

Landscapes3 Transportation Survey Results

Q1 - Based on your experiences congestion reduction is a priority on roadways in Chester County.		
Answer Options	Response Percent	Response Count
Strongly Agree	11.4%	15
Agree	50.0%	66
No Opinion	14.4%	19
Disagree	20.5%	27
Strongly Disagree	3.8%	5
	<i>answered question</i>	132
	<i>skipped question</i>	4

Q2 - Congestion reduction should be a priority on roadways in Chester County.		
Answer Options	Response Percent	Response Count
Strongly Agree	41.7%	55
Agree	46.2%	61
No Opinion	6.8%	9
Disagree	2.3%	3
Strongly Disagree	3.0%	4
	<i>answered question</i>	132
	<i>skipped question</i>	4

Q3 - Additional funding should be allocated to congestion reduction in Chester County.		
Answer Options	Response Percent	Response Count
Strongly Agree	26.5%	35
Agree	52.3%	69
No Opinion	13.6%	18
Disagree	3.8%	5
Strongly Disagree	3.8%	5
	<i>answered question</i>	132
	<i>skipped question</i>	4

Q4 - Increased traffic volumes on roadways are an indicator of a strong economy.		
Answer Options	Response Percent	Response Count
Strongly Agree	8.3%	11
Agree	38.3%	51
No Opinion	22.6%	30
Disagree	25.6%	34
Strongly Disagree	5.3%	7
	<i>answered question</i>	133
	<i>skipped question</i>	3

Q5 - Congestion reduction has a positive economic impact in Chester County.		
Answer Options	Response Percent	Response Count
Strongly Agree	22.0%	29
Agree	64.4%	85
No Opinion	4.5%	6
Disagree	6.1%	8
Strongly Disagree	3.0%	4
	<i>answered question</i>	132
	<i>skipped question</i>	4

Q6 - Please prioritize congestion reduction strategies that would benefit Chester County. (1 being highest priority, 8 being lowest priority.)										
Answer Options	1	2	3	4	5	6	7	8	Rating Ave.	Response Count
Increased public transportation options	36	27	16	17	17	4	6	2	2.98	125
	28.80%	21.60%	12.80%	13.60%	13.60%	3.20%	4.80%	1.60%		
Walking and bicycling improvements	26	23	28	12	13	10	9	10	3.60	131
	19.85%	17.56%	21.37%	9.16%	9.92%	7.63%	6.87%	7.63%		
Signal optimization	26	16	14	18	12	15	20	5	3.98	126
	20.63%	12.70%	11.11%	14.29%	9.52%	11.90%	15.87%	3.97%		
More mixed-use or transit oriented development	10	17	22	15	22	14	14	12	4.43	126
	7.94%	13.49%	17.46%	11.90%	17.46%	11.11%	11.11%	9.52%		
Increased telecommuting	9	10	13	20	14	24	19	14	4.93	123
	7.32%	8.13%	10.57%	16.26%	11.38%	19.51%	15.45%	11.38%		
Increased carpool/rideshare	2	11	15	15	17	31	16	17	5.23	124
	1.61%	8.87%	12.10%	12.10%	13.71%	25.00%	12.90%	13.71%		
Capacity adding	19	13	11	9	13	6	9	51	5.24	131
	14.50%	9.92%	8.40%	6.87%	9.92%	4.58%	6.87%	38.93%		
Alternative or variable work hours	4	8	8	20	20	21	30	15	5.40	126
	3.17%	6.35%	6.35%	15.87%	15.87%	16.67%	23.81%	11.90%		
<i>answered question</i>										135
<i>skipped question</i>										1

Q7 - Based on your experiences safety for all transportation system users is a priority in Chester County.		
Answer Options	Response Percent	Response Count
Strongly Agree	18.3%	24
Agree	38.9%	51
No Opinion	18.3%	24
Disagree	22.1%	29
Strongly Disagree	2.3%	3
<i>answered question</i>		131
<i>skipped question</i>		5

Q8 - Safety for all transportation system users should be a priority in Chester County.		
Answer Options	Response Percent	Response Count
Strongly Agree	55.0%	72
Agree	42.0%	55
No Opinion	2.3%	3
Disagree	0.8%	1
Strongly Disagree	0.0%	0
	<i>answered question</i>	131
	<i>skipped question</i>	5

Q9 - Additional funding should be available for transportation safety improvements in Chester County.		
Answer Options	Response Percent	Response Count
Strongly Agree	33.8%	45
Agree	52.6%	70
No Opinion	11.3%	15
Disagree	1.5%	2
Strongly Disagree	0.8%	1
	<i>answered question</i>	133
	<i>skipped question</i>	3

Q10 - Please prioritize the top safety emphasis areas. (1 being highest priority, 5 being lowest priority.)							
Answer Options	1	2	3	4	5	Rating Average	Response Count
Engineering solutions	64	26	15	15	7	2.02	127
	50.39%	20.47%	11.81%	11.81%	5.51%		
Public education	30	37	21	24	12	2.60	124
	24.19%	29.84%	16.94%	19.35%	9.68%		
Enforcement	17	39	38	19	13	2.78	126
	13.49%	30.95%	30.16%	15.08%	10.32%		
Emergency responder training	13	16	23	38	36	3.54	126
	10.32%	12.70%	18.25%	30.16%	28.57%		
Legislation	6	11	27	28	57	3.92	129
	4.65%	8.53%	20.93%	21.71%	44.19%		
						<i>answered question</i>	131
						<i>skipped question</i>	5

Q11 - Based on your experiences reduced reliance on single occupancy vehicles (SOV) is a priority in Chester County.		
Answer Options	Response Percent	Response Count
Strongly Agree	6.3%	8
Agree	11.8%	15
No Opinion	23.6%	30
Disagree	44.1%	56
Strongly Disagree	14.2%	18
	<i>answered question</i>	127
	<i>skipped question</i>	9

Q12 - Reduced reliance on single occupancy vehicles (SOV) should be a priority in Chester County.		
Answer Options	Response Percent	Response Count
Strongly Agree	25.2%	32
Agree	44.1%	56
No Opinion	17.3%	22
Disagree	10.2%	13
Strongly Disagree	3.1%	4
	<i>answered question</i>	127
	<i>skipped question</i>	9

Q13 - Additional funding should be available for alternative transportation modes to single occupancy vehicles (SOV) in Chester County.		
Answer Options	Response Percent	Response Count
Strongly Agree	31.5%	40
Agree	48.0%	61
No Opinion	14.2%	18
Disagree	4.7%	6
Strongly Disagree	1.6%	2
	<i>answered question</i>	127
	<i>skipped question</i>	9

Q14 - Increased use of modes other than single occupancy vehicles (SOV) has a positive economic impact in Chester County.		
Answer Options	Response Percent	Response Count
Strongly Agree	28.6%	36
Agree	50.0%	63
No Opinion	15.1%	19
Disagree	5.6%	7
Strongly Disagree	0.8%	1
	<i>answered question</i>	126
	<i>skipped question</i>	10

Q15 - Please rank the top methods for reducing reliance on single occupancy vehicles (SOV) in Chester County. (1 being highest priority, 6 being lowest priority.)								
Answer Options	1	2	3	4	5	6	Rating Average	Response Count
Increased public transportation options	48	29	18	13	8	4	2.30	120
	40.00%	24.17%	15.00%	10.83%	6.67%	3.33%		
Walking and bicycling improvements	33	26	21	18	9	13	2.86	120
	27.50%	21.67%	17.50%	15.00%	7.50%	10.83%		
More mixed-use or transit oriented development	20	19	23	17	21	25	3.60	125
	16.00%	15.20%	18.40%	13.60%	16.80%	20.00%		
Employer based incentives	10	24	16	21	28	23	3.84	122
	8.20%	19.67%	13.11%	17.21%	22.95%	18.85%		
Carpool/ rideshare	6	14	26	24	24	26	4.03	120
	5.00%	11.67%	21.67%	20.00%	20.00%	21.67%		
Encourage/ support telecommuting	8	11	19	27	28	27	4.14	120
	6.67%	9.17%	15.83%	22.50%	23.33%	22.50%		
							<i>answered question</i>	126
							<i>skipped question</i>	10

Q16 - Based on your experiences improving transportation infrastructure is a priority in Chester County.		
Answer Options	Response Percent	Response Count
Strongly Agree	17.4%	21
Agree	43.0%	52
No Opinion	16.5%	20
Disagree	19.0%	23
Strongly Disagree	4.1%	5
	<i>answered question</i>	121
	<i>skipped question</i>	15

Q17 - Improving transportation infrastructure should be a priority in Chester County.		
Answer Options	Response Percent	Response Count
Strongly Agree	50.4%	61
Agree	46.3%	56
No Opinion	2.5%	3
Disagree	0.8%	1
Strongly Disagree	0.0%	0
	<i>answered question</i>	121
	<i>skipped question</i>	15

Q18 - Additional funding should be available for transportation infrastructure improvements in Chester County.		
Answer Options	Response Percent	Response Count
Strongly Agree	41.8%	51
Agree	48.4%	59
No Opinion	8.2%	10
Disagree	1.6%	2
Strongly Disagree	0.0%	0
	<i>answered question</i>	122
	<i>skipped question</i>	14

Q19 - Transportation infrastructure improvements have a positive economic impact in Chester County.		
Answer Options	Response Percent	Response Count
Strongly Agree	48.8%	59
Agree	47.9%	58
No Opinion	2.5%	3
Disagree	0.8%	1
Strongly Disagree	0.0%	0
	<i>answered question</i>	121
	<i>skipped question</i>	15

Q20 - Please rank transportation infrastructure improvements needed in Chester County. (1 being highest priority, 10 being lowest priority.)												
Answer Options	1	2	3	4	5	6	7	8	9	10	Rating Ave.	Resp. Count
Rail transit improvements (tracks, signals, stations)	24	22	15	22	17	5	9	1	2	0	3.46	117
	20.51%	18.80%	12.82%	18.80%	14.53%	4.27%	7.69%	0.85%	1.71%	0.00%		
Roadway resurfacing/ maintenance	25	28	16	13	11	8	4	6	5	1	3.55	117
	21.37%	23.93%	13.68%	11.11%	9.40%	6.84%	3.42%	5.13%	4.27%	0.85%		
Bridge rehabilitation/ replacement	12	21	25	22	14	11	9	3	1	0	3.81	118
	10.17%	17.80%	21.19%	18.64%	11.86%	9.32%	7.63%	2.54%	0.85%	0.00%		
Trail maintenance/ increased miles	31	11	16	10	12	10	11	9	7	3	4.19	120
	25.83%	9.17%	13.33%	8.33%	10.00%	8.33%	9.17%	7.50%	5.83%	2.50%		
Bus transit improvements (1st mile/ last mile, stop amenities)	11	19	20	13	16	18	13	6	2	1	4.34	119
	9.24%	15.97%	16.81%	10.92%	13.45%	15.13%	10.92%	5.04%	1.68%	0.84%		
New/ improved traffic signals	11	14	12	13	16	21	15	8	4	2	4.81	116
	9.48%	12.07%	10.34%	11.21%	13.79%	18.10%	12.93%	6.90%	3.45%	1.72%		
New/ improved signage	1	3	9	15	18	22	21	13	9	4	5.98	115
	0.87%	2.61%	7.83%	13.04%	15.65%	19.13%	18.26%	11.30%	7.83%	3.48%		
Freight rail improvements	2	0	2	7	5	9	10	37	28	16	7.70	116
	1.72%	0.00%	1.72%	6.03%	4.31%	7.76%	8.62%	31.90%	24.14%	13.79%		
Additional alternative fueling stations	2	1	5	3	11	6	17	16	21	35	7.76	117
	1.71%	0.85%	4.27%	2.56%	9.40%	5.13%	14.53%	13.68%	17.95%	29.91%		
Airport improvements/ expansion	2	1	0	2	0	6	6	15	32	51	8.77	115
	1.74%	0.87%	0.00%	1.74%	0.00%	5.22%	5.22%	13.04%	27.83%	44.35%		
answered question											122	
skipped question												14

Q21 - Based on your experiences transportation innovation is a priority in Chester County.		
Answer Options	Response Percent	Response Count
Strongly Agree	5.7%	7
Agree	24.6%	30
No Opinion	25.4%	31
Disagree	36.9%	45
Strongly Disagree	7.4%	9
	<i>answered question</i>	122
	<i>skipped question</i>	14

Q22 - Transportation innovation should be a priority in Chester County.		
Answer Options	Response Percent	Response Count
Strongly Agree	32.0%	39
Agree	54.9%	67
No Opinion	9.8%	12
Disagree	1.6%	2
Strongly Disagree	1.6%	2
	<i>answered question</i>	122
	<i>skipped question</i>	14

Q23 - Additional funding should be available for transportation innovation in Chester County.		
Answer Options	Response Percent	Response Count
Strongly Agree	28.7%	35
Agree	50.0%	61
No Opinion	13.9%	17
Disagree	4.9%	6
Strongly Disagree	2.5%	3
	<i>answered question</i>	122
	<i>skipped question</i>	14

Q24 - Transportation innovation has a positive economic impact in Chester County.		
Answer Options	Response Percent	Response Count
Strongly Agree	32.8%	39
Agree	51.3%	61
No Opinion	12.6%	15
Disagree	1.7%	2
Strongly Disagree	1.7%	2
	<i>answered question</i>	119
	<i>skipped question</i>	17

Q25 - Please rank the innovations that could have the biggest impact on the future of transportation in Chester County. (1 being highest, 7 being lowest.)									
Answer Options	1	2	3	4	5	6	7	Rating Average	Response Count
Intelligent Transport Systems (ITS) infrastructure	33	23	17	18	10	8	5	2.94	114
	28.95%	20.18%	14.91%	15.79%	8.77%	7.02%	4.39%		
Additional mixed-use or transit oriented development	33	18	8	18	9	10	18	3.47	114
	28.95%	15.79%	7.02%	15.79%	7.89%	8.77%	15.79%		
Ridesourcing	8	21	27	19	22	12	5	3.72	114
	7.02%	18.42%	23.68%	16.67%	19.30%	10.53%	4.39%		
Positive train control	10	16	17	20	20	22	8	4.08	113
	8.85%	14.16%	15.04%	17.70%	17.70%	19.47%	7.08%		
Automated Fare Collection	7	13	24	18	18	14	18	4.26	112
	6.25%	11.61%	21.43%	16.07%	16.07%	12.50%	16.07%		
Alternative fuels	14	12	14	14	18	25	16	4.32	113
	12.39%	10.62%	12.39%	12.39%	15.93%	22.12%	14.16%		
Autonomous vehicles	13	12	9	5	14	17	40	4.87	110
	11.82%	10.91%	8.18%	4.55%	12.73%	15.45%	36.36%		
								<i>answered question</i>	118
								<i>skipped question</i>	18

Q26 - How are you involved in transportation issues? (Please check all that apply.)		
Answer Options	Response Percent	Response Count
Student	2.6%	3
Interested citizen	66.4%	77
Volunteer service	17.2%	20
Professional career	35.3%	41
Elected official	1.7%	2
Other (see below):	9.5%	11
	<i>answered question</i>	116
	<i>skipped question</i>	20

Other:
TOLL booth operator
Neighbor of senior citizens who no longer drive,
Cyclist (3)
Township trails volunteer
Public Works
Emergency responder
Aviation
Township employee (2)

Any additional comments.	
Answer Options	Response Count
	27
<i>answered question</i>	27
<i>skipped question</i>	109

Representative comments are provided below, in order of submission. 27 comments were submitted.

Safety and the environment are primary concern.
Requires integrated approach, beyond boundaries of individual agencies, e.g., SEPTA, AMTRAK, TMACC, etc., focused on quality of life, NOT quarterly profits/costs.
Additional consideration to smart traffic signals should be considered moving forward. Chester County traffic signals will soon be just as bad as the bridge system.
Multi-modal networks and live-work communities will help decrease traffic. The expected population growth in Chester County over the next years is scary considering how congested the center of the County already is. Quality of life will decrease with the increase in population.
This survey in general belies a reflexive acceptance of capitalism-driven agendas that have proven themselves dangerous to our planet and past their sell by date (why, for example is 'expansion' automatically included with 'improvement' in the airport option?). The planning commission should expand its perspective to take in and consider permaculture approaches such as the Transition Towns movement.

Public transportation in this county is an embarrassing failure. Frankly, the current plans to increase public transportation are also an embarrassing failure. If we don't embrace mass transit now and actually invest resources in it, this issue poses a serious threat to the long-term economic viability of the county.
MORE BIKE PATHS
Capacity does not equal congestion mitigation. New and expanded roads have a negative impact on character. New and expanded roads are future maintenance and budget issues. Build and plan smarter.
Phoenixville/Pottstown rail service restoration is a MUST!
US 202 south of West Chester and US 30 west of US 202 should be the next priorities in the county
Fewer highways please, and fewer car-dependent developments! More transit connections to Philadelphia.
Connecting nearby public transportation at state lines ('m thinking of DART having no connection to SEPTA on route 52 near the PA border with Delaware) should also be a priority.
We need less reliance on cars
As an avid cyclist, more rides than not I have a close call with distracted, if not downright angry, drivers. Serious thought and planning should be devoted to providing safe paths all around the county for cyclists. I'd commute by bike to work if it wasn't so dangerous! More Chester Valley Trail extensions, please!
A lot of problems could be fixed if it was safe to ride a bicycle.
I've lived in a rural borough for 10 yrs. In that time traffic on major roads (Rtes 23, 10 & 401) has increased dramatically. If it were convenient & less dangerous I'd travel more by bicycle.
Education and enforcement of the 4 ft law when passing cyclists. Chester county roads tend to be very narrow. Close calls and near misses make riding on suburban chester county roads down right dangerous! Even the police don't comply with proper passing cyclists procedures.
A particular interest to me is multi-use trails. If placed in the right locations and properly maintained not only increase quality of life but can also be part of a multi-tier plan to reduce traffic congestion.
Restored passenger train service to Phoenixville and West Chester are long overdue - tragic - where is the vision in this area?
More trails
We are so behind on roads in Chester County and the State we will never catch up i.e. Rte. 41 2 lanes Rte. 322 2 lanes to a major airport sorry day late big dollars short soon we will be taxed on taxes
Better promote, add parking, and add additional trains to the main line. This is our biggest asset in public transportation that already runs down the center of the county. Also, promote bring rail service back to west Chester and extending the rail one to King of Prussia as well as Phoenixville
It will be important to understand the transportation preferences of millennials, particularly as they choose where to raise their children.
More thought should be given to improvements to pedestrian connections and their relationship to public transit.