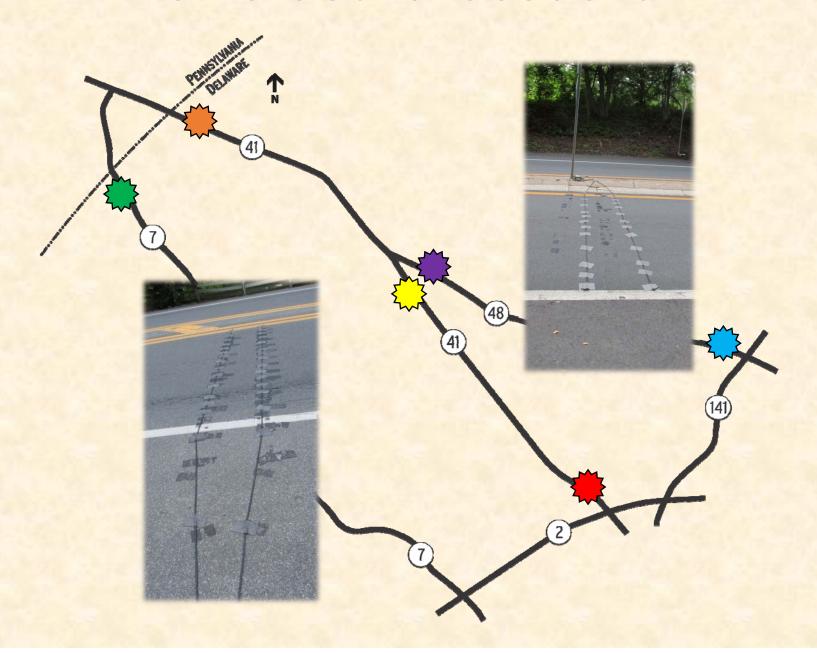
Recommendations Regarding Truck Traffic & Freight Movements
Along SR 41, SR 48 & SR 7

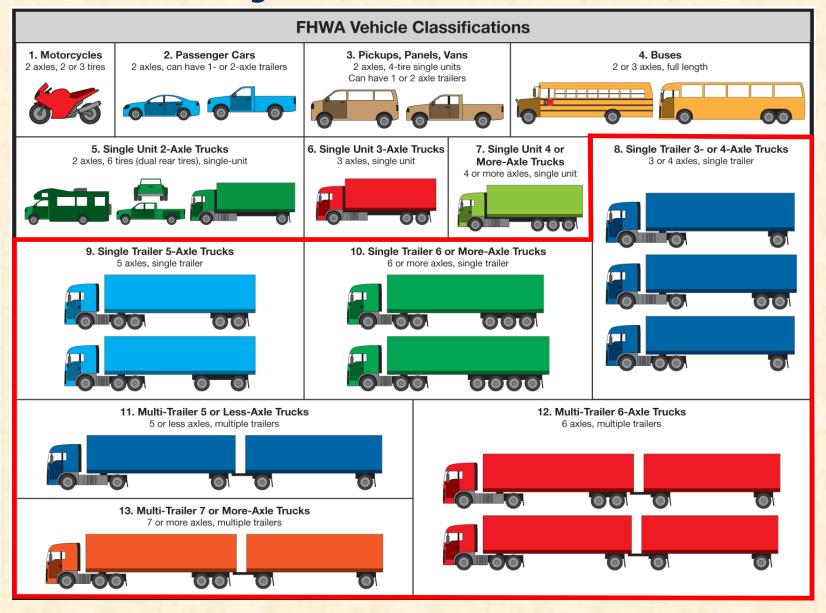
# TRAFFIC DATA

Jim Burnett, P.E., PTOE July 12, 2027

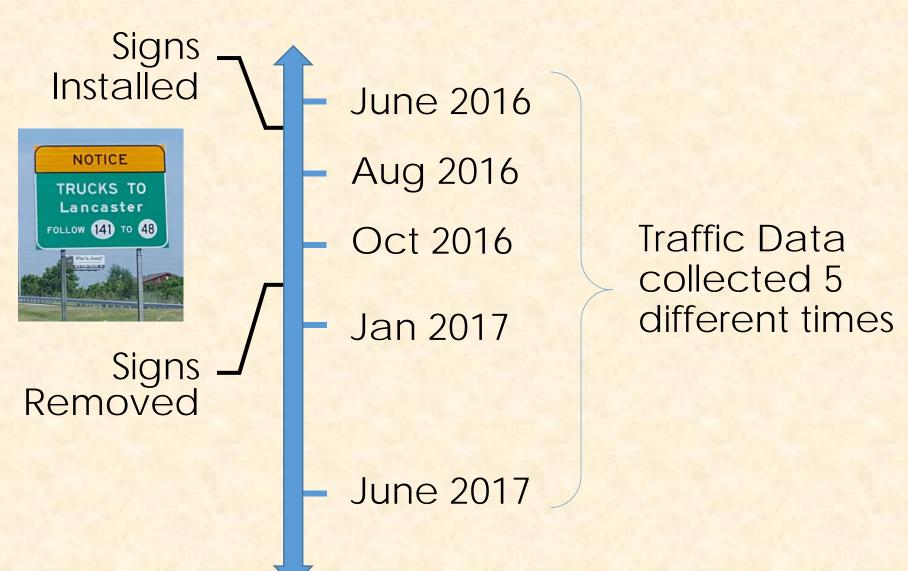
# **Traffic Count Locations**



## **Heavy Vehicle Definition**



### **Timeline of Data Collection**



# Sample Traffic Data Table

#### **AM Peak**

Signs Installed	1-hr Volume	Heavy Trucks	
		Volume	%
June 2016	3,400	340	10%
Aug 2016	3,500	360	11%
Oct 2016	3,700	340	8%
Jan 2017	3,400	300	6%
June 2017	3,200	320	10%
		Signs Removed	

### 5 Time Periods Studied



#### **Similar Trends**

Daily (24 hour)

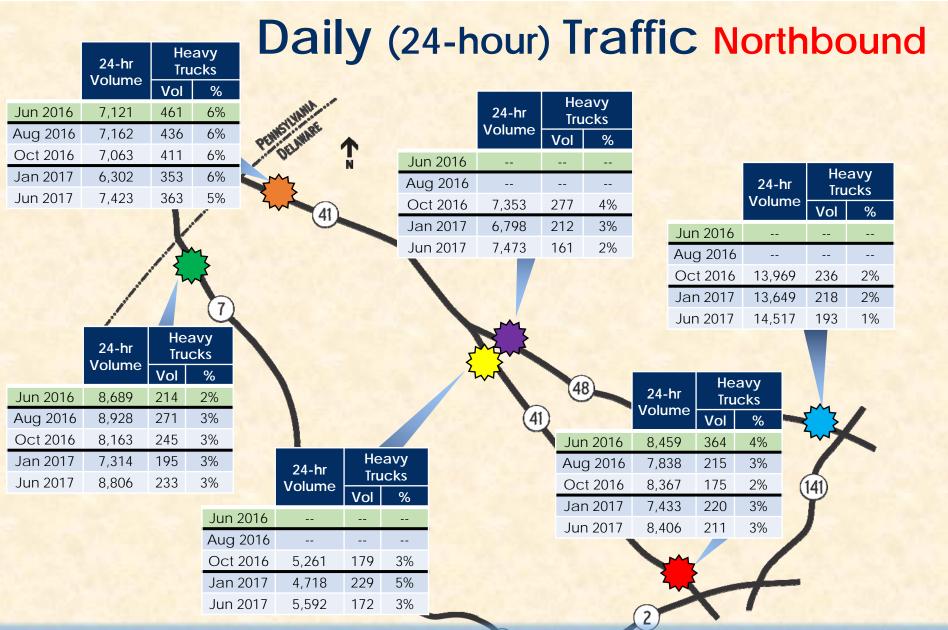
• **AM Peak** (7AM – 8AM)

• **PM Peak** (5PM – 6PM)

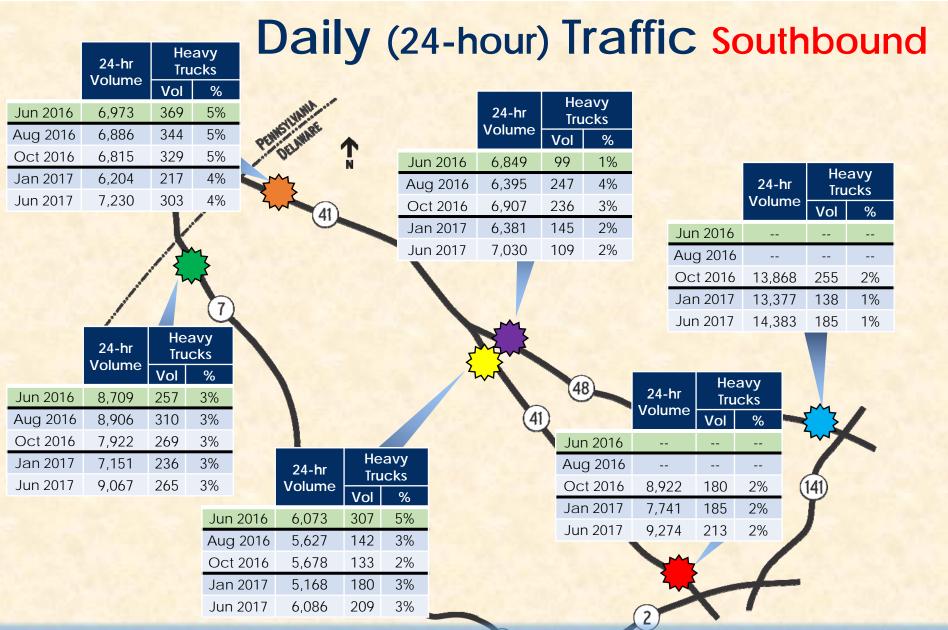
Overnight (10PM – 5AM)

Weekend (48 hour)

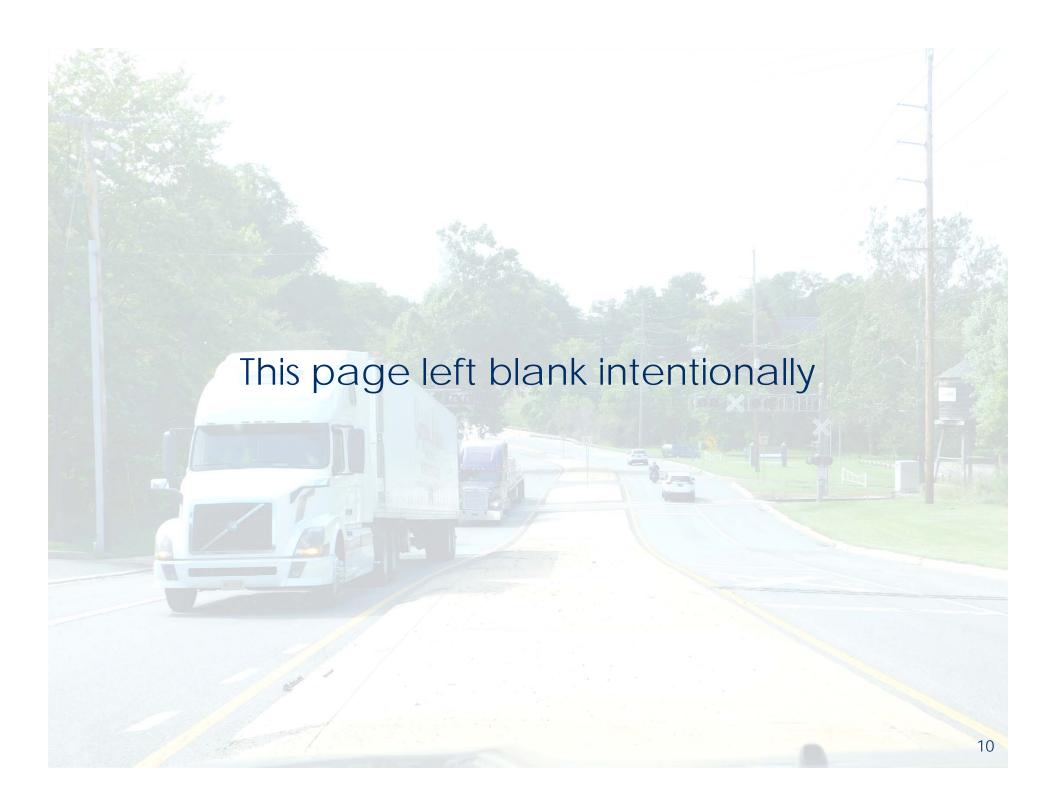


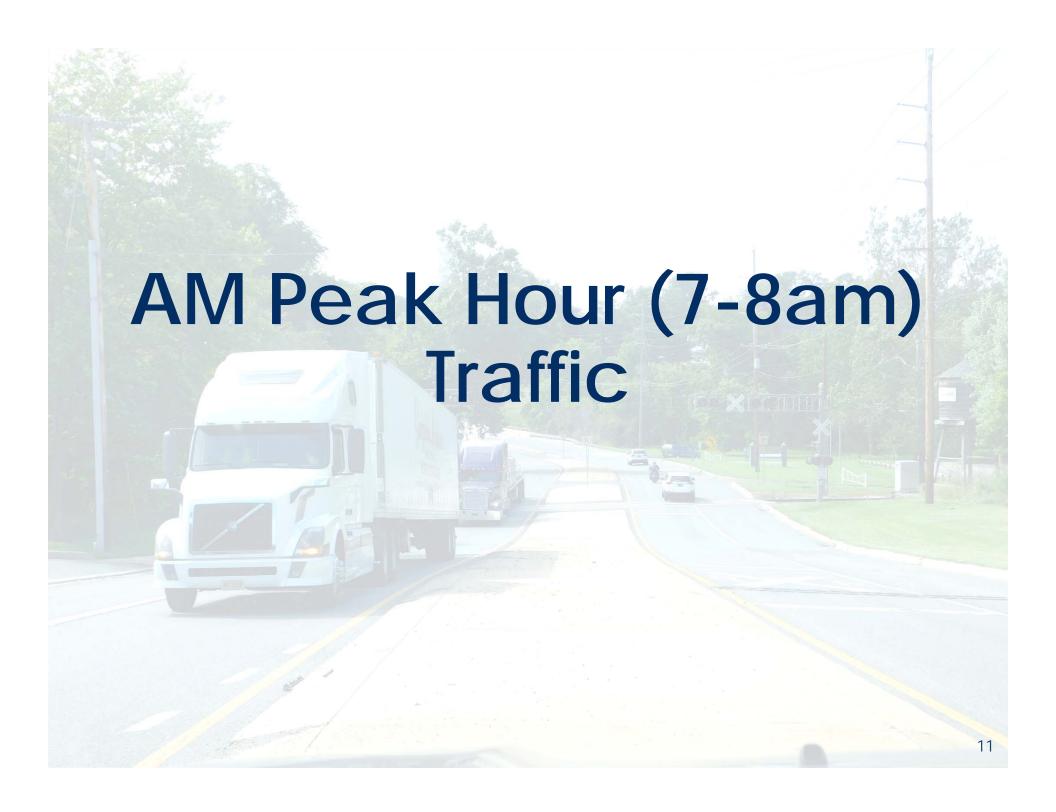


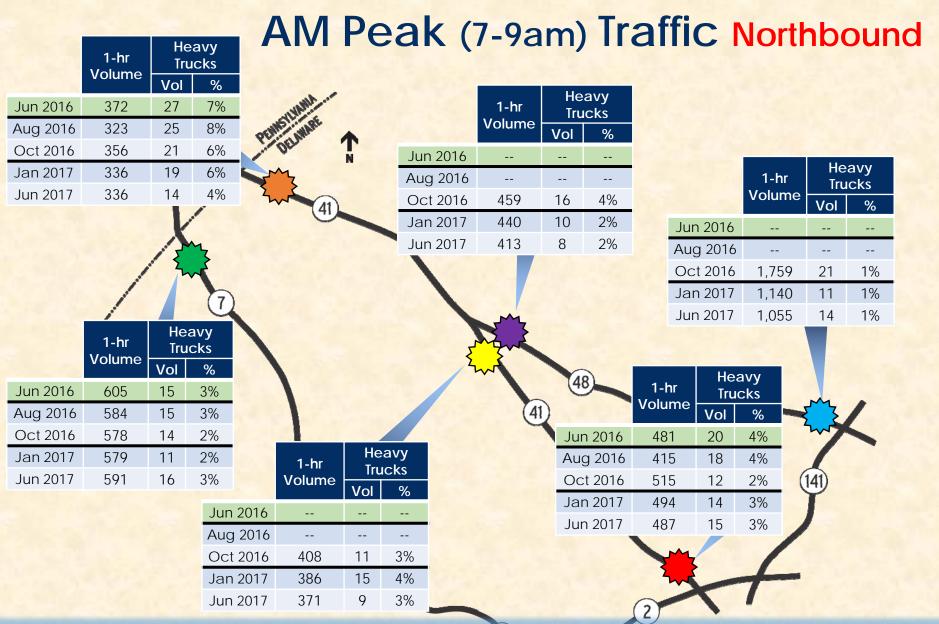
- Compared to a year ago: Modest reduction in heavy trucks near state line on SR 41 and almost no change on SR 7.
- Since the signs were removed: heavy trucks decreased on SR 48, and remained constant on SR 41. However, trucks volumes on SR 41 are lower now than they were a year ago.



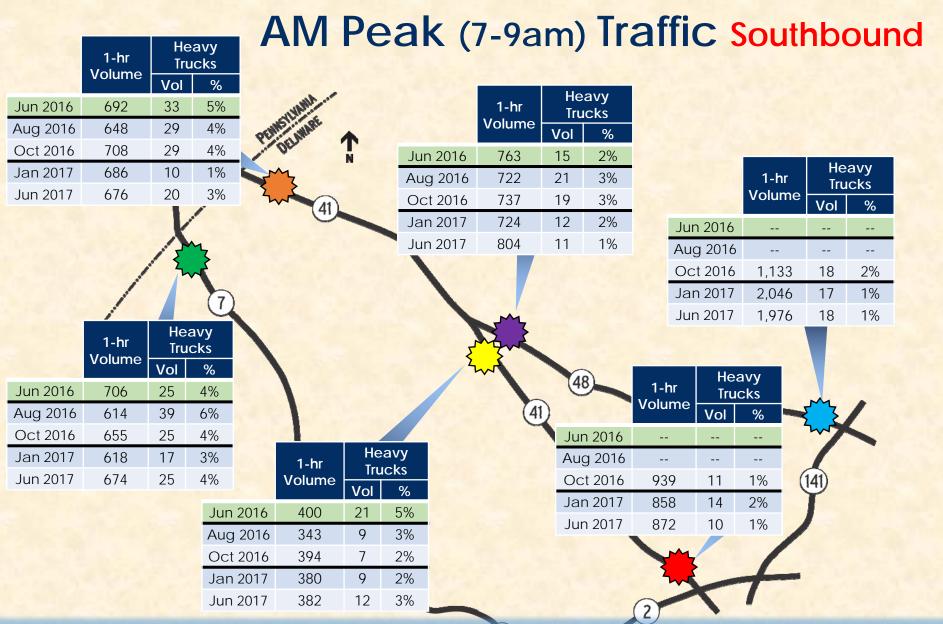
- Just like Northbound, compared to a year ago: Modest reduction in heavy trucks near state line on SR 41 and almost no change on SR 7.
- Since the signs were removed: heavy trucks decreased on SR 48, but increased on SR 41. However, trucks volumes on SR 41 are lower now than they were a year ago.



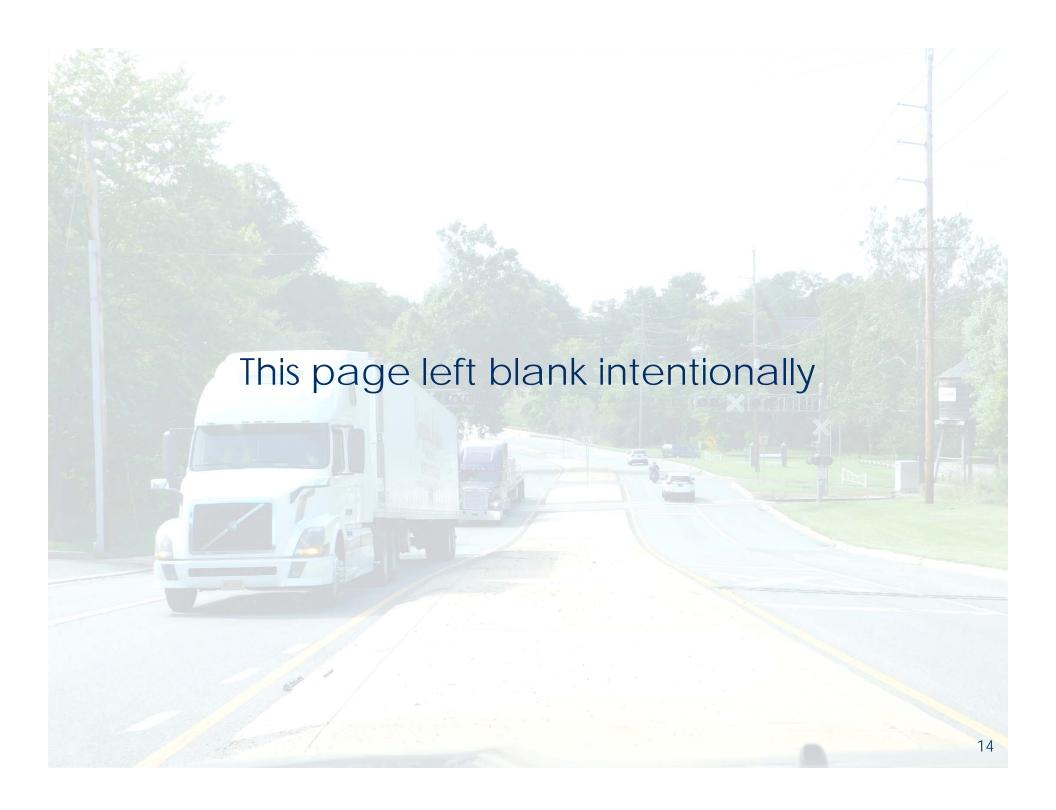




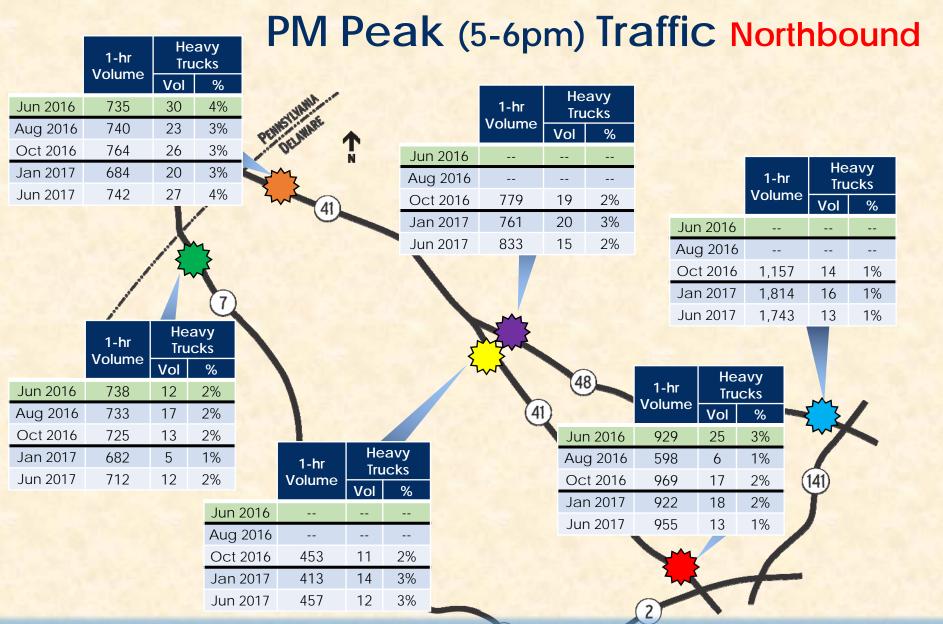
- Just like the daily trends, compared to a year ago: Reduction in heavy trucks near state line on SR 41 and almost no change on SR 7.
- Since the signs were removed: heavy trucks decreased on SR 48, and remained similar on SR 41. However, trucks volumes on SR 41 are lower today than they were a year ago.



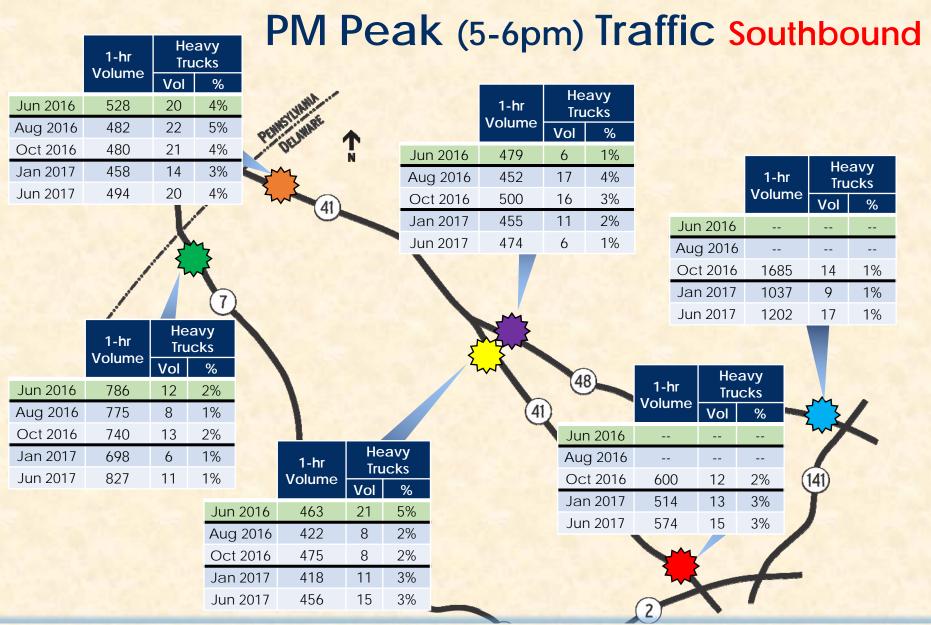
- Just like the daily trends, compared to a year ago: Reduction in heavy trucks near state line on SR 41 and no change on SR 7.
- Since the signs were removed: heavy trucks decreased on SR 48, and remained similar on SR 41. However, trucks volumes on SR 41 are lower now than they were a year ago.



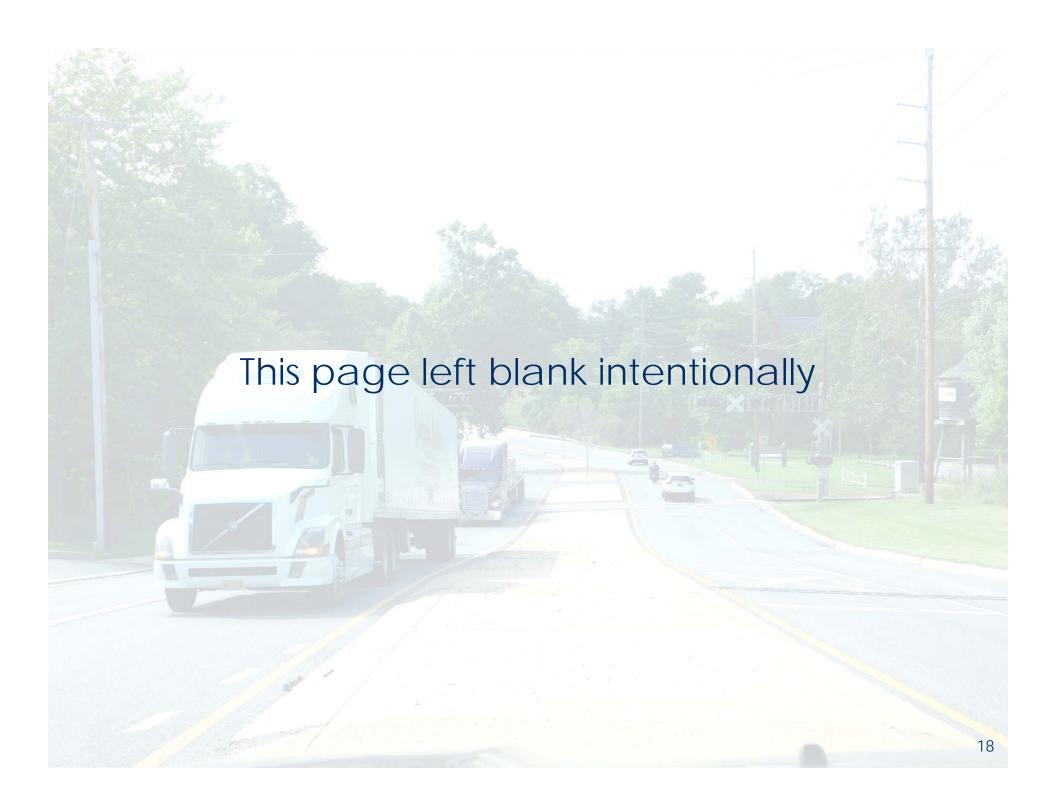


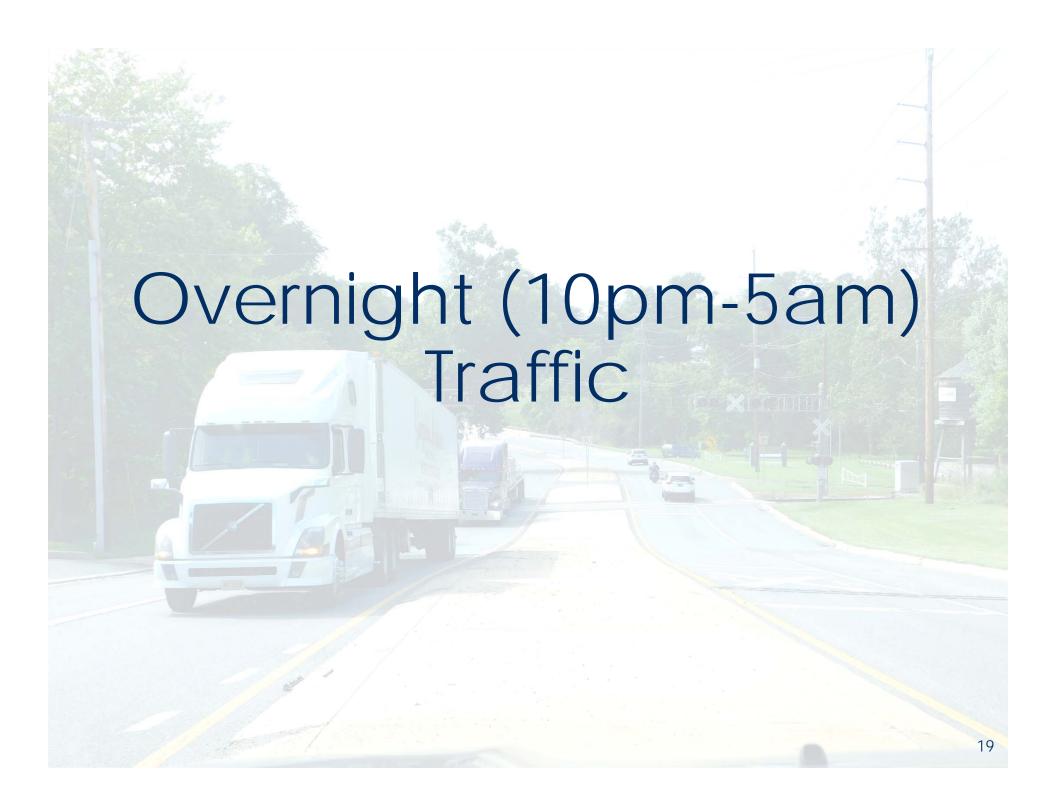


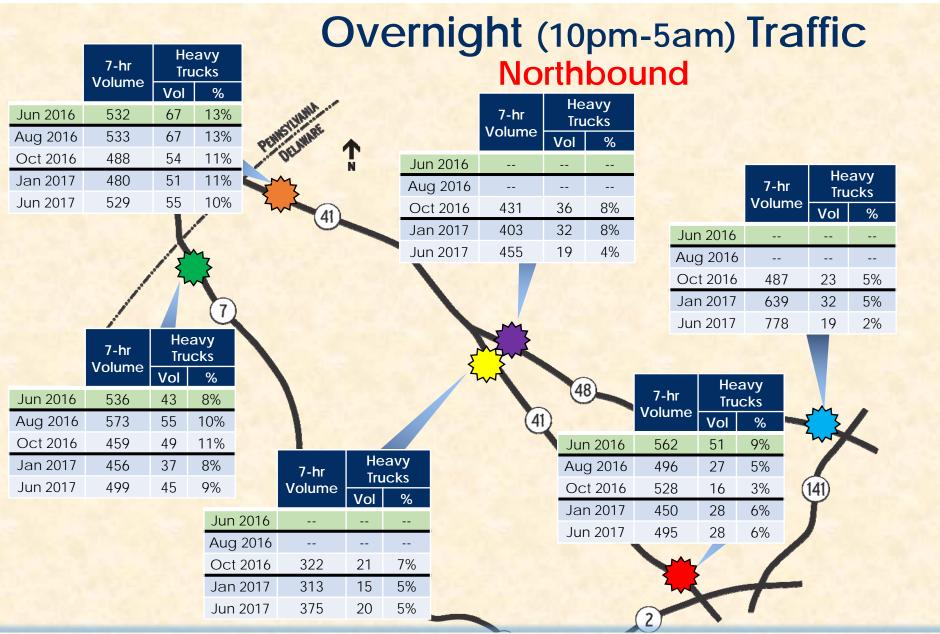
- Similar to the daily trends, compared to a year ago: Slight reduction in heavy trucks near state line on SR 41 and no change on SR 7.
- Since the signs were removed: heavy trucks decreased slightly on SR 48, and remained similar on SR 48. However, trucks volumes on SR 41 are lower now than they were a year ago.



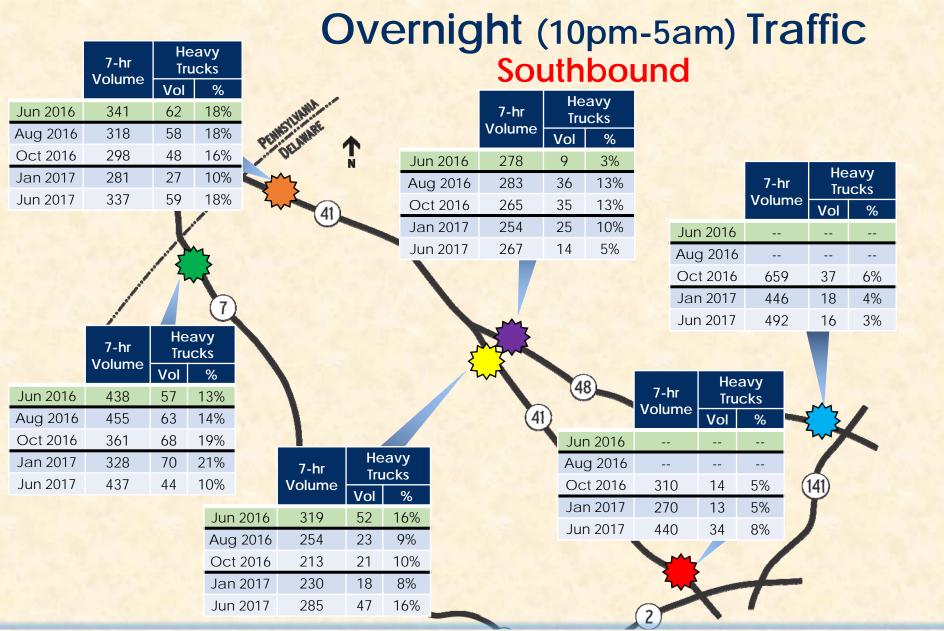
- Compared to a year ago: Little change in heavy trucks near state line on SR 41 or SR 7.
- Since the signs were removed: heavy trucks have remained similar on SR 48, and increased on SR 41. However, trucks volumes on SR 41 are lower now than they were a year ago.



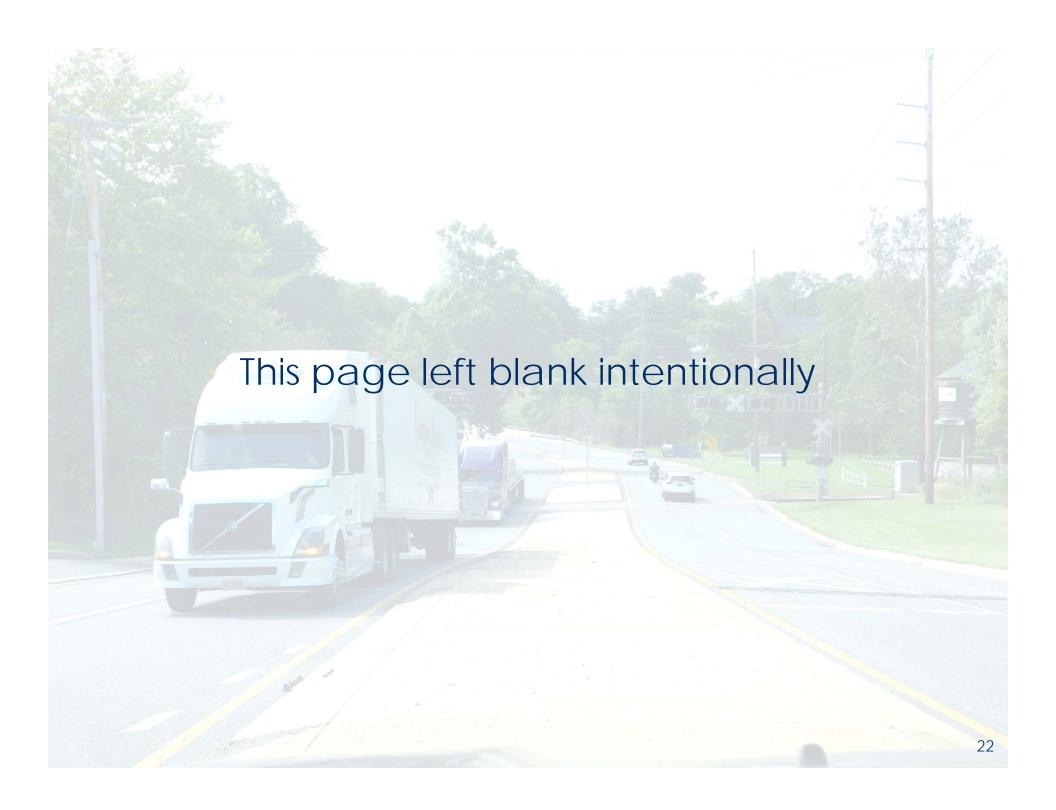




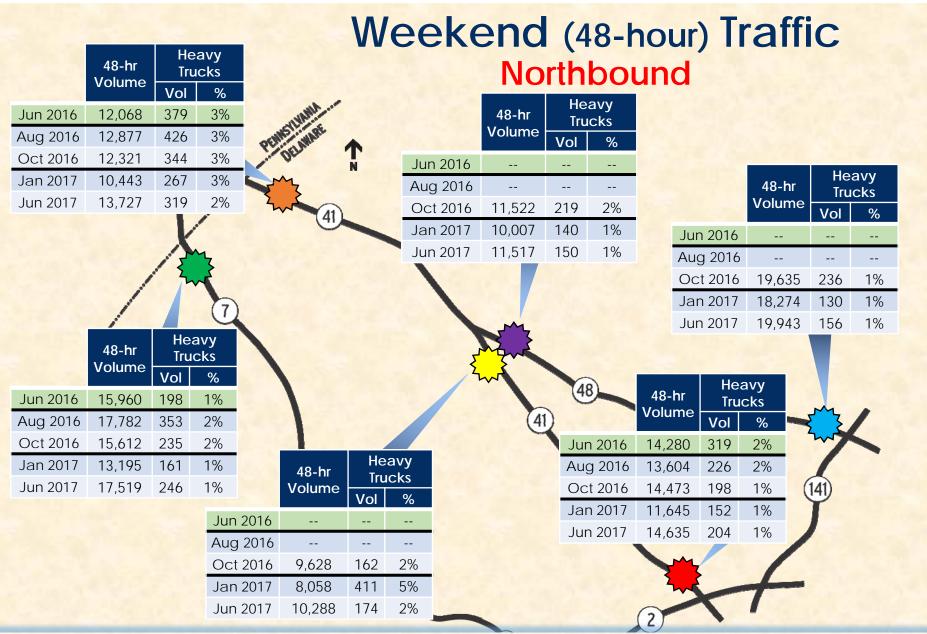
- Similar to the daily trends, compared to a year ago: Slight reduction in heavy trucks near state line on SR 41 and almost no change on SR 7.
- Since the signs were removed: heavy trucks decreased on SR 48, and remained similar on SR 41. However, trucks volumes on SR 41 are lower now than they were a year ago.



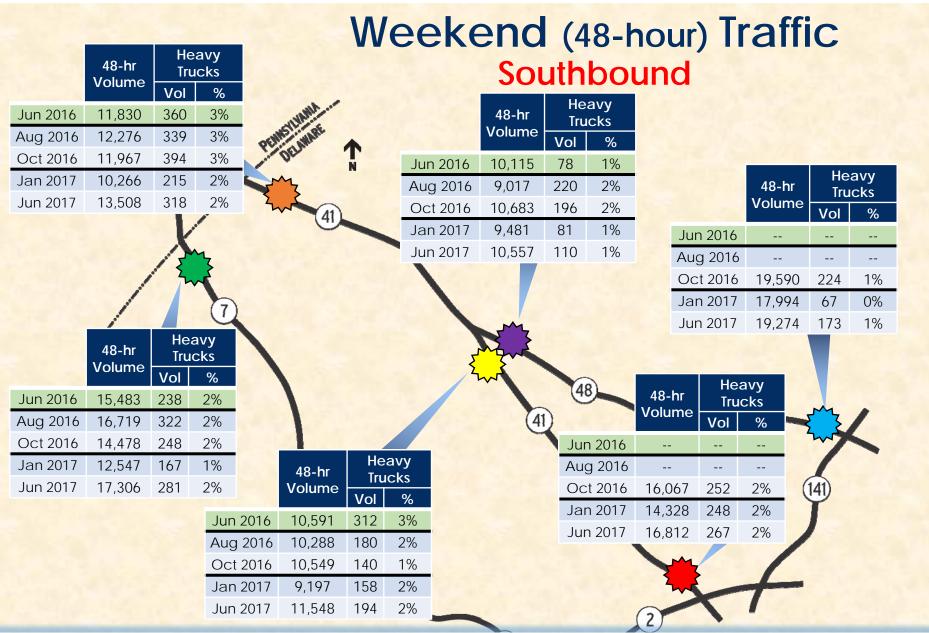
- Compared to a year ago, little change in heavy trucks near state line on SR 41 and a reduction in trucks on SR 7.
- Since the signs were removed: heavy trucks decreased on SR 48, and increased on SR 41. However, trucks volumes on both roads are similar to their levels a year ago.







- Compared to a year ago, reduction in heavy trucks near state line on SR 41 and an increase in trucks on SR 7.
- Since the signs were removed: heavy trucks decreased on SR 48, and remained similar on SR 41. However, trucks volumes on SR 48 are reduced from their levels a year ago.



- Like the Northbound direction, compared to a year ago, a reduction in heavy trucks near state line on SR 41 and an increase in trucks on SR 7.
- Since the signs were removed: heavy trucks decreased on SR 48, and have increased on SR 41. However, trucks volumes on SR 41 are reduced from their levels a year ago.

#### 5 Time Periods Studied

# Summary

- Daily (24 hour)
- AM Peak (7AM 8AM)
- **PM Peak** (5PM 6PM)
- Overnight (10PM 5AM)
- Weekend (48 hour)

- All very similar trends
- Near State Line: Compared to a year ago, generally a modest reduction in heavy trucks on SR 41 and little change in trucks on SR 7
- Since the Signs were
   Removed: heavy trucks
   generally decreased on SR
   48, but remained similar on
   SR 41. Trucks volumes on SR
   41 are generally lower than
   their levels a year ago.

#### 5 Time Periods Studied

## Summary

- Daily (24 hour)
- AM Peak (7AM 8AM)
- PM Peak (5PM 6PM)
- Overnight (10PM 5AM)
- Weekend (48 hour)

- Weekend trends differ
- Near State Line:

   Compared to a year ago,
   a reduction in heavy
   trucks on SR 41 and an
   increase in trucks on SR 7.
- Since the Signs were Removed: heavy trucks decreased on SR 48, and have increased on SR 41, however, like all other time periods, trucks volumes on SR 41 are lower than their levels a year ago.