

Chapter 9: Transportation

Survey Results

1. MAP EXERCISE: Please mark the top three (of each) intersections and road segments in the Region that have congestion or safety issues on the Map provided at the end of this survey.

Note: 4 of the 18 persons who took this survey did not answer this question.

The following are intersections deemed having a congestion or safety issue by persons who took this survey. 14 intersections were identified. The totals show how many persons chose that particular intersection.

Upper Oxford:

- 1 Newark & Homeville
- 1 Newark & Glenville
- 1 Newark & Collamer
- 6 Newark & Limestone
- 5 Newark & Baltimore & Forestville

Lower Oxford:

- 1 Baltimore & Reedville
- 1 Route 1 & Limestone

Oxford:

- 7 Market & Third

East Nottingham:

- 2 Waterway & Delp (During school year)
- 2 Waterway & Baltimore & Barnsley
- 3 Chorme & Barnsley & Christine

West Nottingham:

- 8 Baltimore & Herr & Ewing & Christine
- 1 Cemetery & Christine

Elk:

- 1 Chesterville & Lewisville

The following are road segments deemed having a congestion or safety issue by persons who took this survey. 8 road segments were identified. The totals show how many persons chose that particular intersection.

Upper Oxford:

- 2 Newark from Glenville to Homeville
- 2 Limestone from Newark to Pennsgrove
- 1 Baltimore from Newark to Township border

Oxford:

- 4 Third from Oxford's North to South borders

West Nottingham:

- 1 Christine from Glen Roy to Chester County border
- 3 Christine from Graves to Cemetery

Elk:

- 1 Lewisville/Old Forge from State to Hookers Creamery
- 1 Lewisville from State to Old Forge

2. What is the biggest issue with trucks in the Region in your opinion? Are there too many trucks on certain roads? (If so, note which roads) Are there trucks from certain industries or certain times of the day or times of year where truck traffic is a bigger problem?
- Length of trucks, traveling with farm equipment (early am or late pm), when trucks don't travel.
 - No truck traffic problems as they see it. PennDot and snow removal vehicles are the Greatest threat to property (i.e.: signs, mailboxes, etc.).
 - Can't think of any.
 - Trucks are necessary. People complain about trucks in Oxford center. Maybe smaller trucks would be a solution. Slower traffic, traffic claiming areas.
 - They have no issue with trucks in the region, everything they need or use is moved by trucks, without them they have no growth of any kind.
 - Trucks going through Oxford Borough. Barnsley road to route 10 (Limestone road).
 - Trucks travel too fast. They have not seen too many trucks on certain roads. They have not seen problems with trucks from certain industries, time of day or year problems.
 - Too many trucks come through Oxford Borough. They should be sent south on route 1 either into Maryland then over to 95 or else to route 272.
 - Route 272 and Old Baltimore Pike. Fremont road is used as a thru road with dump truck, etc.
 - Large trucks coming through the small town of Lewisville.
 - A lot of the drivers are in a hurry and not very sympathetic with slower traffic or farm equipment.
 - Lower Oxford has a plan for traffic from Baltimore Pike to Conner Road to Route 10 at the traffic light.
 - Roads are not wide enough for trucks.
 - They don't think trucks are a problem.
 - Too many trucks in downtown Oxford. Lower Oxford is planning a future road north of Oxford from Baltimore Pike to Route 10.
 - Tractor trailers cannot negotiate Route 896 especially through Homerville. Difficulty at main Oxford intersection.
 - They do not see an issue with trucks. As we grow trucks will deliver the goods.
 - Not that they have experienced. Maybe third street and Route 472 and 272 through Nottingham.

3. Are there significant issues with movement of farm equipment and/or Amish buggies or horse teams in the Region? If so, what are they, when and/or where (certain roads or intersections)?

Note: **1** of the **18** persons surveyed did not answer this question.

- 896: entire corridor, buggies on route 10
- Yes! Other motorists need to slow down/ give right of way.
- Can't think of any.
- Car drivers are impatient and drive too fast, making it difficult for Amish and Agricultural machinery to move.
- Yes! People in cars and trucks that don't expect or know that buggies and farm equipment are on roads have hard time stopping or passing when they shouldn't.
- None that they have seen in their area. They move pretty freely.
- Trucks and cars travel too fast posing a danger to farm equipment and buggies on Lewisville road (rt 272) in Elk Township.
- They don't think so.
- The Amish have become more aware of their need to be more visible and have added more flashing lights, etc. If it weren't for the Amish and the few farmers that are left- all of the fields would be growing houses.
- Motorists slow down and yield way to farm equipment. Don't feel farm equipment is a problem. There have been accidents involving buggies in the area. Need wider shoulders or sidewalks.
- Many roads are not wide enough for today's farm equipment. Route 896 has a number of narrow areas that are very dangerous for tractor drawn equipment.
- Need more warning signs.
- No significant issue. They wait for opening then go around.
- Some issues with farm machinery, but not many Amish.
- Yes: motorists are in too much of a hurry and risk accidents trying to pass buggies and farm equipment on narrow roads.
- No issue.
- Not that they know of.

4. Are there issues with school bus circulation? (Please check any of the following that apply)

Note: **6** of the **18** persons surveyed did not answer this question. Of the **18** that answered the question, **4** answered more than one.

- 5** Buses stopping on roads and causing potential issues due to road width or site distance regarding safety of the bus or children.
- 3** Lack of turn around space in neighborhoods resulting in buses having to stop at entrances.
- 4** Municipal subdivision and land development ordinance does not provide regulations to address bus turn-arounds, pull offs, sidewalks for walking to stops, etc.

- 4 Other: **1** The drivers drive awfully fast for the road conditions.
- 1** No issues yet in Elk Twp. because traffic volume is low during bus circulation.
- 1** None that I know of.
- 1** No complaints.

5. Please indicate your opinion regarding the following transportation tools:

Traffic Calming:

a) Active Measures such as speed humps, rumble strips, etc. (check only one)

14 Yes, in the right application **3** No, don't want them **1** No opinion

b) Passive Measures such as re-lining roads, additional signs, and luminous paint.
(check only one)

18 Yes **0** No **0** No opinion

Roundabouts (check only one):

11 Yes, in the right application **7** No, don't want them **0** No opinion

6. If there was potential to increase alternatives to driving (bus, train, shuttle, etc), what destinations do you think would be most desirable to residents in the Region for alternative modes of transportation? (Please indicate priorities in order 1, 2, 3...)

Note: **1** of the **18** persons surveyed answered the following but did not rank the items listed below. Those results will be shown in **green**. **2** of the **18** persons ranked less than 3 of the destinations, while **9** of the **18** ranked more than 3.

8 Within Region

3 of **8** ranked destination **1st** **2** of **8** ranked destination **2nd** **1** of **8** ranked destination **3rd**
1 of **8** ranked destination **4th** **1** of **8** ranked destination **9th**

15 Route 1 Corridor (Oxford, Avondale, Kennett, etc)

8 of **15** ranked destination **1st** **2** of **15** ranked destination **2nd** **3** of **15** ranked destination **3rd**
1 of **15** ranked destination **5th** **1** of **15** ranked destination **7th**

7 Lancaster

3 of **7** ranked destination **3rd** **2** of **7** ranked destination **4th** **1** of **7** ranked destination **8th**
1 of **7** ranked destination **9th**

11 West Chester

2 of **11** ranked destination **1st** **5** of **11** ranked destination **2nd** **1** of **11** ranked destination **3rd**
2 of **11** ranked destination **4th**

6 Great Valley/King of Prussia

2 of 6 ranked destination 3rd **1 of 6 ranked destination 5th** **1 of 6 ranked destination 7th**
2 of 6 ranked destination 8th

10 Philadelphia

3 of 10 ranked destination 1st **2 of 10 ranked destination 2nd** **2 of 10 ranked destination 3rd**
1 of 10 ranked destination 5th **1 of 10 ranked destination 7th** **1 of 10 ranked destination 9th**

11 Newark

1 of 11 ranked destination 1st **4 of 11 ranked destination 2nd** **1 of 11 ranked destination 3rd**
2 of 11 ranked destination 4th **2 of 11 ranked destination 5th** **1 of 11 ranked destination 6th**

6 Wilmington

1 of 6 ranked destination 2nd **2 of 6 ranked destination 3rd** **1 of 6 ranked destination 5th**
2 of 6 ranked destination 6th

4 Baltimore

1 of 4 ranked destination 6th **1 of 4 ranked destination 7th** **1 of 4 ranked destination 8th**
1 of 4 ranked destination 9th

2 Other: 1 Coatesville

1 of 1 ranked destination 5th

1 Jennersville

1 of 1 ranked destination 2nd

7. There are limited opportunities for public transportation in the Region. Please indicate your priorities in order 1, 2, 3,... to decrease traffic congestion in the Region:

Note: **2** of the **18** persons surveyed answered the following but did not rank the items listed below. Those results will be shown in **green**. **1** of the **18** persons ranked less than 3 of the destinations, while **8** of the **18** ranked more than 3.

13 Increased numbers / size of park and ride lots.

4 of 13 ranked opportunity 1st **2 of 13 ranked opportunity 2nd** **3 of 13 ranked opportunity 3rd**
3 of 13 ranked opportunity 4th **1 of 13 ranked opportunity 5th**

11 Support for a shuttle bus within the Region.

3 of 11 ranked opportunity 1st **4 of 11 ranked opportunity 2nd** **4 of 11 ranked opportunity 3rd**

9. MAP EXERCISE: Where do residents of the Region (1) currently walk or bike to and where do you think they would like to be able to walk or bike to (2) in the future. Circle the applicable number below and please also mark these on the Map at the end of the survey at specific locations. These could be existing (Nottingham Park) or future locations (Wal-Mart).

Note: **1** of the **18** persons surveyed did not answer the following items listed below. **1** of the **18** persons answered question on map. **7** of the **18** answered the question but did not use the map.

4 (1) Shopping	6 (1) Parks/Recreation Areas	5 (1) Schools
5 (2) Shopping	8 (2) Parks/Recreation Areas	4 (2) Schools
3 (1) Employment	2 (1) Urban Center/Villages	4 (1) Between neighborhoods
4 (2) Employment	2 (2) Urban Center/Villages	5 (2) Between neighborhoods
5 (1) Rec. Trails	1 (1/2) Other: <u>Bike riders travel through Elk Twp. on various roads. Some come from Delaware</u>	
7 (2) Rec. Trails	1 Other: <u>None. They all drive.</u>	1 Other: <u>Have no clue.</u>

10. What challenges currently exist that are impediments to pedestrian circulation? (check all that apply)

11 Lack of facilities (trails, sidewalks, etc)
10 Lack of interconnections (sidewalks/trails don't connect)
12 Safety concerns
13 Desired destinations are too far apart
4 Lack of appropriate site design / requirements in development
0 Other:

Other Comments:

- Sidewalks in villages would promote use of and development of local business and get people walking equaling increase in health and decrease in obesity.
- Gray horse Road and Horseshoe Road are closed. The intersection at Baltimore Pike and Route 272 does not go straight through as shown on map.
- Slower traffic would solve all problems; also lower density development would limit problems.

Please contact **Kevin Myers** with any questions or comments: 610-344-6285 or kmyers@chesco.org