

Town of Candia Master Plan

Transportation Survey Results

During March 2016, the Candia Planning Board and Transportation Steering Committee of the Board implemented a Transportation Survey of the Town of Candia. The survey was delivered to all town residents in coordination with the local Boy Scout Troop and posted electronically on the Town website. The purpose of the survey was to obtain input from town residents about the town's transportation needs and road improvements. The survey was completed at the end of March 2016. The following highlights the survey results.

A total of 156 surveys were completed and submitted. This represents roughly 4% of the town's 3,920 residents (2014, OEP Estimate). Each question from the survey is identified below in chronological order. Questions that involved open-responses include a summarized frequency count of the major themes from the responders; the full open answers can be found in the Appendix of this document.

Question 1: Are you a Candia:		
Answer Options	Response Percent	Response Count
Full- time resident	96.9%	155
Seasonal Resident, or	0.6%	1
Business Owner	2.5%	4
<i>Total</i>		160

Question 2: What Candia roads do you generally use when leaving home to go to work?	
Answer Options	Response Count
	149
<i>answered question</i>	149
<i>Skipped</i>	7

Major Candia Roads Most Commonly Identified

Road	Count
Old Candia	43
North	24
Merrill	11
Exit 3	5
South	33
Patten Hill	4
Langford	6
Raymond	4

Diamond Hill	1
High	23
Brown Rd	17
Crowley	3
Chester Tkp	34
New Boston	9
Podunk	5
Kayla	1
Old Manchester	5
Donovan	3
Main	17
Pine Ridge	4
Palmer	3
Douglas	6
Deerfield	9
Chritchett	4
Tower Hill	2
Depot	1
Old 101	3
Rte 101	21
Rte 27	53
Rte 43	30
Mayhew	2
Jane	1
Murray	1
Island	2
Healey	10
Chesterfield	1
Blevens	1
Fieldstone	1
Christine	2

Question 3: How would you rate Candia's roads?		
Answer Options	Response Percent	Response Count
Excellent	2.6%	4
Good	45.5%	70
Adequate	44.2%	68
Poor	7.8%	12
Don't Know	0.0%	0
<i>answered question</i>		154
<i>Skipped</i>		2

Question 4: Which road or intersection in town..... (add road names on blank lines below)		
Answer Options	Response Percent	Response Count
(a)...pose the most serious threat to safety and property?	30.1%	114
(b)....has too much traffic, considering its design and surrounding setting?	23.0%	87
(c)...need to be reconstructed, paved or repaired?	23.5%	89
(d)...needs a traffic signal?	23.5%	89
<i>answered question</i>		379

Major Candia Roads Most Commonly Identified

Roads	A	B	C	D
	Poses the most serious threat to safety and property	Too much traffic, considering its design and surrounding setting	Needs to be reconstructed, paved or repaired	Needs a traffic signal
27/Raymond/High	59	18	8	21
Route 43	28	22	4	11
43/27	6	1	1	2
101/Exit 3/Highway/Irving	43	19	7	35
Adams	5	0	1	1
Blevens	0	0	2	0
BP	1	0	0	1
Critchett	0	0	1	0
Crowley	1	1	2	0
Depot	1	0	0	1
Diamond Hill	1	0	7	0
Donovan	1	0	2	0
Fieldstone	1	0	1	0
Healey	4	1	4	2
Hook	0	1	2	0
Lane	3	2	3	1
Langford	1	2	3	0

Roads	Poses the most serious threat to safety and property	Too much traffic, considering its design and surrounding setting	Needs to be reconstructed, paved or repaired	Needs a traffic signal
New Boston	0	1	4	0
None	16	12	10	17
Old Candia	18	6	9	9
Patten Hill	0	2	1	0
Church	6	1	0	8
South	15	5	3	4
Tower Hill	0	0	3	0
Unsure	1	1	1	1
Douglas	1	0	7	0
Podunk	0	0	1	0
Pine Ridge	2	0	2	0
Old Manchester	2	1	1	0
4 Corners	3	3	0	1
Kristine	1	0	1	0
Chester	15	7	11	3
North	1	2	10	0
Forest	0	0	1	0
Total	237	110	116	118

Question 5: What, in your opinion, is the most pressing transportation problem facing Candia? Please check up to three items from the following list:		
Answer Options	Response Percent	Response Count
Lack of Park & Ride facility	4.2%	15
Potholes, cracking pavement, etc.	25.8%	93
Snowplowing	2.2%	8
Lack of alternative transportation	5.0%	18
Traffic volumes	5.6%	20
Lack of bicycle lanes	10.3%	37
Maintaining mobility for the elderly	2.8%	10
Lack of sidewalks in selected locations	11.7%	42
Heavy trucking	5.6%	20
Improve school bus service	1.9%	7
Insufficient police enforcement	3.6%	13
Pedestrian safety	12.5%	45
Lack of parking	0.6%	2
Road flooding	3.9%	14
School traffic	3.1%	11
Lack of car and vanpooling options	1.4%	5
<i>answered question</i>		360

Question 6: Do you feel Candia needs more bicycle/walking opportunities?		
Answer Options	Response Percent	Response Count
Yes	52.0%	79
No	34.2%	52
Don't Know	13.8%	21
If so, where?	42.1%	64
<i>answered question</i>		152
<i>skipped question</i>		4

Major Candia Roads Most Commonly Identified

Roads/Locations Need of Bicycle Lanes / Sidewalks	Count
Main	17
Route 27	11
All Candia Maintained Roads	9
Route 43	10
School	7
Bear Brook State Park	1
None	5
Village	4
Town Center	5

Lack of Enforcement	3
Route 101	4
4 Corners	2
Courthouse	2
Library	2
Most Candia Maintained Roads	4
N/A	2
Town Offices	2
Old 101	2
Post Office	1
Deerfield Rd	1
High	7
Langford	1
Old Candia	1
CYAA	3
South	4
Raymond	1
Brown	1
New Boston	1
Total	113

Question 7: Do you feel Candia's roads are safe for bicycles and pedestrians?		
Answer Options	Response Percent	Response Count
Yes	32.5%	50
No	57.8%	89
Don't Know	9.7%	15
<i>answered question</i>		154
<i>Skipped</i>		2

Question 8: Would you support a program to improve Candia's town roads and correct their maintenance deficiencies by financing this effort through the issuance of a one-time municipal bond?		
Answer Options	Response Percent	Response Count
Yes	57.8%	89
No	13.6%	21
Don't Know	28.6%	44
<i>answered question</i>		154
<i>Skipped</i>		2

Question 9: Which roads do you feel the town should specifically improve, such as signage, speed limit, visibility, pavement condition, drainage, etc.?		
Answer Options	Response Percent	Response Count
Chester Turnpike	13.8%	31
Green Road	0.4%	1
Candia Road	16.1%	36
New Boston Road	8.9%	20
Patten Hill Road	4.9%	11
Merrill Road	6.7%	15
Podunk Road	3.6%	8
Knowlton Road	0.9%	2
South Road	13.8%	31
Other (please specify)	30.8%	69
<i>answered question</i>		224

Major Candia Roads Most Commonly Identified

Other: (Road)	Frequency
Adams Road	4
Blevens Drive	2
Bridge on New Boston Road	2
Brown Road	5
Chester Road	1
Christine	1
Critchett Road	2
Currier Road	7
Dearborn Road	1
Depot Road	2
Diamond Hill Road	1
Donovan Road	2
Douglas Drive	3
Fieldstone Lane	1
Forest Road	1
Healey Road	1
High Street	4
Hook Road	2
Langford Road	4
Main Street	2
Manchester Road	1
None	1
North Road	6
Old Candia Road	2
Palmer Road	1
Pine Ridge Drive	1
Raymond Road	1
RT 27	2
RT 43	3
Old Candia Road/Exit 3	4
Tower Hill Road	1

Question 10: What's the BEST thing about Candia's roads?	
Open-Ended Question	Response Count
	124
<i>Skipped</i>	32

Major Candia Roads Most Commonly Identified

Theme	Frequency
Low Traffic	10
Scenic/Rural/Natural Character/Quiet	44
Well Maintained/Good Snow Plowing	64
Access to local and major road networks	3
Appreciate Road Agent	11
Good lighting and signage	4
Potential for future development	1

Question 11: What's the WORST thing about Candia's roads?	
Open-Ended Question	Response Count
	126
<i>Skipped</i>	30

Major Candia Roads Most Commonly Identified

Theme	Frequency
Unsafe for pedestrians and bicyclists (no sidewalks, shoulders, bike paths)	24
Roads in need of repair (potholes, debris, road cracking, in need of new paint)	61
Drainage issues	5
Speeding vehicles	13
Narrow/ Curvy roads	5
Poor visibility (lighting, natural objects obstructing view, intersection)	6
Poorly marked house numbers	2
Dirt roads	3
High traffic from major transportation routes and abutting towns	8
Traffic from Deerfield fair	2
Improper signage	2
No complaints	2

Question 12: If you could identify one improvement to Candia's roads what would it be?	
Open-Ended Question	Response Count
	107
<i>Skipped</i>	49

Major Candia Roads Most Commonly Identified

Theme	Frequency
Create walking/biking lanes/widen shoulder/ Pedestrian and bicycle education	26
Maintenance improvements: Repair potholes / General Paving/plowing	39
Increase funding	2
Ensure vehicle traffic does not exceed capacity / Limit larger vehicles to main roads	4
Improve Lighting	5
Enforce speed limit /lower speed limit	9
Trash clean-up programs	1
Standardize House Numbers	1
Improve drainage	1
Increase Speed limit	1
General comments: specific roads and road agent	21

General Comments from Question 12:
A better intersection in the center or town (by cemetery, church, farmers' market)
Amount of traffic on 43 from deerfield - reroute
Contract out to professionals: Replace Road Agent
Dangerous Left turn from Chester Rd onto Main St (blind turn and people drive too fast on Main St)
exit 3
fix Fieldstone lane
Flashing yellow at South & High Streets
I think all are pretty good where I go except Diamond Hill Rd.
Improve Candia 4 corner with some kind of bypass
Increase the speed on Candia Road from Exit 3 to Auburn to 45mph.
Leave them just the way they are!
new road agent
Pave Hook Rd
Rectify the two intersections mentioned above. With CYAA at the intersection of 43 & 27, we have been very lucky, thus far, a family entering or exiting hasn't come to serious harm
Repair New Boston Rd. wetlands bridge
Some of our intersections need to be converted to a 90 degrees instead of 90's with 45's.
Street Signs at all intersections
The first phase of Chester Turnpike was well done!
Traffic lights at both exit 3 and intersection of main st + rte 27 towards exit 3 at corner of vacant gas station
More town border protection w/ law enforcement, particularly Lane/Depot, Crowley, Chester, Old Candia & Chester Turnpike
Lower speed limit, remove passing lane on Old Candia Rd from Adams Rd to Raymond Rd

Question 13: General Comments:	
Open-Ended Question	Response Count
	77
<i>answered question</i>	
<i>skipped question</i>	79

Theme	Frequency
Improve Bicycle & Pedestrian Facilities: Add bike/walking paths; widen shoulder	8
Improve Signage	2
Increase Annual Road Budget	3
Decrease Annual Road Budget	1
General appreciation	14
Comments showing appreciation towards the Road Agent	9
Drainage issues	3
School Bus traffic/School Bus Route	2
Issues with State roads	5
Comment relating to increasing revenue	2
Vision problems at '4 Corners'	2
General Maintenance comments	9
Use less salt on roads	2
General comments on specific roads	10
Better traffic control during Deerfield Fair	2
In-depth descriptions of issues relating to Candia's roads (attached separately)	2
Other	3