61	23	3	280	0	306	731
% Approach Total	87.6	11.3	1.2	0.0		27.8	33.3	38.9	0.0		9.8	73.8	16.4	0.0		7.5	1.0	91.5	0.0		
PHF	0.971	0.750	0.333	0.000	0.940	0.417	0.500	0.583	0.000	0.750	0.500	0.750	0.833	0.000	0.726	0.958	0.375	0.833	0.000	0.832	0.900
Cars	289	37	3	0	329	4	6	7	0	17	5	43	10	0	58	23	3	274	0	300	704
Cars %	95.4	94.9	75.0	0.0	95.1	80.0	100.0	100.0	0.0	94.4	83.3	95.6	100.0	0.0	95.1	100.0	100.0	97.9	0.0	98.0	96.3
Heavy Vehicles	14	2	1	0	17	1	0	0	0	1	1	2	0	0	3	0	0	6	0	6	27
Heavy Vehicles %	4.6	5.1	25.0	0.0	4.9	20.0	0.0	0.0	0.0	5.6	16.7	4.4	0.0	0.0	4.9	0.0	0.0	2.1	0.0	2.0	3.7
Cars Enter Leg	289	37	3	0	329	4	6	7	0	17	5	43	10	0	58	23	3	274	0	300	704
Heavy Enter Leg	14	2	1	0	17	1	0	0	0	1	1	2	0	0	3	0	0	6	0	6	27
Total Entering Leg	303	39	4	0	346	5	6	7	0	18	6	45	10	0	61	23	3	280	0	306	731
Cars Exiting Leg	321					11					67					305					704
Heavy Exiting Leg	9					2					2					14					27
Total Exiting Leg	330					13					69					319					731

PDI File #: **250548 A**
 Location: **N/S: Old King's Highway NE: Koopman's Lumber driveway**
 Location: **E: South Yarmouth Road**
 City, State: **Yarmouth, MA**
 Client: **VHB/ R. Hart**
 Site Code: **TBA**
 Count Date: **Thursday, April 10, 2025**
 Start Time: **4:00 PM**
 End Time: **6:00 PM**
 Class:

Cars

	Old King's Highway (Route 6A)					Koopman's Lumber driveway					South Yarmouth Road					Old King's Highway (Route 6A)					Total					
	from North					from Northeast					from East					from South										
	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Left	U-Turn	Total	Right	Bear Right	Thru	U-Turn	Total						
4:00 PM	72	12	1	0	85	0	2	1	0	3	3	14	3	0	20	5	1	77	0	83	191					
4:15 PM	72	7	2	0	81	3	1	0	0	4	1	6	3	0	10	6	2	83	0	91	186					
4:30 PM	75	6	0	0	81	0	3	3	0	6	0	9	3	0	12	6	0	61	0	67	166					
4:45 PM	70	12	0	0	82	1	0	3	0	4	1	14	1	0	16	6	0	53	0	59	161					
Total	289	37	3	0	329	4	6	7	0	17	5	43	10	0	58	23	3	274	0	300	704					
5:00 PM	69	9	0	0	78	2	0	0	0	2	0	5	2	0	7	5	1	66	0	72	159					
5:15 PM	74	9	0	0	83	0	0	0	0	0	0	12	4	0	16	2	0	63	0	65	164					
5:30 PM	56	9	0	0	65	0	0	0	0	0	0	2	6	0	8	2	0	55	0	57	130					
5:45 PM	44	8	0	0	52	1	0	0	0	1	1	6	2	0	9	2	0	51	0	53	115					
Total	243	35	0	0	278	3	0	0	0	3	1	25	14	0	40	11	1	235	0	247	568					
Grand Total	532	72	3	0	607	7	6	7	0	20	6	68	24	0	98	34	4	509	0	547	1272					
Approach %	87.6	11.9	0.5	0.0		35.0	30.0	35.0	0.0		6.1	69.4	24.5	0.0		6.2	0.7	93.1	0.0							
Total %	41.8	5.7	0.2	0.0	47.7	0.6	0.5	0.6	0.0	1.6	0.5	5.3	1.9	0.0	7.7	2.7	0.3	40.0	0.0	43.0						
Exiting Leg Total						584					13					113					562					1272

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

	Old King's Highway (Route 6A)					Koopman's Lumber driveway					South Yarmouth Road					Old King's Highway (Route 6A)					Total					
	from North					from Northeast					from East					from South										
	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Left	U-Turn	Total	Right	Bear Right	Thru	U-Turn	Total						
4:00 PM	72	12	1	0	85	0	2	1	0	3	3	14	3	0	20	5	1	77	0	83	191					
4:15 PM	72	7	2	0	81	3	1	0	0	4	1	6	3	0	10	6	2	83	0	91	186					
4:30 PM	75	6	0	0	81	0	3	3	0	6	0	9	3	0	12	6	0	61	0	67	166					
4:45 PM	70	12	0	0	82	1	0	3	0	4	1	14	1	0	16	6	0	53	0	59	161					
Total Volume	289	37	3	0	329	4	6	7	0	17	5	43	10	0	58	23	3	274	0	300	704					
% Approach Total	87.8	11.2	0.9	0.0		23.5	35.3	41.2	0.0		8.6	74.1	17.2	0.0		7.7	1.0	91.3	0.0							
PHF	0.963	0.771	0.375	0.000	0.968	0.333	0.500	0.583	0.000	0.708	0.417	0.768	0.833	0.000	0.725	0.958	0.375	0.825	0.000	0.824	0.921					
Entering Leg	289	37	3	0	329	4	6	7	0	17	5	43	10	0	58	23	3	274	0	300	704					
Exiting Leg						321					11					67					305					704
Total						650					28					125					605					1408

PDI File #: **250548 A**
 Location: **N/S: Old King's Highway NE: Koopman's Lumber driveway**
 Location: **E: South Yarmouth Road**
 City, State: **Yarmouth, MA**
 Client: **VHB/ R. Hart**
 Site Code: **TBA**
 Count Date: **Thursday, April 10, 2025**
 Start Time: **4:00 PM**
 End Time: **6:00 PM**

Class: Heavy Vehicles-Combined (Buses, Single-Unit Trucks, Articulated Trucks)

	Old King's Highway (Route 6A)					Koopman's Lumber driveway					South Yarmouth Road					Old King's Highway (Route 6A)					Total
	from North					from Northeast					from East					from South					
	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Left	U-Turn	Total	Right	Bear Right	Thru	U-Turn	Total	
4:00 PM	6	1	0	0	7	1	0	0	0	1	0	1	0	0	1	0	0	3	0	3	12
4:15 PM	4	1	1	0	6	0	0	0	0	0	1	1	0	0	2	0	0	1	0	1	9
4:30 PM	3	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	5
4:45 PM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Total	14	2	1	0	17	1	0	0	0	1	1	2	0	0	3	0	0	6	0	6	27
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1
5:15 PM	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
5:30 PM	1	0	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0	2	0	2	4
5:45 PM	3	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Total	4	1	0	0	5	0	0	0	0	0	0	1	0	0	1	1	0	2	0	3	9
Grand Total	18	3	1	0	22	1	0	0	0	1	1	3	0	0	4	1	0	8	0	9	36
Approach %	81.8	13.6	4.5	0.0		100.0	0.0	0.0	0.0		25.0	75.0	0.0	0.0		11.1	0.0	88.9	0.0		
Total %	50.0	8.3	2.8	0.0	61.1	2.8	0.0	0.0	0.0	2.8	2.8	8.3	0.0	0.0	11.1	2.8	0.0	22.2	0.0	25.0	
Exiting Leg Total	12					2					4					18					36
Buses	1	2	0	0	3	0	0	0	0	0	0	1	0	0	1	0	0	2	0	2	6
% Buses	5.6	66.7	0.0	0.0	13.6	0.0	0.0	0.0	0.0	0.0	0.0	33.3	0.0	0.0	25.0	0.0	0.0	25.0	0.0	22.2	16.7
Exiting Leg Total	3					0					2					1					6
Single-Unit Trucks	17	1	1	0	19	1	0	0	0	1	1	2	0	0	3	1	0	6	0	7	30
% Single-Unit	94.4	33.3	100.0	0.0	86.4	100.0	0.0	0.0	0.0	100.0	100.0	66.7	0.0	0.0	75.0	100.0	0.0	75.0	0.0	77.8	83.3
Exiting Leg Total	9					2					2					17					30
Articulated Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Articulated	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Exiting Leg Total	0					0					0					0					0

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

	Old King's Highway (Route 6A)					Koopman's Lumber driveway					South Yarmouth Road					Old King's Highway (Route 6A)					Total
	from North					from Northeast					from East					from South					
	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Left	U-Turn	Total	Right	Bear Right	Thru	U-Turn	Total	
4:00 PM	6	1	0	0	7	1	0	0	0	1	0	1	0	0	1	0	0	3	0	3	12
4:15 PM	4	1	1	0	6	0	0	0	0	0	1	1	0	0	2	0	0	1	0	1	9
4:30 PM	3	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	5
4:45 PM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Total Volume	14	2	1	0	17	1	0	0	0	1	1	2	0	0	3	0	0	6	0	6	27
% Approach Total	82.4	11.8	5.9	0.0		100.0	0.0	0.0	0.0		33.3	66.7	0.0	0.0		0.0	0.0	100.0	0.0		
PHF	0.583	0.500	0.250	0.000	0.607	0.250	0.000	0.000	0.000	0.250	0.250	0.500	0.000	0.000	0.375	0.000	0.000	0.500	0.000	0.500	0.563
Buses	1	2	0	0	3	0	0	0	0	0	0	1	0	0	1	0	0	1	0	1	5
Buses %	7.1	100.0	0.0	0.0	17.6	0.0	0.0	0.0	0.0	0.0	0.0	50.0	0.0	0.0	33.3	0.0	0.0	16.7	0.0	16.7	18.5
Single-Unit Trucks	13	0	1	0	14	1	0	0	0	1	1	1	0	0	2	0	0	5	0	5	22
Single-Unit %	92.9	0.0	100.0	0.0	82.4	100.0	0.0	0.0	0.0	100.0	100.0	50.0	0.0	0.0	66.7	0.0	0.0	83.3	0.0	83.3	81.5
Articulated Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Articulated %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Buses	1	2	0	0	3	0	0	0	0	0	0	1	0	0	1	0	0	1	0	1	5
Single-Unit Trucks	13	0	1	0	14	1	0	0	0	1	1	1	0	0	2	0	0	5	0	5	22
Articulated Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Entering Leg	14	2	1	0	17	1	0	0	0	1	1	2	0	0	3	0	0	6	0	6	27
Buses	2					0					2					1					5
Single-Unit Trucks	7					2					0					13					22
Articulated Trucks	0					0					0					0					0
Total Exiting Leg	9					2					2					14					27

PDI File #: **250548 A**
 Location: **N/S: Old King's Highway NE: Koopman's Lumber driveway**
 Location: **E: South Yarmouth Road**
 City, State: **Yarmouth, MA**
 Client: **VHB/ R. Hart**
 Site Code: **TBA**
 Count Date: **Thursday, April 10, 2025**
 Start Time: **4:00 PM**
 End Time: **6:00 PM**
 Class:

Buses

	Old King's Highway (Route 6A)					Koopman's Lumber driveway					South Yarmouth Road					Old King's Highway (Route 6A)					Total
	from North					from Northeast					from East					from South					
	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Left	U-Turn	Total	Right	Bear Right	Thru	U-Turn	Total	
4:00 PM	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
4:15 PM	0	1	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	2
4:30 PM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	1	2	0	0	3	0	0	0	0	0	0	1	0	0	1	0	0	1	0	1	5
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1
Grand Total	1	2	0	0	3	0	0	0	0	0	0	1	0	0	1	0	0	2	0	2	6
Approach %	33.3	66.7	0.0	0.0		0.0	0.0	0.0	0.0		0.0	100.0	0.0	0.0		0.0	0.0	100.0	0.0		
Total %	16.7	33.3	0.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	16.7	0.0	0.0	16.7	0.0	0.0	33.3	0.0	33.3	
Exiting Leg Total	3					0					2					1					6

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	Old King's Highway (Route 6A)					Koopman's Lumber driveway					South Yarmouth Road					Old King's Highway (Route 6A)					Total
	from North					from Northeast					from East					from South					
	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Left	U-Turn	Total	Right	Bear Right	Thru	U-Turn	Total	
4:00 PM	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
4:15 PM	0	1	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	2
4:30 PM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	1	2	0	0	3	0	0	0	0	0	0	1	0	0	1	0	0	1	0	1	5
% Approach Total	33.3	66.7	0.0	0.0		0.0	0.0	0.0	0.0		0.0	100.0	0.0	0.0		0.0	0.0	100.0	0.0		
PHF	0.250	0.500	0.000	0.000	0.750	0.000	0.000	0.000	0.000	0.000	0.000	0.250	0.000	0.000	0.250	0.000	0.000	0.250	0.000	0.250	0.625
Entering Leg	1	2	0	0	3	0	0	0	0	0	0	1	0	0	1	0	0	1	0	1	5
Exiting Leg						2					1					5					
Total	5					0					3					2					10

PDI File #: **250548 A**
 Location: **N/S: Old King's Highway NE: Koopman's Lumber driveway**
 Location: **E: South Yarmouth Road**
 City, State: **Yarmouth, MA**
 Client: **VHB/ R. Hart**
 Site Code: **TBA**
 Count Date: **Thursday, April 10, 2025**
 Start Time: **4:00 PM**
 End Time: **6:00 PM**
 Class:

Single-Unit Trucks

	Old King's Highway (Route 6A)					Koopman's Lumber driveway					South Yarmouth Road					Old King's Highway (Route 6A)					Total	
	from North					from Northeast					from East					from South						
	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Left	U-Turn	Total	Right	Bear Right	Thru	U-Turn	Total		
4:00 PM	6	0	0	0	6	1	0	0	0	1	0	1	0	0	1	0	0	3	0	3	11	
4:15 PM	4	0	1	0	5	0	0	0	0	0	1	0	0	0	1	0	0	1	0	1	7	
4:30 PM	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	3	
4:45 PM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
Total	13	0	1	0	14	1	0	0	0	1	1	1	0	0	2	0	0	5	0	5	22	
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	
5:15 PM	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
5:30 PM	1	0	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0	1	0	1	3	
5:45 PM	3	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	
Total	4	1	0	0	5	0	0	0	0	0	0	1	0	0	1	1	0	1	0	2	8	
Grand Total	17	1	1	0	19	1	0	0	0	1	1	2	0	0	3	1	0	6	0	7	30	
Approach %	89.5	5.3	5.3	0.0		100.0	0.0	0.0	0.0		33.3	66.7	0.0	0.0		14.3	0.0	85.7	0.0			
Total %	56.7	3.3	3.3	0.0	63.3	3.3	0.0	0.0	0.0	3.3	3.3	6.7	0.0	0.0	10.0	3.3	0.0	20.0	0.0	23.3		
Exiting Leg Total						9					2					2					17	30

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	Old King's Highway (Route 6A)					Koopman's Lumber driveway					South Yarmouth Road					Old King's Highway (Route 6A)					Total	
	from North					from Northeast					from East					from South						
	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Left	U-Turn	Total	Right	Bear Right	Thru	U-Turn	Total		
4:00 PM	6	0	0	0	6	1	0	0	0	1	0	1	0	0	1	0	0	3	0	3	11	
4:15 PM	4	0	1	0	5	0	0	0	0	0	1	0	0	0	1	0	0	1	0	1	7	
4:30 PM	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	3	
4:45 PM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
Total Volume	13	0	1	0	14	1	0	0	0	1	1	1	0	0	2	0	0	5	0	5	22	
% Approach Total	92.9	0.0	7.1	0.0		100.0	0.0	0.0	0.0		50.0	50.0	0.0	0.0		0.0	0.0	100.0	0.0			
PHF	0.542	0.000	0.250	0.000	0.583	0.250	0.000	0.000	0.000	0.250	0.250	0.250	0.000	0.000	0.500	0.000	0.000	0.417	0.000	0.417	0.500	
Entering Leg	13	0	1	0	14	1	0	0	0	1	1	1	0	0	2	0	0	5	0	5	22	
Exiting Leg						7					2					0					13	22
Total						21					3					2					18	44

PDI File #: **250548 A**
 Location: **N/S: Old King's Highway NE: Koopman's Lumber driveway**
 Location: **E: South Yarmouth Road**
 City, State: **Yarmouth, MA**
 Client: **VHB/ R. Hart**
 Site Code: **TBA**
 Count Date: **Thursday, April 10, 2025**
 Start Time: **4:00 PM**
 End Time: **6:00 PM**
 Class:

Articulated Trucks

	Old King's Highway (Route 6A)					Koopman's Lumber driveway					South Yarmouth Road					Old King's Highway (Route 6A)					Total		
	from North					from Northeast					from East					from South							
	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Left	U-Turn	Total	Right	Bear Right	Thru	U-Turn	Total			
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Approach %	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	
Total %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Exiting Leg Total	0					0					0					0					0		

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	Old King's Highway (Route 6A)					Koopman's Lumber driveway					South Yarmouth Road					Old King's Highway (Route 6A)					Total		
	from North					from Northeast					from East					from South							
	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Left	U-Turn	Total	Right	Bear Right	Thru	U-Turn	Total			
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Approach Total	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Entering Leg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Exiting Leg	0					0					0					0					0		
Total	0					0					0					0					0		

PDI File #: 250548 A
 Location: N/S: Old King's Highway NE: Koopman's Lumber driveway
 Location: E: South Yarmouth Road
 City, State: Yarmouth, MA
 Client: VHB/ R. Hart
 Site Code: TBA
 Count Date: Thursday, April 10, 2025
 Start Time: 4:00 PM
 End Time: 6:00 PM
 Class:

Bicycles (on Roadway and Crosswalks)

	Old King's Highway (Route 6A)								Koopman's Lumber driveway								South Yarmouth Road								Old King's Highway (Route 6A)								Total
	from North								from Northeast								from East								from South								
	Thru	Left	Hard Left	U-Turn	CW-EB	CW-WB	Total		Hard Right	Bear Left	Hard Left	U-Turn	CW-SEB	CW-NWB	Total		Hard Right	Right	Left	U-Turn	CW-SB	CW-NB	Total		Right	Bear Right	Thru	U-Turn	CW-WB	CW-EB	Total		
4:00 PM	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1		
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Total	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1			
5:00 PM	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1			
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Total	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1			
Grand Total	2	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2			
Approach %	100.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0			0.0	0.0	0.0	0.0	0.0	0.0			0.0	0.0	0.0	0.0	0.0	0.0				
Total %	100.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
Exiting Leg Total							0																						2	2			

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	Old King's Highway (Route 6A)								Koopman's Lumber driveway								South Yarmouth Road								Old King's Highway (Route 6A)								Total
	from North								from Northeast								from East								from South								
	Thru	Left	Hard Left	U-Turn	CW-EB	CW-WB	Total		Hard Right	Bear Left	Hard Left	U-Turn	CW-SEB	CW-NWB	Total		Hard Right	Right	Left	U-Turn	CW-SB	CW-NB	Total		Right	Bear Right	Thru	U-Turn	CW-WB	CW-EB	Total		
4:00 PM	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1			
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Total Volume	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1				
% Approach Total	100.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0			0.0	0.0	0.0	0.0	0.0	0.0			0.0	0.0	0.0	0.0	0.0	0.0				
PHF	0.250	0.000	0.000	0.000	0.000	0.000	0.250	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.250				
Entering Leg	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1				
Exiting Leg							0																					1	1				
Total							1																					1	2				

PDI File #: 250548 A
 Location: N/S: Old King's Highway NE: Koopman's Lumber driveway
 Location: E: South Yarmouth Road
 City, State: Yarmouth, MA
 Client: VHB/ R. Hart
 Site Code: TBA
 Count Date: Thursday, April 10, 2025
 Start Time: 4:00 PM
 End Time: 6:00 PM
 Class:

Pedestrians

	Old King's Highway (Route 6A)				Koopman's Lumber driveway				South Yarmouth Road				Old King's Highway (Route 6A)				Total												
	from North				from Northeast				from East				from South																
	Thru	Left	Hard Left	U-Turn	CW-EB	CW-WB	Total	Hard Right	Bear Left	Hard Left	U-Turn	CW-SEB	CW-NWB	Total	Hard Right	Right		Left	U-Turn	CW-SB	CW-NB	Total	Right	Bear Right	Thru	U-Turn	CW-WB	CW-EB	Total
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Approach %	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total %	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Exiting Leg Total	0							0							0							0							

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	Old King's Highway (Route 6A)				Koopman's Lumber driveway				South Yarmouth Road				Old King's Highway (Route 6A)				Total											
	from North				from Northeast				from East				from South															
	Thru	Left	Hard Left	U-Turn	CW-EB	CW-WB	Total	Hard Right	Bear Left	Hard Left	U-Turn	CW-SEB	CW-NWB	Total	Hard Right	Right		Left	U-Turn	CW-SB	CW-NB	Total	Right	Bear Right	Thru	U-Turn	CW-WB	CW-EB
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Approach Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Entering Leg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Exiting Leg	0							0							0							0						
Total	0							0							0							0						

PDI File #: **250548 A**
 Location: **N/S: Old King's Highway NE: Koopman's Lumber driveway**
 Location: **E: South Yarmouth Road**
 City, State: **Yarmouth, MA**
 Client: **VHB/ R. Hart**
 Site Code: **TBA**
 Count Date: **Saturday, April 12, 2025**
 Start Time: **11:00 AM**
 End Time: **1:00 PM**
 Class:

Cars and Heavy Vehicles (Combined)

	Old King's Highway (Route 6A)					Koopman's Lumber driveway					South Yarmouth Road					Old King's Highway (Route 6A)					Total
	from North					from Northeast					from East					from South					
	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Left	U-Turn	Total	Right	Bear Right	Thru	U-Turn	Total	
11:00 AM	52	7	1	0	60	0	2	0	0	2	0	12	2	0	14	2	0	65	0	67	143
11:15 AM	49	4	0	0	53	0	0	1	0	1	1	14	3	0	18	2	1	52	0	55	127
11:30 AM	67	7	1	0	75	3	0	0	0	3	2	5	2	0	9	2	5	52	0	59	146
11:45 AM	67	6	2	0	75	3	3	0	0	6	0	7	0	0	7	2	0	62	0	64	152
Total	235	24	4	0	263	6	5	1	0	12	3	38	7	0	48	8	6	231	0	245	568
12:00 PM	65	12	1	0	78	1	0	1	0	2	0	4	2	0	6	6	0	69	0	75	161
12:15 PM	64	8	1	0	73	2	1	0	0	3	0	3	7	0	10	2	2	71	0	75	161
12:30 PM	58	8	0	0	66	0	0	0	0	0	1	9	4	0	14	1	0	70	0	71	151
12:45 PM	47	5	2	0	54	0	2	0	0	2	0	8	3	0	11	3	2	73	0	78	145
Total	234	33	4	0	271	3	3	1	0	7	1	24	16	0	41	12	4	283	0	299	618
Grand Total	469	57	8	0	534	9	8	2	0	19	4	62	23	0	89	20	10	514	0	544	1186
Approach %	87.8	10.7	1.5	0.0		47.4	42.1	10.5	0.0		4.5	69.7	25.8	0.0		3.7	1.8	94.5	0.0		
Total %	39.5	4.8	0.7	0.0	45.0	0.8	0.7	0.2	0.0	1.6	0.3	5.2	1.9	0.0	7.5	1.7	0.8	43.3	0.0	45.9	
Exiting Leg Total	585					22					79					500					1186
Cars	463	53	8	0	524	9	7	2	0	18	4	61	22	0	87	19	10	510	0	539	1168
% Cars	98.7	93.0	100.0	0.0	98.1	100.0	87.5	100.0	0.0	94.7	100.0	98.4	95.7	0.0	97.8	95.0	100.0	99.2	0.0	99.1	98.5
Exiting Leg Total	580					22					74					492					1168
Heavy Vehicles	6	4	0	0	10	0	1	0	0	1	0	1	1	0	2	1	0	4	0	5	18
% Heavy Vehicles	1.3	7.0	0.0	0.0	1.9	0.0	12.5	0.0	0.0	5.3	0.0	1.6	4.3	0.0	2.2	5.0	0.0	0.8	0.0	0.9	1.5
Exiting Leg Total	5					0					5					8					18

Peak Hour Analysis from 11:00 AM to 01:00 PM begins at:

	Old King's Highway (Route 6A)					Koopman's Lumber driveway					South Yarmouth Road					Old King's Highway (Route 6A)					Total
	from North					from Northeast					from East					from South					
	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Left	U-Turn	Total	Right	Bear Right	Thru	U-Turn	Total	
11:45 AM	67	6	2	0	75	3	3	0	0	6	0	7	0	0	7	2	0	62	0	64	152
12:00 PM	65	12	1	0	78	1	0	1	0	2	0	4	2	0	6	6	0	69	0	75	161
12:15 PM	64	8	1	0	73	2	1	0	0	3	0	3	7	0	10	2	2	71	0	75	161
12:30 PM	58	8	0	0	66	0	0	0	0	0	1	9	4	0	14	1	0	70	0	71	151
Total Volume	254	34	4	0	292	6	4	1	0	11	1	23	13	0	37	11	2	272	0	285	625
% Approach Total	87.0	11.6	1.4	0.0		54.5	36.4	9.1	0.0		2.7	62.2	35.1	0.0		3.9	0.7	95.4	0.0		
PHF	0.948	0.708	0.500	0.000	0.936	0.500	0.333	0.250	0.000	0.458	0.250	0.639	0.464	0.000	0.661	0.458	0.250	0.958	0.000	0.950	0.970
Cars	250	32	4	0	286	6	3	1	0	10	1	22	12	0	35	10	2	270	0	282	613
Cars %	98.4	94.1	100.0	0.0	97.9	100.0	75.0	100.0	0.0	90.9	100.0	95.7	92.3	0.0	94.6	90.9	100.0	99.3	0.0	98.9	98.1
Heavy Vehicles	4	2	0	0	6	0	1	0	0	1	0	1	1	0	2	1	0	2	0	3	12
Heavy Vehicles %	1.6	5.9	0.0	0.0	2.1	0.0	25.0	0.0	0.0	9.1	0.0	4.3	7.7	0.0	5.4	9.1	0.0	0.7	0.0	1.1	1.9
Cars Enter Leg	250	32	4	0	286	6	3	1	0	10	1	22	12	0	35	10	2	270	0	282	613
Heavy Enter Leg	4	2	0	0	6	0	1	0	0	1	0	1	1	0	2	1	0	2	0	3	12
Total Entering Leg	254	34	4	0	292	6	4	1	0	11	1	23	13	0	37	11	2	272	0	285	625
Cars Exiting Leg	298					7					43					265					613
Heavy Exiting Leg	3					0					3					6					12
Total Exiting Leg	301					7					46					271					625

PDI File #: 250548 A
 Location: N/S: Old King's Highway NE: Koopman's Lumber driveway
 Location: E: South Yarmouth Road
 City, State: Yarmouth, MA
 Client: VHB/ R. Hart
 Site Code: TBA
 Count Date: Saturday, April 12, 2025
 Start Time: 11:00 AM
 End Time: 1:00 PM
 Class:

Cars

	Old King's Highway (Route 6A)					Koopman's Lumber driveway					South Yarmouth Road					Old King's Highway (Route 6A)					Total
	from North					from Northeast					from East					from South					
	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Left	U-Turn	Total	Right	Bear Right	Thru	U-Turn	Total	
11:00 AM	51	7	1	0	59	0	2	0	0	2	0	12	2	0	14	2	0	65	0	67	142
11:15 AM	49	4	0	0	53	0	0	1	0	1	1	14	3	0	18	2	1	51	0	54	126
11:30 AM	66	6	1	0	73	3	0	0	0	3	2	5	2	0	9	2	5	51	0	58	143
11:45 AM	67	6	2	0	75	3	3	0	0	6	0	7	0	0	7	2	0	62	0	64	152
Total	233	23	4	0	260	6	5	1	0	12	3	38	7	0	48	8	6	229	0	243	563
12:00 PM	64	12	1	0	77	1	0	1	0	2	0	4	2	0	6	6	0	67	0	73	158
12:15 PM	64	8	1	0	73	2	0	0	0	2	0	3	7	0	10	1	2	71	0	74	159
12:30 PM	55	6	0	0	61	0	0	0	0	0	1	8	3	0	12	1	0	70	0	71	144
12:45 PM	47	4	2	0	53	0	2	0	0	2	0	8	3	0	11	3	2	73	0	78	144
Total	230	30	4	0	264	3	2	1	0	6	1	23	15	0	39	11	4	281	0	296	605
Grand Total	463	53	8	0	524	9	7	2	0	18	4	61	22	0	87	19	10	510	0	539	1168
Approach %	88.4	10.1	1.5	0.0		50.0	38.9	11.1	0.0		4.6	70.1	25.3	0.0		3.5	1.9	94.6	0.0		
Total %	39.6	4.5	0.7	0.0	44.9	0.8	0.6	0.2	0.0	1.5	0.3	5.2	1.9	0.0	7.4	1.6	0.9	43.7	0.0	46.1	
Exiting Leg Total	580					22					74					492					1168

Peak Hour Analysis from 11:00 AM to 01:00 PM begins at:

	Old King's Highway (Route 6A)					Koopman's Lumber driveway					South Yarmouth Road					Old King's Highway (Route 6A)					Total
	from North					from Northeast					from East					from South					
	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Left	U-Turn	Total	Right	Bear Right	Thru	U-Turn	Total	
11:45 AM	67	6	2	0	75	3	3	0	0	6	0	7	0	0	7	2	0	62	0	64	152
12:00 PM	64	12	1	0	77	1	0	1	0	2	0	4	2	0	6	6	0	67	0	73	158
12:15 PM	64	8	1	0	73	2	0	0	0	2	0	3	7	0	10	1	2	71	0	74	159
12:30 PM	55	6	0	0	61	0	0	0	0	0	1	8	3	0	12	1	0	70	0	71	144
Total Volume	250	32	4	0	286	6	3	1	0	10	1	22	12	0	35	10	2	270	0	282	613
% Approach Total	87.4	11.2	1.4	0.0		60.0	30.0	10.0	0.0		2.9	62.9	34.3	0.0		3.5	0.7	95.7	0.0		
PHF	0.933	0.667	0.500	0.000	0.929	0.500	0.250	0.250	0.000	0.417	0.250	0.688	0.429	0.000	0.729	0.417	0.250	0.951	0.000	0.953	0.964
Entering Leg	250	32	4	0	286	6	3	1	0	10	1	22	12	0	35	10	2	270	0	282	613
Exiting Leg	298					7					43					265					613
Total	584					17					78					547					1226

PDI File #: 250548 A
 Location: N/S: Old King's Highway NE: Koopman's Lumber driveway
 Location: E: South Yarmouth Road
 City, State: Yarmouth, MA
 Client: VHB/ R. Hart
 Site Code: TBA
 Count Date: Saturday, April 12, 2025
 Start Time: 11:00 AM
 End Time: 1:00 PM

Heavy Vehicles-Combined (Buses, Single-Unit Trucks, Articulated Trucks)

	Old King's Highway (Route 6A)					Koopman's Lumber driveway					South Yarmouth Road					Old King's Highway (Route 6A)					Total
	from North					from Northeast					from East					from South					
	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Left	U-Turn	Total	Right	Bear Right	Thru	U-Turn	Total	
11:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
11:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1
11:30 AM	1	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	3
11:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	2	1	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	5
12:00 PM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	3
12:15 PM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	1	0	0	0	1	2
12:30 PM	3	2	0	0	5	0	0	0	0	0	0	1	1	0	2	0	0	0	0	0	7
12:45 PM	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Total	4	3	0	0	7	0	1	0	0	1	0	1	1	0	2	1	0	2	0	3	13
Grand Total	6	4	0	0	10	0	1	0	0	1	0	1	1	0	2	1	0	4	0	5	18
Approach %	60.0	40.0	0.0	0.0		0.0	100.0	0.0	0.0		0.0	50.0	50.0	0.0		20.0	0.0	80.0	0.0		
Total %	33.3	22.2	0.0	0.0	55.6	0.0	5.6	0.0	0.0	5.6	0.0	5.6	5.6	0.0	11.1	5.6	0.0	22.2	0.0	27.8	
Exiting Leg Total	5					0					5					8					18
Buses	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2
% Buses	16.7	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	20.0	11.1
Exiting Leg Total	1					0					0					1					2
Single-Unit Trucks	5	4	0	0	9	0	1	0	0	1	0	1	1	0	2	1	0	3	0	4	16
% Single-Unit	83.3	100.0	0.0	0.0	90.0	0.0	100.0	0.0	0.0	100.0	0.0	100.0	100.0	0.0	100.0	100.0	0.0	75.0	0.0	80.0	88.9
Exiting Leg Total	4					0					5					7					16
Articulated Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Articulated	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Exiting Leg Total	0					0					0					0					0

Peak Hour Analysis from 11:00 AM to 01:00 PM begins at:

12:00 PM	Old King's Highway (Route 6A)					Koopman's Lumber driveway					South Yarmouth Road					Old King's Highway (Route 6A)					Total
	from North					from Northeast					from East					from South					
	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Left	U-Turn	Total	Right	Bear Right	Thru	U-Turn	Total	
12:00 PM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	3
12:15 PM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	1	0	0	0	1	2
12:30 PM	3	2	0	0	5	0	0	0	0	0	0	1	1	0	2	0	0	0	0	0	7
12:45 PM	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Total Volume	4	3	0	0	7	0	1	0	0	1	0	1	1	0	2	1	0	2	0	3	13
% Approach Total	57.1	42.9	0.0	0.0		0.0	100.0	0.0	0.0		0.0	50.0	50.0	0.0		33.3	0.0	66.7	0.0		
PHF	0.333	0.375	0.000	0.000	0.350	0.000	0.250	0.000	0.000	0.250	0.000	0.250	0.250	0.000	0.250	0.250	0.000	0.250	0.000	0.375	0.464
Buses	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Buses %	25.0	0.0	0.0	0.0	14.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.7
Single-Unit Trucks	3	3	0	0	6	0	1	0	0	1	0	1	1	0	2	1	0	2	0	3	12
Single-Unit %	75.0	100.0	0.0	0.0	85.7	0.0	100.0	0.0	0.0	100.0	0.0	100.0	100.0	0.0	100.0	100.0	0.0	100.0	0.0	100.0	92.3
Articulated Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Articulated %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Buses	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Single-Unit Trucks	3	3	0	0	6	0	1	0	0	1	0	1	1	0	2	1	0	2	0	3	12
Articulated Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Entering Leg	4	3	0	0	7	0	1	0	0	1	0	1	1	0	2	1	0	2	0	3	13
Buses	0					0					0					1					1
Single-Unit Trucks	3					0					4					5					12
Articulated Trucks	0					0					0					0					0
Total Exiting Leg	3					0					4					6					13

PDI File #: **250548 A**
 Location: **N/S: Old King's Highway NE: Koopman's Lumber driveway**
 Location: **E: South Yarmouth Road**
 City, State: **Yarmouth, MA**
 Client: **VHB/ R. Hart**
 Site Code: **TBA**
 Count Date: **Saturday, April 12, 2025**
 Start Time: **11:00 AM**
 End Time: **1:00 PM**
 Class:

Buses

	Old King's Highway (Route 6A)					Koopman's Lumber driveway					South Yarmouth Road					Old King's Highway (Route 6A)					Total
	from North					from Northeast					from East					from South					
	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Left	U-Turn	Total	Right	Bear Right	Thru	U-Turn	Total	
11:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1
11:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1
12:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:30 PM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
12:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Grand Total	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2
Approach %	100.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	100.0	0.0		
Total %	50.0	0.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0	0.0	50.0	
Exiting Leg Total	1					0					0					1					2

Peak Hour Analysis from 11:00 AM to 01:00 PM begins at:

11:00 AM	Old King's Highway (Route 6A)					Koopman's Lumber driveway					South Yarmouth Road					Old King's Highway (Route 6A)					Total
	from North					from Northeast					from East					from South					
	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Left	U-Turn	Total	Right	Bear Right	Thru	U-Turn	Total	
11:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1
11:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1
% Approach Total	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	100.0	0.0		
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.250	0.000	0.250	0.250
Entering Leg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1
Exiting Leg	1					0					0					0					1
Total	1					0					0					1					2

PDI File #: **250548 A**
 Location: **N/S: Old King's Highway NE: Koopman's Lumber driveway**
 Location: **E: South Yarmouth Road**
 City, State: **Yarmouth, MA**
 Client: **VHB/ R. Hart**
 Site Code: **TBA**
 Count Date: **Saturday, April 12, 2025**
 Start Time: **11:00 AM**
 End Time: **1:00 PM**
 Class:

Single-Unit Trucks

	Old King's Highway (Route 6A)					Koopman's Lumber driveway					South Yarmouth Road					Old King's Highway (Route 6A)					Total	
	from North					from Northeast					from East					from South						
	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Left	U-Turn	Total	Right	Bear Right	Thru	U-Turn	Total		
11:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
11:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
11:30 AM	1	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	3	
11:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	2	1	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	4	
12:00 PM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	3	
12:15 PM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	1	0	0	0	1	2	
12:30 PM	2	2	0	0	4	0	0	0	0	0	0	1	1	0	2	0	0	0	0	0	6	
12:45 PM	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
Total	3	3	0	0	6	0	1	0	0	1	0	1	1	0	2	1	0	2	0	3	12	
Grand Total	5	4	0	0	9	0	1	0	0	1	0	1	1	0	2	1	0	3	0	4	16	
Approach %	55.6	44.4	0.0	0.0		0.0	100.0	0.0	0.0		0.0	50.0	50.0	0.0		25.0	0.0	75.0	0.0			
Total %	31.3	25.0	0.0	0.0	56.3	0.0	6.3	0.0	0.0	6.3	0.0	6.3	6.3	0.0	12.5	6.3	0.0	18.8	0.0	25.0		
Exiting Leg Total						4					0					5					7	16

Peak Hour Analysis from 11:00 AM to 01:00 PM begins at:

12:00 PM	Old King's Highway (Route 6A)					Koopman's Lumber driveway					South Yarmouth Road					Old King's Highway (Route 6A)					Total	
	from North					from Northeast					from East					from South						
	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Left	U-Turn	Total	Right	Bear Right	Thru	U-Turn	Total		
12:00 PM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	3	
12:15 PM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	1	0	0	0	1	2	
12:30 PM	2	2	0	0	4	0	0	0	0	0	0	1	1	0	2	0	0	0	0	0	6	
12:45 PM	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
Total Volume	3	3	0	0	6	0	1	0	0	1	0	1	1	0	2	1	0	2	0	3	12	
% Approach Total	50.0	50.0	0.0	0.0		0.0	100.0	0.0	0.0		0.0	50.0	50.0	0.0		33.3	0.0	66.7	0.0			
PHF	0.375	0.375	0.000	0.000	0.375	0.000	0.250	0.000	0.000	0.250	0.000	0.250	0.250	0.000	0.250	0.250	0.000	0.250	0.000	0.375	0.500	
Entering Leg	3	3	0	0	6	0	1	0	0	1	0	1	1	0	2	1	0	2	0	3	12	
Exiting Leg						3					0					4					5	12
Total						9					1					6					8	24

PDI File #: **250548 A**
 Location: **N/S: Old King's Highway NE: Koopman's Lumber driveway**
 Location: **E: South Yarmouth Road**
 City, State: **Yarmouth, MA**
 Client: **VHB/ R. Hart**
 Site Code: **TBA**
 Count Date: **Saturday, April 12, 2025**
 Start Time: **11:00 AM**
 End Time: **1:00 PM**
 Class:

Articulated Trucks

	Old King's Highway (Route 6A)					Koopman's Lumber driveway					South Yarmouth Road					Old King's Highway (Route 6A)					Total		
	from North					from Northeast					from East					from South							
	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Left	U-Turn	Total	Right	Bear Right	Thru	U-Turn	Total			
11:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Approach %	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	
Total %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Exiting Leg Total	0					0					0					0					0		

Peak Hour Analysis from 11:00 AM to 01:00 PM begins at:

11:00 AM	Old King's Highway (Route 6A)					Koopman's Lumber driveway					South Yarmouth Road					Old King's Highway (Route 6A)					Total		
	from North					from Northeast					from East					from South							
	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Left	U-Turn	Total	Right	Bear Right	Thru	U-Turn	Total			
11:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Approach Total	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Entering Leg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Exiting Leg	0					0					0					0					0		
Total	0					0					0					0					0		

PDI File #: 250548 A
 Location: N/S: Old King's Highway NE: Koopman's Lumber driveway
 Location: E: South Yarmouth Road
 City, State: Yarmouth, MA
 Client: VHB/ R. Hart
 Site Code: TBA
 Count Date: Saturday, April 12, 2025
 Start Time: 11:00 AM
 End Time: 1:00 PM
 Class:

Pedestrians

	Old King's Highway (Route 6A)								Koopman's Lumber driveway								South Yarmouth Road								Old King's Highway (Route 6A)								Total
	from North								from Northeast								from East								from South								
	Thru	Left	Hard Left	U-Turn	CW-EB	CW-WB	Total		Hard Right	Bear Left	Hard Left	U-Turn	CW-SEB	CW-NWB	Total		Hard Right	Right	Left	U-Turn	CW-SB	CW-NB	Total		Right	Bear Right	Thru	U-Turn	CW-WB	CW-EB	Total		
11:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	1				
11:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	1				
11:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
11:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	0	0	0	0	0	0	0	2				
12:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
12:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
12:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
12:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	0	0	0	0	0	0	0	2				
Approach %	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	50		0	0	0	0	0	0	0					
Total %	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	50	100	0	0	0	0	0	0	0					
Exiting Leg Total	0							0							2							0	2										

Peak Hour Analysis from 11:00 AM to 01:00 PM begins at:

	Old King's Highway (Route 6A)								Koopman's Lumber driveway								South Yarmouth Road								Old King's Highway (Route 6A)								Total
	from North								from Northeast								from East								from South								
	Thru	Left	Hard Left	U-Turn	CW-EB	CW-WB	Total		Hard Right	Bear Left	Hard Left	U-Turn	CW-SEB	CW-NWB	Total		Hard Right	Right	Left	U-Turn	CW-SB	CW-NB	Total		Right	Bear Right	Thru	U-Turn	CW-WB	CW-EB	Total		
11:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	1				
11:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	1				
11:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
11:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	0	0	0	0	0	0	0	2				
% Approach Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0	50.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0						
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.250	0.250	0.500	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.500					
Entering Leg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	0	0	0	0	0	0	0	2				
Exiting Leg	0							0							2							0	2										
Total	0							0							4							0	4										

PDI File #: 250548 AA
 Location: N: Old Kings Hwy (Route 6A) S: Old Kings Hwy (Route 6A)
 Location: E: South Yarmouth Road NE: Koopman's Lumber Driveway
 City, State: Yarmouth, MA
 Client: VHB/R. Hart
 Site Code: 16695.00
 Count Date: Thursday, July 10, 2025
 Start Time: 7:00 AM
 End Time: 9:00 AM
 Class:

Cars and Heavy Vehicles (Combined)

	Old Kings Highway (Route 6A)					Koopman's Lumber Driveway					South Yarmouth Road					Old Kings Highway (Route 6A)					Total
	from North					from Northeast					from East					from South					
	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Left	U-Turn	Total	Right	Bear Right	Thru	U-Turn	Total	
7:00 AM	28	3	0	0	31	1	0	0	0	1	2	4	4	0	10	1	2	32	0	35	77
7:15 AM	38	8	1	0	47	1	0	0	0	1	2	3	8	0	13	3	1	39	0	43	104
7:30 AM	42	8	0	0	50	0	0	0	0	0	1	6	3	0	10	2	0	53	0	55	115
7:45 AM	42	3	0	0	45	0	1	0	0	1	1	9	2	0	12	2	0	57	0	59	117
Total	150	22	1	0	173	2	1	0	0	3	6	22	17	0	45	8	3	181	0	192	413
8:00 AM	70	8	4	0	82	2	0	2	0	4	4	11	7	0	22	1	2	56	0	59	167
8:15 AM	71	16	1	0	88	1	2	0	0	3	0	11	5	0	16	1	2	78	0	81	188
8:30 AM	82	12	0	0	94	2	4	0	0	6	0	13	4	0	17	3	0	74	0	77	194
8:45 AM	73	13	0	0	86	0	0	0	0	0	1	15	4	0	20	4	0	69	0	73	179
Total	296	49	5	0	350	5	6	2	0	13	5	50	20	0	75	9	4	277	0	290	728
Grand Total	446	71	6	0	523	7	7	2	0	16	11	72	37	0	120	17	7	458	0	482	1141
Approach %	85.3	13.6	1.1	0.0		43.8	43.8	12.5	0.0		9.2	60.0	30.8	0.0		3.5	1.5	95.0	0.0		
Total %	39.1	6.2	0.5	0.0	45.8	0.6	0.6	0.2	0.0	1.4	1.0	6.3	3.2	0.0	10.5	1.5	0.6	40.1	0.0	42.2	
Exiting Leg Total	537					24					90					490					1141
Cars	439	66	5	0	510	6	5	1	0	12	10	65	36	0	111	16	7	428	0	451	1084
% Cars	98.4	93.0	83.3	0.0	97.5	85.7	71.4	50.0	0.0	75.0	90.9	90.3	97.3	0.0	92.5	94.1	100.0	93.4	0.0	93.6	95.0
Exiting Leg Total	499					22					83					480					1084
Heavy Vehicles	7	5	1	0	13	1	2	1	0	4	1	7	1	0	9	1	0	30	0	31	57
% Heavy Vehicles	1.6	7.0	16.7	0.0	2.5	14.3	28.6	50.0	0.0	25.0	9.1	9.7	2.7	0.0	7.5	5.9	0.0	6.6	0.0	6.4	5.0
Exiting Leg Total	38					2					7					10					57

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

8:00 AM	Old Kings Highway (Route 6A)					Koopman's Lumber Driveway					South Yarmouth Road					Old Kings Highway (Route 6A)					Total
	from North					from Northeast					from East					from South					
	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Left	U-Turn	Total	Right	Bear Right	Thru	U-Turn	Total	
8:00 AM	70	8	4	0	82	2	0	2	0	4	4	11	7	0	22	1	2	56	0	59	167
8:15 AM	71	16	1	0	88	1	2	0	0	3	0	11	5	0	16	1	2	78	0	81	188
8:30 AM	82	12	0	0	94	2	4	0	0	6	0	13	4	0	17	3	0	74	0	77	194
8:45 AM	73	13	0	0	86	0	0	0	0	0	1	15	4	0	20	4	0	69	0	73	179
Total Volume	296	49	5	0	350	5	6	2	0	13	5	50	20	0	75	9	4	277	0	290	728
% Approach Total	84.6	14.0	1.4	0.0		38.5	46.2	15.4	0.0		6.7	66.7	26.7	0.0		3.1	1.4	95.5	0.0		
PHF	0.902	0.766	0.313	0.000	0.931	0.625	0.375	0.250	0.000	0.542	0.313	0.833	0.714	0.000	0.852	0.563	0.500	0.888	0.000	0.895	0.938
Cars	290	44	4	0	338	4	5	1	0	10	4	46	19	0	69	9	4	256	0	269	686
Cars %	98.0	89.8	80.0	0.0	96.6	80.0	83.3	50.0	0.0	76.9	80.0	92.0	95.0	0.0	92.0	100.0	100.0	92.4	0.0	92.8	94.2
Heavy Vehicles	6	5	1	0	12	1	1	1	0	3	1	4	1	0	6	0	0	21	0	21	42
Heavy Vehicles %	2.0	10.2	20.0	0.0	3.4	20.0	16.7	50.0	0.0	23.1	20.0	8.0	5.0	0.0	8.0	0.0	0.0	7.6	0.0	7.2	5.8
Cars Enter Leg	290	44	4	0	338	4	5	1	0	10	4	46	19	0	69	9	4	256	0	269	686
Heavy Enter Leg	6	5	1	0	12	1	1	1	0	3	1	4	1	0	6	0	0	21	0	21	42
Total Entering Leg	296	49	5	0	350	5	6	2	0	13	5	50	20	0	75	9	4	277	0	290	728
Cars Exiting Leg	306					12					54					314					686
Heavy Exiting Leg	26					2					6					8					42
Total Exiting Leg	332					14					60					322					728

PDI File #: 250548 AA
 Location: N: Old Kings Hwy (Route 6A) S: Old Kings Hwy (Route 6A)
 Location: E: South Yarmouth Road NE: Koopman's Lumber Driveway
 City, State: Yarmouth, MA
 Client: VHB/R. Hart
 Site Code: 16695.00
 Count Date: Thursday, July 10, 2025
 Start Time: 7:00 AM
 End Time: 9:00 AM
 Class:

Cars

	Old Kings Highway (Route 6A)					Koopman's Lumber Driveway					South Yarmouth Road					Old Kings Highway (Route 6A)					Total					
	from North					from Northeast					from East					from South										
	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Left	U-Turn	Total	Right	Bear Right	Thru	U-Turn	Total						
7:00 AM	28	3	0	0	31	1	0	0	0	1	2	4	4	0	10	0	2	31	0	33	75					
7:15 AM	38	8	1	0	47	1	0	0	0	1	2	3	8	0	13	3	1	38	0	42	103					
7:30 AM	41	8	0	0	49	0	0	0	0	0	1	5	3	0	9	2	0	51	0	53	111					
7:45 AM	42	3	0	0	45	0	0	0	0	0	1	7	2	0	10	2	0	52	0	54	109					
Total	149	22	1	0	172	2	0	0	0	2	6	19	17	0	42	7	3	172	0	182	398					
8:00 AM	69	7	3	0	79	2	0	1	0	3	4	8	7	0	19	1	2	50	0	53	154					
8:15 AM	69	14	1	0	84	0	2	0	0	2	0	11	4	0	15	1	2	70	0	73	174					
8:30 AM	79	11	0	0	90	2	3	0	0	5	0	13	4	0	17	3	0	70	0	73	185					
8:45 AM	73	12	0	0	85	0	0	0	0	0	0	14	4	0	18	4	0	66	0	70	173					
Total	290	44	4	0	338	4	5	1	0	10	4	46	19	0	69	9	4	256	0	269	686					
Grand Total	439	66	5	0	510	6	5	1	0	12	10	65	36	0	111	16	7	428	0	451	1084					
Approach %	86.1	12.9	1.0	0.0		50.0	41.7	8.3	0.0		9.0	58.6	32.4	0.0		3.5	1.6	94.9	0.0							
Total %	40.5	6.1	0.5	0.0	47.0	0.6	0.5	0.1	0.0	1.1	0.9	6.0	3.3	0.0	10.2	1.5	0.6	39.5	0.0	41.6						
Exiting Leg Total						499					22					83					480					1084

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

	Old Kings Highway (Route 6A)					Koopman's Lumber Driveway					South Yarmouth Road					Old Kings Highway (Route 6A)					Total					
	from North					from Northeast					from East					from South										
	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Left	U-Turn	Total	Right	Bear Right	Thru	U-Turn	Total						
8:00 AM	69	7	3	0	79	2	0	1	0	3	4	8	7	0	19	1	2	50	0	53	154					
8:15 AM	69	14	1	0	84	0	2	0	0	2	0	11	4	0	15	1	2	70	0	73	174					
8:30 AM	79	11	0	0	90	2	3	0	0	5	0	13	4	0	17	3	0	70	0	73	185					
8:45 AM	73	12	0	0	85	0	0	0	0	0	0	14	4	0	18	4	0	66	0	70	173					
Total Volume	290	44	4	0	338	4	5	1	0	10	4	46	19	0	69	9	4	256	0	269	686					
% Approach Total	85.8	13.0	1.2	0.0		40.0	50.0	10.0	0.0		5.8	66.7	27.5	0.0		3.3	1.5	95.2	0.0							
PHF	0.918	0.786	0.333	0.000	0.939	0.500	0.417	0.250	0.000	0.500	0.250	0.821	0.679	0.000	0.908	0.563	0.500	0.914	0.000	0.921	0.927					
Entering Leg	290	44	4	0	338	4	5	1	0	10	4	46	19	0	69	9	4	256	0	269	686					
Exiting Leg						306					12					54					314					686
Total						644					22					123					583					1372

PDI File #: 250548 AA
 Location: N: Old Kings Hwy (Route 6A) S: Old Kings Hwy (Route 6A)
 Location: E: South Yarmouth Road NE: Koopman's Lumber Driveway
 City, State: Yarmouth, MA
 Client: VHB/R. Hart
 Site Code: 16695.00
 Count Date: Thursday, July 10, 2025
 Start Time: 7:00 AM
 End Time: 9:00 AM

Heavy Vehicles-Combined (Buses, Single-Unit Trucks, Articulated Trucks)

	Old Kings Highway (Route 6A)					Koopman's Lumber Driveway					South Yarmouth Road					Old Kings Highway (Route 6A)					Total
	from North					from Northeast					from East					from South					
	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Left	U-Turn	Total	Right	Bear Right	Thru	U-Turn	Total	
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	2	2
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1
7:30 AM	1	0	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0	2	0	2	4
7:45 AM	0	0	0	0	0	0	1	0	0	1	0	2	0	0	2	0	0	5	0	5	8
Total	1	0	0	0	1	0	1	0	0	1	0	3	0	0	3	1	0	9	0	10	15
8:00 AM	1	1	1	0	3	0	0	1	0	1	0	3	0	0	3	0	0	6	0	6	13
8:15 AM	2	2	0	0	4	1	0	0	0	1	0	0	1	0	1	0	0	8	0	8	14
8:30 AM	3	1	0	0	4	0	1	0	0	1	0	0	0	0	0	0	0	4	0	4	9
8:45 AM	0	1	0	0	1	0	0	0	0	0	1	1	0	0	2	0	0	3	0	3	6
Total	6	5	1	0	12	1	1	1	0	3	1	4	1	0	6	0	0	21	0	21	42
Grand Total	7	5	1	0	13	1	2	1	0	4	1	7	1	0	9	1	0	30	0	31	57
Approach %	53.8	38.5	7.7	0.0		25.0	50.0	25.0	0.0		11.1	77.8	11.1	0.0		3.2	0.0	96.8	0.0		
Total %	12.3	8.8	1.8	0.0	22.8	1.8	3.5	1.8	0.0	7.0	1.8	12.3	1.8	0.0	15.8	1.8	0.0	52.6	0.0	54.4	
Exiting Leg Total	38					2					7					10					57
Buses	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2
% Buses	0.0	20.0	0.0	0.0	7.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3	0.0	3.2	3.5
Exiting Leg Total	1					0					1					0					2
Single-Unit Trucks	7	4	0	0	11	1	1	1	0	3	1	7	1	0	9	1	0	26	0	27	50
% Single-Unit	100.0	80.0	0.0	0.0	84.6	100.0	50.0	100.0	0.0	75.0	100.0	100.0	100.0	0.0	100.0	100.0	0.0	86.7	0.0	87.1	87.7
Exiting Leg Total	34					1					6					9					50
Articulated Trucks	0	0	1	0	1	0	1	0	0	1	0	0	0	0	0	0	0	3	0	3	5
% Articulated	0.0	0.0	100.0	0.0	7.7	0.0	50.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	9.7	8.8
Exiting Leg Total	3					1					0					1					5

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

	Old Kings Highway (Route 6A)					Koopman's Lumber Driveway					South Yarmouth Road					Old Kings Highway (Route 6A)					Total
	from North					from Northeast					from East					from South					
	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Left	U-Turn	Total	Right	Bear Right	Thru	U-Turn	Total	
7:45 AM	0	0	0	0	0	0	1	0	0	1	0	2	0	0	2	0	0	5	0	5	8
8:00 AM	1	1	1	0	3	0	0	1	0	1	0	3	0	0	3	0	0	6	0	6	13
8:15 AM	2	2	0	0	4	1	0	0	0	1	0	0	1	0	1	0	0	8	0	8	14
8:30 AM	3	1	0	0	4	0	1	0	0	1	0	0	0	0	0	0	0	4	0	4	9
Total Volume	6	4	1	0	11	1	2	1	0	4	0	5	1	0	6	0	0	23	0	23	44
% Approach Total	54.5	36.4	9.1	0.0		25.0	50.0	25.0	0.0		0.0	83.3	16.7	0.0		0.0	0.0	100.0	0.0		
PHF	0.500	0.500	0.250	0.000	0.688	0.250	0.500	0.250	0.000	1.000	0.000	0.417	0.250	0.000	0.500	0.000	0.000	0.719	0.000	0.719	0.786
Buses	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Buses %	0.0	25.0	0.0	0.0	9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3
Single-Unit Trucks	6	3	0	0	9	1	1	1	0	3	0	5	1	0	6	0	0	20	0	20	38
Single-Unit %	100.0	75.0	0.0	0.0	81.8	100.0	50.0	100.0	0.0	75.0	0.0	100.0	100.0	0.0	100.0	0.0	0.0	87.0	0.0	87.0	86.4
Articulated Trucks	0	0	1	0	1	0	1	0	0	1	0	0	0	0	0	0	0	3	0	3	5
Articulated %	0.0	0.0	100.0	0.0	9.1	0.0	50.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	0.0	13.0	11.4
Buses	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Single-Unit Trucks	6	3	0	0	9	1	1	1	0	3	0	5	1	0	6	0	0	20	0	20	38
Articulated Trucks	0	0	1	0	1	0	1	0	0	1	0	0	0	0	0	0	0	3	0	3	5
Total Entering Leg	6	4	1	0	11	1	2	1	0	4	0	5	1	0	6	0	0	23	0	23	44
Buses	0					0					1					0					1
Single-Unit Trucks	26					0					4					8					38
Articulated Trucks	3					1					0					1					5
Total Exiting Leg	29					1					5					9					44

PDI File #: 250548 AA
 Location: N: Old Kings Hwy (Route 6A) S: Old Kings Hwy (Route 6A)
 Location: E: South Yarmouth Road NE: Koopman's Lumber Driveway
 City, State: Yarmouth, MA
 Client: VHB/R. Hart
 Site Code: 16695.00
 Count Date: Thursday, July 10, 2025
 Start Time: 7:00 AM
 End Time: 9:00 AM
 Class:

Buses

	Old Kings Highway (Route 6A)					Koopman's Lumber Driveway					South Yarmouth Road					Old Kings Highway (Route 6A)					Total
	from North					from Northeast					from East					from South					
	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Left	U-Turn	Total	Right	Bear Right	Thru	U-Turn	Total	
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1
Total	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2
Grand Total	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2
Approach %	0.0	100.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	100.0	0.0		
Total %	0.0	50.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0	0.0	50.0	
Exiting Leg Total	1					0					1					0					2

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

8:00 AM	Old Kings Highway (Route 6A)					Koopman's Lumber Driveway					South Yarmouth Road					Old Kings Highway (Route 6A)					Total
	from North					from Northeast					from East					from South					
	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Left	U-Turn	Total	Right	Bear Right	Thru	U-Turn	Total	
8:00 AM	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1
Total Volume	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2
% Approach Total	0.0	100.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	100.0	0.0		
PHF	0.000	0.250	0.000	0.000	0.250	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.250	0.000	0.250	0.500
Entering Leg	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2
Exiting Leg	1					0					1					0					2
Total	2					0					1					1					4

PDI File #: **250548 AA**
 Location: **N: Old Kings Hwy (Route 6A) S: Old Kings Hwy (Route 6A)**
 Location: **E: South Yarmouth Road NE: Koopman's Lumber Driveway**
 City, State: **Yarmouth, MA**
 Client: **VHB/R. Hart**
 Site Code: **16695.00**
 Count Date: **Thursday, July 10, 2025**
 Start Time: **7:00 AM**
 End Time: **9:00 AM**
 Class:

Single-Unit Trucks

	Old Kings Highway (Route 6A)					Koopman's Lumber Driveway					South Yarmouth Road					Old Kings Highway (Route 6A)					Total
	from North					from Northeast					from East					from South					
	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Left	U-Turn	Total	Right	Bear Right	Thru	U-Turn	Total	
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	2	2
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1
7:30 AM	1	0	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0	2	0	2	4
7:45 AM	0	0	0	0	0	0	1	0	0	1	0	2	0	0	2	0	0	4	0	4	7
Total	1	0	0	0	1	0	1	0	0	1	0	3	0	0	3	1	0	8	0	9	14
8:00 AM	1	0	0	0	1	0	0	1	0	1	0	3	0	0	3	0	0	5	0	5	10
8:15 AM	2	2	0	0	4	1	0	0	0	1	0	0	1	0	1	0	0	7	0	7	13
8:30 AM	3	1	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	4	0	4	8
8:45 AM	0	1	0	0	1	0	0	0	0	0	1	1	0	0	2	0	0	2	0	2	5
Total	6	4	0	0	10	1	0	1	0	2	1	4	1	0	6	0	0	18	0	18	36
Grand Total	7	4	0	0	11	1	1	1	0	3	1	7	1	0	9	1	0	26	0	27	50
Approach %	63.6	36.4	0.0	0.0		33.3	33.3	33.3	0.0		11.1	77.8	11.1	0.0		3.7	0.0	96.3	0.0		
Total %	14.0	8.0	0.0	0.0	22.0	2.0	2.0	2.0	0.0	6.0	2.0	14.0	2.0	0.0	18.0	2.0	0.0	52.0	0.0	54.0	
Exiting Leg Total	34					1					6					9					50

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

	Old Kings Highway (Route 6A)					Koopman's Lumber Driveway					South Yarmouth Road					Old Kings Highway (Route 6A)					Total
	from North					from Northeast					from East					from South					
	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Left	U-Turn	Total	Right	Bear Right	Thru	U-Turn	Total	
7:45 AM	0	0	0	0	0	0	1	0	0	1	0	2	0	0	2	0	0	4	0	4	7
8:00 AM	1	0	0	0	1	0	0	1	0	1	0	3	0	0	3	0	0	5	0	5	10
8:15 AM	2	2	0	0	4	1	0	0	0	1	0	0	1	0	1	0	0	7	0	7	13
8:30 AM	3	1	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	4	0	4	8
Total Volume	6	3	0	0	9	1	1	1	0	3	0	5	1	0	6	0	0	20	0	20	38
% Approach Total	66.7	33.3	0.0	0.0		33.3	33.3	33.3	0.0		0.0	83.3	16.7	0.0		0.0	0.0	100.0	0.0		
PHF	0.500	0.375	0.000	0.000	0.563	0.250	0.250	0.250	0.000	0.750	0.000	0.417	0.250	0.000	0.500	0.000	0.000	0.714	0.000	0.714	0.731
Entering Leg	6	3	0	0	9	1	1	1	0	3	0	5	1	0	6	0	0	20	0	20	38
Exiting Leg	26					0					4					8					38
Total	35					3					10					28					76

PDI File #: 250548 AA
 Location: N: Old Kings Hwy (Route 6A) S: Old Kings Hwy (Route 6A)
 Location: E: South Yarmouth Road NE: Koopman's Lumber Driveway
 City, State: Yarmouth, MA
 Client: VHB/R. Hart
 Site Code: 16695.00
 Count Date: Thursday, July 10, 2025
 Start Time: 7:00 AM
 End Time: 9:00 AM
 Class:

Articulated Trucks

	Old Kings Highway (Route 6A)					Koopman's Lumber Driveway					South Yarmouth Road					Old Kings Highway (Route 6A)					Total
	from North					from Northeast					from East					from South					
	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Left	U-Turn	Total	Right	Bear Right	Thru	U-Turn	Total	
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1
8:00 AM	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1
8:30 AM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	1	0	1	0	1	0	0	1	0	0	0	0	0	0	0	2	0	2	4
Grand Total	0	0	1	0	1	0	1	0	0	1	0	0	0	0	0	0	0	3	0	3	5
Approach %	0.0	0.0	100.0	0.0		0.0	100.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	100.0	0.0		
Total %	0.0	0.0	20.0	0.0	20.0	0.0	20.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60.0	0.0	60.0	
Exiting Leg Total	3					1					0					1					5

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

	Old Kings Highway (Route 6A)					Koopman's Lumber Driveway					South Yarmouth Road					Old Kings Highway (Route 6A)					Total
	from North					from Northeast					from East					from South					
	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Left	U-Turn	Total	Right	Bear Right	Thru	U-Turn	Total	
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2
8:00 AM	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
8:30 AM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Total Volume	0	0	1	0	1	0	1	0	0	1	0	0	0	0	0	0	0	3	0	3	5
% Approach Total	0.0	0.0	100.0	0.0		0.0	100.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	100.0	0.0		
PHF	0.000	0.000	0.250	0.000	0.250	0.000	0.250	0.000	0.000	0.250	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.750	0.000	0.750	0.625
Entering Leg	0	0	1	0	1	0	1	0	0	1	0	0	0	0	0	0	0	3	0	3	5
Exiting Leg	3					1					0					1					5
Total	4					2					0					4					10

PDI File #: 250548 AA
 Location: N: Old Kings Hwy (Route 6A) S: Old Kings Hwy (Route 6A)
 Location: E: South Yarmouth Road NE: Koopman's Lumber Driveway
 City, State: Yarmouth, MA
 Client: VHB/R. Hart
 Site Code: 16695.00
 Count Date: Thursday, July 10, 2025
 Start Time: 7:00 AM
 End Time: 9:00 AM
 Class:

Pedestrians

	Pedestrians																												
	Old Kings Highway (Route 6A)							Koopman's Lumber Driveway							South Yarmouth Road							Old Kings Highway (Route 6A)							Total
	from North							from Northeast							from East							from South							
Thru	Left	Hard Left	U-Turn	CW-EB	CW-WB	Total	Hard Right	Bear Left	Hard Left	U-Turn	CW-SEB	CW-NWB	Total	Hard Right	Right	Left	U-Turn	CW-SB	CW-NB	Total	Right	Bear Right	Thru	U-Turn	CW-WB	CW-EB	Total		
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Grand Total	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
Approach %	0	0	0	0	0	0	0	0	0	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total %	0	0	0	0	0	0	0	0	0	0	100	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Exiting Leg Total	0							1							0							0							1

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

	Pedestrians																												
	Old Kings Highway (Route 6A)							Koopman's Lumber Driveway							South Yarmouth Road							Old Kings Highway (Route 6A)							Total
	from North							from Northeast							from East							from South							
Thru	Left	Hard Left	U-Turn	CW-EB	CW-WB	Total	Hard Right	Bear Left	Hard Left	U-Turn	CW-SEB	CW-NWB	Total	Hard Right	Right	Left	U-Turn	CW-SB	CW-NB	Total	Right	Bear Right	Thru	U-Turn	CW-WB	CW-EB	Total		
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:30 AM	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
Total Volume	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
% Approach Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.250	0.000	0.250	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.250	
Entering Leg	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
Exiting Leg	0							1							0							0							1
Total	0							2							0							0							2

PDI File #: **250548 AA**
 Location: **N: Old Kings Hwy (Route 6A) S: Old Kings Hwy (Route 6A)**
 Location: **E: South Yarmouth Road NE: Koopman's Lumber Driveway**
 City, State: **Yarmouth, MA**
 Client: **VHB/R. Hart**
 Site Code: **16695.00**
 Count Date: **Thursday, July 10, 2025**
 Start Time: **4:00 PM**
 End Time: **6:00 PM**
 Class:

Cars and Heavy Vehicles (Combined)

	Old Kings Highway (Route 6A)					Koopman's Lumber Driveway					South Yarmouth Road					Old Kings Highway (Route 6A)					Total
	from North					from Northeast					from East					from South					
	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Left	U-Turn	Total	Right	Bear Right	Thru	U-Turn	Total	
4:00 PM	108	15	1	0	124	0	0	2	0	2	1	20	4	0	25	2	1	97	0	100	251
4:15 PM	71	8	1	0	80	2	0	0	0	2	0	25	6	0	31	3	0	112	0	115	228
4:30 PM	110	14	0	0	124	0	1	1	0	2	0	10	8	0	18	6	0	124	0	130	274
4:45 PM	107	13	0	0	120	0	1	2	0	3	0	29	6	0	35	4	0	108	0	112	270
Total	396	50	2	0	448	2	2	5	0	9	1	84	24	0	109	15	1	441	0	457	1023
5:00 PM	141	13	0	0	154	0	1	0	0	1	0	13	5	0	18	2	0	100	0	102	275
5:15 PM	130	19	1	0	150	0	2	0	0	2	0	13	4	0	17	6	0	111	0	117	286
5:30 PM	94	9	2	0	105	0	0	1	0	1	1	23	9	0	33	7	1	98	0	106	245
5:45 PM	94	10	0	0	104	1	1	2	0	4	0	26	4	0	30	6	1	105	0	112	250
Total	459	51	3	0	513	1	4	3	0	8	1	75	22	0	98	21	2	414	0	437	1056
Grand Total	855	101	5	0	961	3	6	8	0	17	2	159	46	0	207	36	3	855	0	894	2079
Approach %	89.0	10.5	0.5	0.0		17.6	35.3	47.1	0.0		1.0	76.8	22.2	0.0		4.0	0.3	95.6	0.0		
Total %	41.1	4.9	0.2	0.0	46.2	0.1	0.3	0.4	0.0	0.8	0.1	7.6	2.2	0.0	10.0	1.7	0.1	41.1	0.0	43.0	
Exiting Leg Total	1017					10					145					907					2079
Cars	847	99	5	0	951	3	6	8	0	17	2	158	46	0	206	36	3	849	0	888	2062
% Cars	99.1	98.0	100.0	0.0	99.0	100.0	100.0	100.0	0.0	100.0	100.0	99.4	100.0	0.0	99.5	100.0	100.0	99.3	0.0	99.3	99.2
Exiting Leg Total	1010					10					143					899					2062
Heavy Vehicles	8	2	0	0	10	0	0	0	0	0	0	1	0	0	1	0	0	6	0	6	17
% Heavy Vehicles	0.9	2.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.5	0.0	0.0	0.7	0.0	0.7	0.8
Exiting Leg Total	7					0					2					8					17

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

	Old Kings Highway (Route 6A)					Koopman's Lumber Driveway					South Yarmouth Road					Old Kings Highway (Route 6A)					Total
	from North					from Northeast					from East					from South					
	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Left	U-Turn	Total	Right	Bear Right	Thru	U-Turn	Total	
4:30 PM	110	14	0	0	124	0	1	1	0	2	0	10	8	0	18	6	0	124	0	130	274
4:45 PM	107	13	0	0	120	0	1	2	0	3	0	29	6	0	35	4	0	108	0	112	270
5:00 PM	141	13	0	0	154	0	1	0	0	1	0	13	5	0	18	2	0	100	0	102	275
5:15 PM	130	19	1	0	150	0	2	0	0	2	0	13	4	0	17	6	0	111	0	117	286
Total Volume	488	59	1	0	548	0	5	3	0	8	0	65	23	0	88	18	0	443	0	461	1105
% Approach Total	89.1	10.8	0.2	0.0		0.0	62.5	37.5	0.0		0.0	73.9	26.1	0.0		3.9	0.0	96.1	0.0		
PHF	0.865	0.776	0.250	0.000	0.890	0.000	0.625	0.375	0.000	0.667	0.000	0.560	0.719	0.000	0.629	0.750	0.000	0.893	0.000	0.887	0.966
Cars	484	59	1	0	544	0	5	3	0	8	0	65	23	0	88	18	0	440	0	458	1098
Cars %	99.2	100.0	100.0	0.0	99.3	0.0	100.0	100.0	0.0	100.0	0.0	100.0	100.0	0.0	100.0	100.0	0.0	99.3	0.0	99.3	99.4
Heavy Vehicles	4	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3	7
Heavy Vehicles %	0.8	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.7	0.6
Cars Enter Leg	484	59	1	0	544	0	5	3	0	8	0	65	23	0	88	18	0	440	0	458	1098
Heavy Enter Leg	4	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3	7
Total Entering Leg	488	59	1	0	548	0	5	3	0	8	0	65	23	0	88	18	0	443	0	461	1105
Cars Exiting Leg	505					1					80					512					1098
Heavy Exiting Leg	3					0					0					4					7
Total Exiting Leg	508					1					80					516					1105

PDI File #: **250548 AA**
 Location: **N: Old Kings Hwy (Route 6A) S: Old Kings Hwy (Route 6A)**
 Location: **E: South Yarmouth Road NE: Koopman's Lumber Driveway**
 City, State: **Yarmouth, MA**
 Client: **VHB/R. Hart**
 Site Code: **16695.00**
 Count Date: **Thursday, July 10, 2025**
 Start Time: **4:00 PM**
 End Time: **6:00 PM**
 Class:

Cars

	Old Kings Highway (Route 6A)					Koopman's Lumber Driveway					South Yarmouth Road					Old Kings Highway (Route 6A)					Total
	from North					from Northeast					from East					from South					
	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Left	U-Turn	Total	Right	Bear Right	Thru	U-Turn	Total	
4:00 PM	105	14	1	0	120	0	0	2	0	2	1	20	4	0	25	2	1	96	0	99	246
4:15 PM	71	8	1	0	80	2	0	0	0	2	0	24	6	0	30	3	0	110	0	113	225
4:30 PM	108	14	0	0	122	0	1	1	0	2	0	10	8	0	18	6	0	121	0	127	269
4:45 PM	105	13	0	0	118	0	1	2	0	3	0	29	6	0	35	4	0	108	0	112	268
Total	389	49	2	0	440	2	2	5	0	9	1	83	24	0	108	15	1	435	0	451	1008
5:00 PM	141	13	0	0	154	0	1	0	0	1	0	13	5	0	18	2	0	100	0	102	275
5:15 PM	130	19	1	0	150	0	2	0	0	2	0	13	4	0	17	6	0	111	0	117	286
5:30 PM	94	9	2	0	105	0	0	1	0	1	1	23	9	0	33	7	1	98	0	106	245
5:45 PM	93	9	0	0	102	1	1	2	0	4	0	26	4	0	30	6	1	105	0	112	248
Total	458	50	3	0	511	1	4	3	0	8	1	75	22	0	98	21	2	414	0	437	1054
Grand Total	847	99	5	0	951	3	6	8	0	17	2	158	46	0	206	36	3	849	0	888	2062
Approach %	89.1	10.4	0.5	0.0		17.6	35.3	47.1	0.0		1.0	76.7	22.3	0.0		4.1	0.3	95.6	0.0		
Total %	41.1	4.8	0.2	0.0	46.1	0.1	0.3	0.4	0.0	0.8	0.1	7.7	2.2	0.0	10.0	1.7	0.1	41.2	0.0	43.1	
Exiting Leg Total	1010					10					143					899					2062

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

	Old Kings Highway (Route 6A)					Koopman's Lumber Driveway					South Yarmouth Road					Old Kings Highway (Route 6A)					Total
	from North					from Northeast					from East					from South					
	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Left	U-Turn	Total	Right	Bear Right	Thru	U-Turn	Total	
4:30 PM	108	14	0	0	122	0	1	1	0	2	0	10	8	0	18	6	0	121	0	127	269
4:45 PM	105	13	0	0	118	0	1	2	0	3	0	29	6	0	35	4	0	108	0	112	268
5:00 PM	141	13	0	0	154	0	1	0	0	1	0	13	5	0	18	2	0	100	0	102	275
5:15 PM	130	19	1	0	150	0	2	0	0	2	0	13	4	0	17	6	0	111	0	117	286
Total Volume	484	59	1	0	544	0	5	3	0	8	0	65	23	0	88	18	0	440	0	458	1098
% Approach Total	89.0	10.8	0.2	0.0		0.0	62.5	37.5	0.0		0.0	73.9	26.1	0.0		3.9	0.0	96.1	0.0		
PHF	0.858	0.776	0.250	0.000	0.883	0.000	0.625	0.375	0.000	0.667	0.000	0.560	0.719	0.000	0.629	0.750	0.000	0.909	0.000	0.902	0.960
Entering Leg	484	59	1	0	544	0	5	3	0	8	0	65	23	0	88	18	0	440	0	458	1098
Exiting Leg																					512
Total	1049					9					168					970					2196

PDI File #: 250548 AA
 Location: N: Old Kings Hwy (Route 6A) S: Old Kings Hwy (Route 6A)
 Location: E: South Yarmouth Road NE: Koopman's Lumber Driveway
 City, State: Yarmouth, MA
 Client: VHB/R. Hart
 Site Code: 16695.00
 Count Date: Thursday, July 10, 2025
 Start Time: 4:00 PM
 End Time: 6:00 PM

Heavy Vehicles-Combined (Buses, Single-Unit Trucks, Articulated Trucks)

	Old Kings Highway (Route 6A)					Koopman's Lumber Driveway					South Yarmouth Road					Old Kings Highway (Route 6A)					Total
	from North					from Northeast					from East					from South					
	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Left	U-Turn	Total	Right	Bear Right	Thru	U-Turn	Total	
4:00 PM	3	1	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	5
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	2	0	2	3
4:30 PM	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3	5
4:45 PM	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Total	7	1	0	0	8	0	0	0	0	0	0	1	0	0	1	0	0	6	0	6	15
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	1	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Total	1	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Grand Total	8	2	0	0	10	0	0	0	0	0	0	1	0	0	1	0	0	6	0	6	17
Approach %	80.0	20.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	100.0	0.0	0.0		0.0	0.0	100.0	0.0		
Total %	47.1	11.8	0.0	0.0	58.8	0.0	0.0	0.0	0.0	0.0	0.0	5.9	0.0	0.0	5.9	0.0	0.0	35.3	0.0	35.3	
Exiting Leg Total	7					0					2					8					17
Buses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1
% Buses	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.7	0.0	16.7	5.9
Exiting Leg Total	1					0					0					0					1
Single-Unit Trucks	8	2	0	0	10	0	0	0	0	0	0	1	0	0	1	0	0	5	0	5	16
% Single-Unit	100.0	100.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	100.0	0.0	0.0	83.3	0.0	83.3	94.1
Exiting Leg Total	6					0					2					8					16
Articulated Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Articulated	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Exiting Leg Total	0					0					0					0					0

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

	Old Kings Highway (Route 6A)					Koopman's Lumber Driveway					South Yarmouth Road					Old Kings Highway (Route 6A)					Total
	from North					from Northeast					from East					from South					
	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Left	U-Turn	Total	Right	Bear Right	Thru	U-Turn	Total	
4:00 PM	3	1	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	5
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	2	0	2	3
4:30 PM	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3	5
4:45 PM	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Total Volume	7	1	0	0	8	0	0	0	0	0	0	1	0	0	1	0	0	6	0	6	15
% Approach Total	87.5	12.5	0.0	0.0		0.0	0.0	0.0	0.0		0.0	100.0	0.0	0.0		0.0	0.0	100.0	0.0		
PHF	0.583	0.250	0.000	0.000	0.500	0.000	0.000	0.000	0.000	0.000	0.000	0.250	0.000	0.000	0.250	0.000	0.000	0.500	0.000	0.500	0.750
Buses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1
Buses %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.7	0.0	16.7	6.7
Single-Unit Trucks	7	1	0	0	8	0	0	0	0	0	0	1	0	0	1	0	0	5	0	5	14
Single-Unit %	100.0	100.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	100.0	0.0	0.0	83.3	0.0	83.3	93.3
Articulated Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Articulated %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Buses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1
Single-Unit Trucks	7	1	0	0	8	0	0	0	0	0	0	1	0	0	1	0	0	5	0	5	14
Articulated Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Entering Leg	7	1	0	0	8	0	0	0	0	0	0	1	0	0	1	0	0	6	0	6	15
Buses	1					0					0					0					1
Single-Unit Trucks	6					0					1					7					14
Articulated Trucks	0					0					0					0					0
Total Exiting Leg	7					0					1					7					15

PDI File #: 250548 AA
 Location: N: Old Kings Hwy (Route 6A) S: Old Kings Hwy (Route 6A)
 Location: E: South Yarmouth Road NE: Koopman's Lumber Driveway
 City, State: Yarmouth, MA
 Client: VHB/R. Hart
 Site Code: 16695.00
 Count Date: Thursday, July 10, 2025
 Start Time: 4:00 PM
 End Time: 6:00 PM
 Class:

Buses

	Old Kings Highway (Route 6A)					Koopman's Lumber Driveway					South Yarmouth Road					Old Kings Highway (Route 6A)					Total
	from North					from Northeast					from East					from South					
	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Left	U-Turn	Total	Right	Bear Right	Thru	U-Turn	Total	
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1
Approach %	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	100.0	0.0		
Total %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	100.0	
Exiting Leg Total	1					0					0					0					1

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	Old Kings Highway (Route 6A)					Koopman's Lumber Driveway					South Yarmouth Road					Old Kings Highway (Route 6A)					Total
	from North					from Northeast					from East					from South					
	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Left	U-Turn	Total	Right	Bear Right	Thru	U-Turn	Total	
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1
% Approach Total	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	100.0	0.0		
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.250	0.000	0.250	0.250
Entering Leg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1
Exiting Leg	1					0					0					0					1
Total	1					0					0					1					2

PDI File #: 250548 AA
 Location: N: Old Kings Hwy (Route 6A) S: Old Kings Hwy (Route 6A)
 Location: E: South Yarmouth Road NE: Koopman's Lumber Driveway
 City, State: Yarmouth, MA
 Client: VHB/R. Hart
 Site Code: 16695.00
 Count Date: Thursday, July 10, 2025
 Start Time: 4:00 PM
 End Time: 6:00 PM
 Class:

Single-Unit Trucks

	Old Kings Highway (Route 6A)					Koopman's Lumber Driveway					South Yarmouth Road					Old Kings Highway (Route 6A)					Total
	from North					from Northeast					from East					from South					
	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Left	U-Turn	Total	Right	Bear Right	Thru	U-Turn	Total	
4:00 PM	3	1	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	5
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	1	0	1	2
4:30 PM	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3	5
4:45 PM	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Total	7	1	0	0	8	0	0	0	0	0	0	1	0	0	1	0	0	5	0	5	14
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	1	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Total	1	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Grand Total	8	2	0	0	10	0	0	0	0	0	0	1	0	0	1	0	0	5	0	5	16
Approach %	80.0	20.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	100.0	0.0	0.0		0.0	0.0	100.0	0.0		
Total %	50.0	12.5	0.0	0.0	62.5	0.0	0.0	0.0	0.0	0.0	0.0	6.3	0.0	0.0	6.3	0.0	0.0	31.3	0.0	31.3	
Exiting Leg Total	6					0					2					8					16

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

	Old Kings Highway (Route 6A)					Koopman's Lumber Driveway					South Yarmouth Road					Old Kings Highway (Route 6A)					Total
	from North					from Northeast					from East					from South					
	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Left	U-Turn	Total	Right	Bear Right	Thru	U-Turn	Total	
4:00 PM	3	1	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	5
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	1	0	1	2
4:30 PM	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3	5
4:45 PM	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Total Volume	7	1	0	0	8	0	0	0	0	0	0	1	0	0	1	0	0	5	0	5	14
% Approach Total	87.5	12.5	0.0	0.0		0.0	0.0	0.0	0.0		0.0	100.0	0.0	0.0		0.0	0.0	100.0	0.0		
PHF	0.583	0.250	0.000	0.000	0.500	0.000	0.000	0.000	0.000	0.000	0.000	0.250	0.000	0.000	0.250	0.000	0.000	0.417	0.000	0.417	0.700
Entering Leg	7	1	0	0	8	0	0	0	0	0	0	1	0	0	1	0	0	5	0	5	14
Exiting Leg	6					0					1					7					14
Total	14					0					2					12					28

PDI File #: 250548 AA
 Location: N: Old Kings Hwy (Route 6A) S: Old Kings Hwy (Route 6A)
 Location: E: South Yarmouth Road NE: Koopman's Lumber Driveway
 City, State: Yarmouth, MA
 Client: VHB/R. Hart
 Site Code: 16695.00
 Count Date: Thursday, July 10, 2025
 Start Time: 4:00 PM
 End Time: 6:00 PM
 Class:

Articulated Trucks

	Old Kings Highway (Route 6A)					Koopman's Lumber Driveway					South Yarmouth Road					Old Kings Highway (Route 6A)					Total
	from North					from Northeast					from East					from South					
	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Left	U-Turn	Total	Right	Bear Right	Thru	U-Turn	Total	
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Approach %	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		
Total %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Exiting Leg Total	0					0					0					0					0

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	Old Kings Highway (Route 6A)					Koopman's Lumber Driveway					South Yarmouth Road					Old Kings Highway (Route 6A)					Total
	from North					from Northeast					from East					from South					
	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Left	U-Turn	Total	Right	Bear Right	Thru	U-Turn	Total	
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Approach Total	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Entering Leg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Exiting Leg	0					0					0					0					0
Total	0					0					0					0					0

PDI File #: 250548 AA
 Location: N: Old Kings Hwy (Route 6A) S: Old Kings Hwy (Route 6A)
 Location: E: South Yarmouth Road NE: Koopman's Lumber Driveway
 City, State: Yarmouth, MA
 Client: VHB/R. Hart
 Site Code: 16695.00
 Count Date: Thursday, July 10, 2025
 Start Time: 4:00 PM
 End Time: 6:00 PM
 Class:

Pedestrians

	Pedestrians																												
	Old Kings Highway (Route 6A)							Koopman's Lumber Driveway							South Yarmouth Road							Old Kings Highway (Route 6A)							Total
	from North							from Northeast							from East							from South							
Thru	Left	Hard Left	U-Turn	CW-EB	CW-WB	Total	Hard Right	Bear Left	Hard Left	U-Turn	CW-SEB	CW-NWB	Total	Hard Right	Right	Left	U-Turn	CW-SB	CW-NB	Total	Right	Bear Right	Thru	U-Turn	CW-WB	CW-EB	Total		
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	3	0	3	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	1	2	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	4	1	5	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	4	1	5	0	0	0	0	0	0	0	0	7
Approach %	0	0	0	0	0	0	0	0	0	0	0	100	0	0	0	0	0	80	20	0	0	0	0	0	0	0	0	0	
Total %	0	0	0	0	0	0	0	0	0	0	0	28.6	28.6	0	0	0	0	57.1	14.3	71.4	0	0	0	0	0	0	0	0	
Exiting Leg Total	0							2							5							0							7

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

	Pedestrians																												
	Old Kings Highway (Route 6A)							Koopman's Lumber Driveway							South Yarmouth Road							Old Kings Highway (Route 6A)							Total
	from North							from Northeast							from East							from South							
Thru	Left	Hard Left	U-Turn	CW-EB	CW-WB	Total	Hard Right	Bear Left	Hard Left	U-Turn	CW-SEB	CW-NWB	Total	Hard Right	Right	Left	U-Turn	CW-SB	CW-NB	Total	Right	Bear Right	Thru	U-Turn	CW-WB	CW-EB	Total		
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	3	0	3	0	0	0	0	0	0	0	0	
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	1	2	0	0	0	0	0	0	0	0	
Total Volume	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	4	1	5	0	0	0	0	0	0	0	0	
% Approach Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	80.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.500	0.500	0.000	0.000	0.000	0.000	0.333	0.250	0.417	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.438		
Entering Leg	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	4	1	5	0	0	0	0	0	0	0	0	7	
Exiting Leg	0							2							5							0							7
Total	0							4							10							0							14

PDI File #: 250548 AA
 Location: N: Old Kings Hwy (Route 6A) S: Old Kings Hwy (Route 6A)
 Location: E: South Yarmouth Road NE: Koopman's Lumber Driveway
 City, State: Yarmouth, MA
 Client: VHB/R. Hart
 Site Code: 16695.00
 Count Date: Saturday, July 12, 2025
 Start Time: 11:00 AM
 End Time: 1:00 PM
 Class:

Cars and Heavy Vehicles (Combined)

	Old Kings Highway (Route 6A)					Koopman's Lumber Driveway					South Yarmouth Road					Old Kings Highway (Route 6A)					Total
	from North					from Northeast					from East					from South					
	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Left	U-Turn	Total	Right	Bear Right	Thru	U-Turn	Total	
11:00 AM	107	9	0	0	116	1	0	1	0	2	1	22	6	0	29	5	0	121	0	126	273
11:15 AM	111	11	1	0	123	1	0	2	0	3	3	28	6	0	37	4	3	135	0	142	305
11:30 AM	123	17	3	0	143	3	2	1	0	6	0	25	6	0	31	4	3	127	0	134	314
11:45 AM	99	16	0	0	115	1	1	0	0	2	1	23	9	0	33	8	4	145	0	157	307
Total	440	53	4	0	497	6	3	4	0	13	5	98	27	0	130	21	10	528	0	559	1199
12:00 PM	99	11	3	0	113	1	0	1	0	2	2	23	5	0	30	6	1	123	0	130	275
12:15 PM	110	10	0	0	120	2	3	2	0	7	8	13	5	0	26	8	2	140	0	150	303
12:30 PM	105	14	1	0	120	1	2	4	0	7	3	29	7	0	39	8	2	126	0	136	302
12:45 PM	86	17	2	0	105	1	1	2	0	4	0	31	7	0	38	2	1	139	0	142	289
Total	400	52	6	0	458	5	6	9	0	20	13	96	24	0	133	24	6	528	0	558	1169
Grand Total	840	105	10	0	955	11	9	13	0	33	18	194	51	0	263	45	16	1056	0	1117	2368
Approach %	88.0	11.0	1.0	0.0		33.3	27.3	39.4	0.0		6.8	73.8	19.4	0.0		4.0	1.4	94.5	0.0		
Total %	35.5	4.4	0.4	0.0	40.3	0.5	0.4	0.5	0.0	1.4	0.8	8.2	2.2	0.0	11.1	1.9	0.7	44.6	0.0	47.2	
Exiting Leg Total	1261					44					163					900					2368
Cars	817	99	10	0	926	11	9	13	0	33	18	193	50	0	261	45	16	1042	0	1103	2323
% Cars	97.3	94.3	100.0	0.0	97.0	100.0	100.0	100.0	0.0	100.0	100.0	99.5	98.0	0.0	99.2	100.0	100.0	98.7	0.0	98.7	98.1
Exiting Leg Total	1246					44					157					876					2323
Heavy Vehicles	23	6	0	0	29	0	0	0	0	0	0	1	1	0	2	0	0	14	0	14	45
% Heavy Vehicles	2.7	5.7	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	2.0	0.0	0.8	0.0	0.0	1.3	0.0	1.3	1.9
Exiting Leg Total	15					0					6					24					45

Peak Hour Analysis from 11:00 AM to 01:00 PM begins at:

11:15 AM	Old Kings Highway (Route 6A)					Koopman's Lumber Driveway					South Yarmouth Road					Old Kings Highway (Route 6A)					Total
	from North					from Northeast					from East					from South					
	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Left	U-Turn	Total	Right	Bear Right	Thru	U-Turn	Total	
11:15 AM	111	11	1	0	123	1	0	2	0	3	3	28	6	0	37	4	3	135	0	142	305
11:30 AM	123	17	3	0	143	3	2	1	0	6	0	25	6	0	31	4	3	127	0	134	314
11:45 AM	99	16	0	0	115	1	1	0	0	2	1	23	9	0	33	8	4	145	0	157	307
12:00 PM	99	11	3	0	113	1	0	1	0	2	2	23	5	0	30	6	1	123	0	130	275
Total Volume	432	55	7	0	494	6	3	4	0	13	6	99	26	0	131	22	11	530	0	563	1201
% Approach Total	87.4	11.1	1.4	0.0		46.2	23.1	30.8	0.0		4.6	75.6	19.8	0.0		3.9	2.0	94.1	0.0		
PHF	0.878	0.809	0.583	0.000	0.864	0.500	0.375	0.500	0.000	0.542	0.500	0.884	0.722	0.000	0.885	0.688	0.688	0.914	0.000	0.896	0.956
Cars	420	52	7	0	479	6	3	4	0	13	6	98	25	0	129	22	11	521	0	554	1175
Cars %	97.2	94.5	100.0	0.0	97.0	100.0	100.0	100.0	0.0	100.0	100.0	99.0	96.2	0.0	98.5	100.0	100.0	98.3	0.0	98.4	97.8
Heavy Vehicles	12	3	0	0	15	0	0	0	0	0	0	1	1	0	2	0	0	9	0	9	26
Heavy Vehicles %	2.8	5.5	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	3.8	0.0	1.5	0.0	0.0	1.7	0.0	1.6	2.2
Cars Enter Leg	420	52	7	0	479	6	3	4	0	13	6	98	25	0	129	22	11	521	0	554	1175
Heavy Enter Leg	12	3	0	0	15	0	0	0	0	0	0	1	1	0	2	0	0	9	0	9	26
Total Entering Leg	432	55	7	0	494	6	3	4	0	13	6	99	26	0	131	22	11	530	0	563	1201
Cars Exiting Leg	625					24					78					448					1175
Heavy Exiting Leg	10					0					3					13					26
Total Exiting Leg	635					24					81					461					1201

PDI File #: **250548 AA**
 Location: **N: Old Kings Hwy (Route 6A) S: Old Kings Hwy (Route 6A)**
 Location: **E: South Yarmouth Road NE: Koopman's Lumber Driveway**
 City, State: **Yarmouth, MA**
 Client: **VHB/R. Hart**
 Site Code: **16695.00**
 Count Date: **Saturday, July 12, 2025**
 Start Time: **11:00 AM**
 End Time: **1:00 PM**
 Class:

Cars

	Old Kings Highway (Route 6A)					Koopman's Lumber Driveway					South Yarmouth Road					Old Kings Highway (Route 6A)					Total					
	from North					from Northeast					from East					from South										
	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Left	U-Turn	Total	Right	Bear Right	Thru	U-Turn	Total						
11:00 AM	102	8	0	0	110	1	0	1	0	2	1	22	6	0	29	5	0	118	0	123	264					
11:15 AM	109	11	1	0	121	1	0	2	0	3	3	27	6	0	36	4	3	134	0	141	301					
11:30 AM	119	16	3	0	138	3	2	1	0	6	0	25	6	0	31	4	3	124	0	131	306					
11:45 AM	96	15	0	0	111	1	1	0	0	2	1	23	9	0	33	8	4	143	0	155	301					
Total	426	50	4	0	480	6	3	4	0	13	5	97	27	0	129	21	10	519	0	550	1172					
12:00 PM	96	10	3	0	109	1	0	1	0	2	2	23	4	0	29	6	1	120	0	127	267					
12:15 PM	108	10	0	0	118	2	3	2	0	7	8	13	5	0	26	8	2	138	0	148	299					
12:30 PM	104	13	1	0	118	1	2	4	0	7	3	29	7	0	39	8	2	126	0	136	300					
12:45 PM	83	16	2	0	101	1	1	2	0	4	0	31	7	0	38	2	1	139	0	142	285					
Total	391	49	6	0	446	5	6	9	0	20	13	96	23	0	132	24	6	523	0	553	1151					
Grand Total	817	99	10	0	926	11	9	13	0	33	18	193	50	0	261	45	16	1042	0	1103	2323					
Approach %	88.2	10.7	1.1	0.0		33.3	27.3	39.4	0.0		6.9	73.9	19.2	0.0		4.1	1.5	94.5	0.0							
Total %	35.2	4.3	0.4	0.0	39.9	0.5	0.4	0.6	0.0	1.4	0.8	8.3	2.2	0.0	11.2	1.9	0.7	44.9	0.0	47.5						
Exiting Leg Total						1246					44					157					876					2323

Peak Hour Analysis from 11:00 AM to 01:00 PM begins at:

	Old Kings Highway (Route 6A)					Koopman's Lumber Driveway					South Yarmouth Road					Old Kings Highway (Route 6A)					Total					
	from North					from Northeast					from East					from South										
	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Left	U-Turn	Total	Right	Bear Right	Thru	U-Turn	Total						
11:15 AM	109	11	1	0	121	1	0	2	0	3	3	27	6	0	36	4	3	134	0	141	301					
11:30 AM	119	16	3	0	138	3	2	1	0	6	0	25	6	0	31	4	3	124	0	131	306					
11:45 AM	96	15	0	0	111	1	1	0	0	2	1	23	9	0	33	8	4	143	0	155	301					
12:00 PM	96	10	3	0	109	1	0	1	0	2	2	23	4	0	29	6	1	120	0	127	267					
Total Volume	420	52	7	0	479	6	3	4	0	13	6	98	25	0	129	22	11	521	0	554	1175					
% Approach Total	87.7	10.9	1.5	0.0		46.2	23.1	30.8	0.0		4.7	76.0	19.4	0.0		4.0	2.0	94.0	0.0							
PHF	0.882	0.813	0.583	0.000	0.868	0.500	0.375	0.500	0.000	0.542	0.500	0.907	0.694	0.000	0.896	0.688	0.688	0.911	0.000	0.894	0.960					
Entering Leg	420	52	7	0	479	6	3	4	0	13	6	98	25	0	129	22	11	521	0	554	1175					
Exiting Leg						625					24					78					448					1175
Total						1104					37					207					1002					2350

PDI File #: 250548 AA
 Location: N: Old Kings Hwy (Route 6A) S: Old Kings Hwy (Route 6A)
 Location: E: South Yarmouth Road NE: Koopman's Lumber Driveway
 City, State: Yarmouth, MA
 Client: VHB/R. Hart
 Site Code: 16695.00
 Count Date: Saturday, July 12, 2025
 Start Time: 11:00 AM
 End Time: 1:00 PM

Heavy Vehicles-Combined (Buses, Single-Unit Trucks, Articulated Trucks)

	Old Kings Highway (Route 6A)					Koopman's Lumber Driveway					South Yarmouth Road					Old Kings Highway (Route 6A)					Total
	from North					from Northeast					from East					from South					
	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Left	U-Turn	Total	Right	Bear Right	Thru	U-Turn	Total	
11:00 AM	5	1	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3	9
11:15 AM	2	0	0	0	2	0	0	0	0	0	0	1	0	0	1	0	0	1	0	1	4
11:30 AM	4	1	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3	8
11:45 AM	3	1	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	6
Total	14	3	0	0	17	0	0	0	0	0	0	1	0	0	1	0	0	9	0	9	27
12:00 PM	3	1	0	0	4	0	0	0	0	0	0	0	1	0	1	0	0	3	0	3	8
12:15 PM	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	4
12:30 PM	1	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
12:45 PM	3	1	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Total	9	3	0	0	12	0	0	0	0	0	0	0	1	0	1	0	0	5	0	5	18
Grand Total	23	6	0	0	29	0	0	0	0	0	0	1	1	0	2	0	0	14	0	14	45
Approach %	79.3	20.7	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	50.0	50.0	0.0		0.0	0.0	100.0	0.0		
Total %	51.1	13.3	0.0	0.0	64.4	0.0	0.0	0.0	0.0	0.0	0.0	2.2	2.2	0.0	4.4	0.0	0.0	31.1	0.0	31.1	
Exiting Leg Total	15					0					6					24					45
Buses	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
% Buses	0.0	16.7	0.0	0.0	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2
Exiting Leg Total	0					0					1					0					1
Single-Unit Trucks	20	5	0	0	25	0	0	0	0	0	0	1	1	0	2	0	0	12	0	12	39
% Single-Unit	87.0	83.3	0.0	0.0	86.2	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100.0	0.0	100.0	0.0	0.0	85.7	0.0	85.7	86.7
Exiting Leg Total	13					0					5					21					39
Articulated Trucks	3	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	5
% Articulated	13.0	0.0	0.0	0.0	10.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.3	0.0	14.3	11.1
Exiting Leg Total	2					0					0					3					5

Peak Hour Analysis from 11:00 AM to 01:00 PM begins at:

11:00 AM	Old Kings Highway (Route 6A)					Koopman's Lumber Driveway					South Yarmouth Road					Old Kings Highway (Route 6A)					Total
	from North					from Northeast					from East					from South					
	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Left	U-Turn	Total	Right	Bear Right	Thru	U-Turn	Total	
11:00 AM	5	1	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3	9
11:15 AM	2	0	0	0	2	0	0	0	0	0	0	1	0	0	1	0	0	1	0	1	4
11:30 AM	4	1	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3	8
11:45 AM	3	1	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	6
Total Volume	14	3	0	0	17	0	0	0	0	0	0	1	0	0	1	0	0	9	0	9	27
% Approach Total	82.4	17.6	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0		0.0	0.0	100.0	0.0		
PHF	0.700	0.750	0.000	0.000	0.708	0.000	0.000	0.000	0.000	0.000	0.000	0.250	0.000	0.000	0.250	0.000	0.000	0.750	0.000	0.750	0.750
Buses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Buses %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Single-Unit Trucks	14	3	0	0	17	0	0	0	0	0	0	1	0	0	1	0	0	7	0	7	25
Single-Unit %	100.0	100.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	100.0	0.0	0.0	77.8	0.0	77.8	92.6
Articulated Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	2
Articulated %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.2	0.0	22.2	7.4
Buses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Single-Unit Trucks	14	3	0	0	17	0	0	0	0	0	0	1	0	0	1	0	0	7	0	7	25
Articulated Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	2
Total Entering Leg	14	3	0	0	17	0	0	0	0	0	0	1	0	0	1	0	0	9	0	9	27
Buses	0					0					0					0					0
Single-Unit Trucks	8					0					3					14					25
Articulated Trucks	2					0					0					0					2
Total Exiting Leg	10					0					3					14					27

PDI File #: 250548 AA
 Location: N: Old Kings Hwy (Route 6A) S: Old Kings Hwy (Route 6A)
 Location: E: South Yarmouth Road NE: Koopman's Lumber Driveway
 City, State: Yarmouth, MA
 Client: VHB/R. Hart
 Site Code: 16695.00
 Count Date: Saturday, July 12, 2025
 Start Time: 11:00 AM
 End Time: 1:00 PM
 Class:

Buses

	Old Kings Highway (Route 6A)					Koopman's Lumber Driveway					South Yarmouth Road					Old Kings Highway (Route 6A)					Total
	from North					from Northeast					from East					from South					
	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Left	U-Turn	Total	Right	Bear Right	Thru	U-Turn	Total	
11:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:30 PM	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
12:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Grand Total	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Approach %	0.0	100.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		
Total %	0.0	100.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Exiting Leg Total	0					0					1					0					1

Peak Hour Analysis from 11:00 AM to 01:00 PM begins at:

11:45 AM	Old Kings Highway (Route 6A)					Koopman's Lumber Driveway					South Yarmouth Road					Old Kings Highway (Route 6A)					Total
	from North					from Northeast					from East					from South					
	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Left	U-Turn	Total	Right	Bear Right	Thru	U-Turn	Total	
11:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:30 PM	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Total Volume	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
% Approach Total	0.0	100.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		
PHF	0.000	0.250	0.000	0.000	0.250	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.250
Entering Leg	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Exiting Leg	0					0					1					0					1
Total	1					0					1					0					2

PDI File #: 250548 AA
 Location: N: Old Kings Hwy (Route 6A) S: Old Kings Hwy (Route 6A)
 Location: E: South Yarmouth Road NE: Koopman's Lumber Driveway
 City, State: Yarmouth, MA
 Client: VHB/R. Hart
 Site Code: 16695.00
 Count Date: Saturday, July 12, 2025
 Start Time: 11:00 AM
 End Time: 1:00 PM
 Class:

Single-Unit Trucks

	Old Kings Highway (Route 6A)					Koopman's Lumber Driveway					South Yarmouth Road					Old Kings Highway (Route 6A)					Total
	from North					from Northeast					from East					from South					
	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Left	U-Turn	Total	Right	Bear Right	Thru	U-Turn	Total	
11:00 AM	5	1	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3	9
11:15 AM	2	0	0	0	2	0	0	0	0	0	0	1	0	0	1	0	0	1	0	1	4
11:30 AM	4	1	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	6
11:45 AM	3	1	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	6
Total	14	3	0	0	17	0	0	0	0	0	0	1	0	0	1	0	0	7	0	7	25
12:00 PM	1	1	0	0	2	0	0	0	0	0	0	0	1	0	1	0	0	3	0	3	6
12:15 PM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	3
12:30 PM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
12:45 PM	3	1	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Total	6	2	0	0	8	0	0	0	0	0	0	0	1	0	1	0	0	5	0	5	14
Grand Total	20	5	0	0	25	0	0	0	0	0	0	1	1	0	2	0	0	12	0	12	39
Approach %	80.0	20.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	50.0	50.0	0.0		0.0	0.0	100.0	0.0		
Total %	51.3	12.8	0.0	0.0	64.1	0.0	0.0	0.0	0.0	0.0	0.0	2.6	2.6	0.0	5.1	0.0	0.0	30.8	0.0	30.8	
Exiting Leg Total	13					0					5					21					39

Peak Hour Analysis from 11:00 AM to 01:00 PM begins at:

11:00 AM	Old Kings Highway (Route 6A)					Koopman's Lumber Driveway					South Yarmouth Road					Old Kings Highway (Route 6A)					Total
	from North					from Northeast					from East					from South					
	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Left	U-Turn	Total	Right	Bear Right	Thru	U-Turn	Total	
11:00 AM	5	1	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3	9
11:15 AM	2	0	0	0	2	0	0	0	0	0	0	1	0	0	1	0	0	1	0	1	4
11:30 AM	4	1	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	6
11:45 AM	3	1	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	6
Total Volume	14	3	0	0	17	0	0	0	0	0	0	1	0	0	1	0	0	7	0	7	25
% Approach Total	82.4	17.6	0.0	0.0		0.0	0.0	0.0	0.0		0.0	100.0	0.0	0.0		0.0	0.0	100.0	0.0		
PHF	0.700	0.750	0.000	0.000	0.708	0.000	0.000	0.000	0.000	0.000	0.000	0.250	0.000	0.000	0.250	0.000	0.000	0.583	0.000	0.583	0.694
Entering Leg	14	3	0	0	17	0	0	0	0	0	0	1	0	0	1	0	0	7	0	7	25
Exiting Leg	8					0					3					14					25
Total	25					0					4					21					50

PDI File #: **250548 AA**
 Location: **N: Old Kings Hwy (Route 6A) S: Old Kings Hwy (Route 6A)**
 Location: **E: South Yarmouth Road NE: Koopman's Lumber Driveway**
 City, State: **Yarmouth, MA**
 Client: **VHB/R. Hart**
 Site Code: **16695.00**
 Count Date: **Saturday, July 12, 2025**
 Start Time: **11:00 AM**
 End Time: **1:00 PM**
 Class:

Articulated Trucks

	Old Kings Highway (Route 6A)					Koopman's Lumber Driveway					South Yarmouth Road					Old Kings Highway (Route 6A)					Total	
	from North					from Northeast					from East					from South						
	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Left	U-Turn	Total	Right	Bear Right	Thru	U-Turn	Total		
11:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
11:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
11:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	2	
11:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	2	
12:00 PM	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	
12:15 PM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
12:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
12:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	3	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	
Grand Total	3	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	5	
Approach %	100.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	100.0	0.0			
Total %	60.0	0.0	0.0	0.0	60.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0	40.0		
Exiting Leg Total						2					0					0					3	5

Peak Hour Analysis from 11:00 AM to 01:00 PM begins at:

	Old Kings Highway (Route 6A)					Koopman's Lumber Driveway					South Yarmouth Road					Old Kings Highway (Route 6A)					Total	
	from North					from Northeast					from East					from South						
	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Left	U-Turn	Total	Right	Bear Right	Thru	U-Turn	Total		
11:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	2	
11:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
12:00 PM	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	
12:15 PM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
Total Volume	3	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	5	
% Approach Total	100.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	100.0	0.0			
PHF	0.375	0.000	0.000	0.000	0.375	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.250	0.000	0.250	0.625	
Entering Leg	3	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	5	
Exiting Leg						2					0					0					3	5
Total						5					0					0					5	10

PDI File #: 250548 AA
 Location: N: Old Kings Hwy (Route 6A) S: Old Kings Hwy (Route 6A)
 Location: E: South Yarmouth Road NE: Koopman's Lumber Driveway
 City, State: Yarmouth, MA
 Client: VHB/R. Hart
 Site Code: 16695.00
 Count Date: Saturday, July 12, 2025
 Start Time: 11:00 AM
 End Time: 1:00 PM
 Class:

Pedestrians

	Pedestrians																												
	Old Kings Highway (Route 6A)							Koopman's Lumber Driveway							South Yarmouth Road							Old Kings Highway (Route 6A)							Total
	from North							from Northeast							from East							from South							
Thru	Left	Hard Left	U-Turn	CW-EB	CW-WB	Total	Hard Right	Bear Left	Hard Left	U-Turn	CW-SEB	CW-NWB	Total	Hard Right	Right	Left	U-Turn	CW-SB	CW-NB	Total	Right	Bear Right	Thru	U-Turn	CW-WB	CW-EB	Total		
11:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:45 AM	0	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0
12:00 PM	0	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0
12:15 PM	0	0	0	0	0	0	0	0	0	0	8	0	8	0	0	0	0	7	1	8	0	0	0	0	0	0	0	0	0
12:30 PM	0	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	3	0	3	0	0	0	0	0	0	0	0	0
12:45 PM	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	10	3	13	0	0	0	0	9	4	13	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	0	0	0	0	12	3	15	0	0	0	0	11	4	15	0	0	0	0	0	0	0	0	0
Approach %	0	0	0	0	0	0	0	0	0	0	80	20	0	0	0	0	73.3	26.7	0	0	0	0	0	0	0	0	0	0	
Total %	0	0	0	0	0	0	0	0	0	0	40	10	50	0	0	0	0	36.7	13.3	50	0	0	0	0	0	0	0	0	
Exiting Leg Total	0							15							15							0							30

Peak Hour Analysis from 11:00 AM to 01:00 PM begins at:

	Pedestrians																												
	Old Kings Highway (Route 6A)							Koopman's Lumber Driveway							South Yarmouth Road							Old Kings Highway (Route 6A)							Total
	from North							from Northeast							from East							from South							
Thru	Left	Hard Left	U-Turn	CW-EB	CW-WB	Total	Hard Right	Bear Left	Hard Left	U-Turn	CW-SEB	CW-NWB	Total	Hard Right	Right	Left	U-Turn	CW-SB	CW-NB	Total	Right	Bear Right	Thru	U-Turn	CW-WB	CW-EB	Total		
11:45 AM	0	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0
12:00 PM	0	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0
12:15 PM	0	0	0	0	0	0	0	0	0	0	8	0	8	0	0	0	0	7	1	8	0	0	0	0	0	0	0	0	0
12:30 PM	0	0	0	0	0	0	0	0	0	0	8	0	8	0	0	0	0	7	1	8	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	0	0	0	0	0	20	0	20	0	0	0	0	18	2	20	0	0	0	0	0	0	0	0	0
% Approach Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	90.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.625	0.000	0.625	0.000	0.000	0.000	0.000	0.643	0.500	0.625	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
Entering Leg	0	0	0	0	0	0	0	0	0	0	20	0	20	0	0	0	0	18	2	20	0	0	0	0	0	0	0	0	
Exiting Leg	0							20							20							0							40
Total	0							40							40							0							80