

Angus Reid Public Opinion



## Public Opinion of Waterloo Region Rapid Transit Proposal May 2011

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## Methodology

- From May 23 to May 25, 2011, Angus Reid Public Opinion conducted an online survey among a residents of Waterloo Region on behalf of Machteld Faas Xander.
  - The purpose of the study was to measure levels of familiarity with and attitudes toward the proposal to build a rapid transit system between Kitchener, Waterloo and Cambridge. The preferred option (L3) includes both light rail transit and rapid buses.
- The following table outlines sample composition and the margin of error:

Sample	Sample Size	Margin of Error (19 times out of 20)
Kitchener	n=155	+/-7.9%
Waterloo	n=152	+/-8.0%
Cambridge	n=149	+/-8.0%
Total	n=456	+/-4.6%

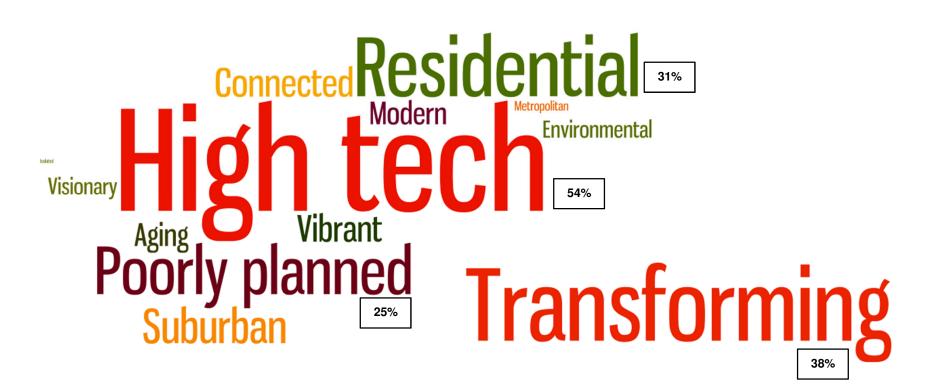
- Respondents were 18+ years old, recruited using the Angus Reid Forum.
- Results reported have been statistically weighted according to the most current age, gender and region Census data to be representative of residents of Waterloo Region. Discrepancies in or between totals are due to rounding.
- Note: represents a statistically significant difference.



## **Detailed Findings:** i. Waterloo Region and Public Transit

Waterloo Region perceived to be *high tech*; residents also choose *residential*, *poorly planned* and *transforming* as words to describe the region

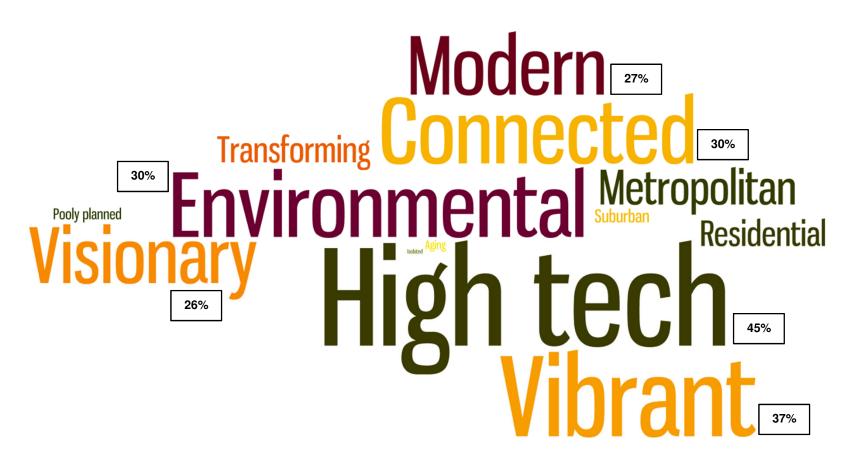
Words that best describe Waterloo Region





Residents would like to see Waterloo Region be *high tech* in ten years, but also *vibrant, environmental, connected, and modern* 

Words that best describe an 'ideal' Waterloo Region ten years from now





### Two-in-three would like to see Waterloo Region with a modern transportation system that includes rapid transit ten years from now

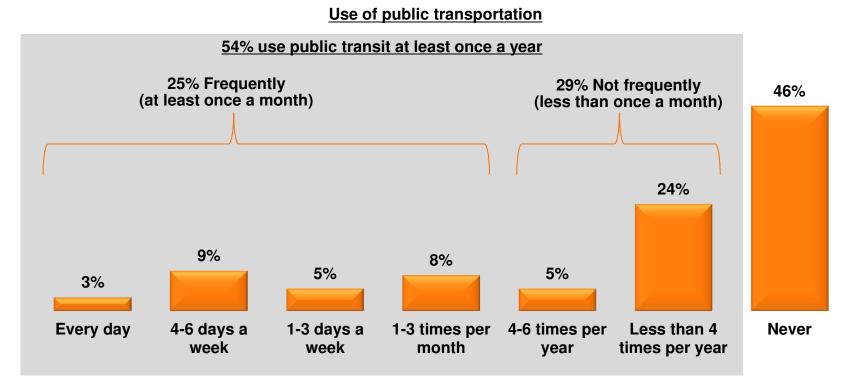
# Waterloo Region should have more and larger roads to accommodate 33% 33% and transportation system that includes rapid transit, to accommodate more populated downtown cores.

Preferred transportation system ten years from now
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	Kitchener	Waterloo	Cambridge
A modern public transportation system that includes rapid transit	65%	71%	67%
More and larger roads	35%	29%	33%



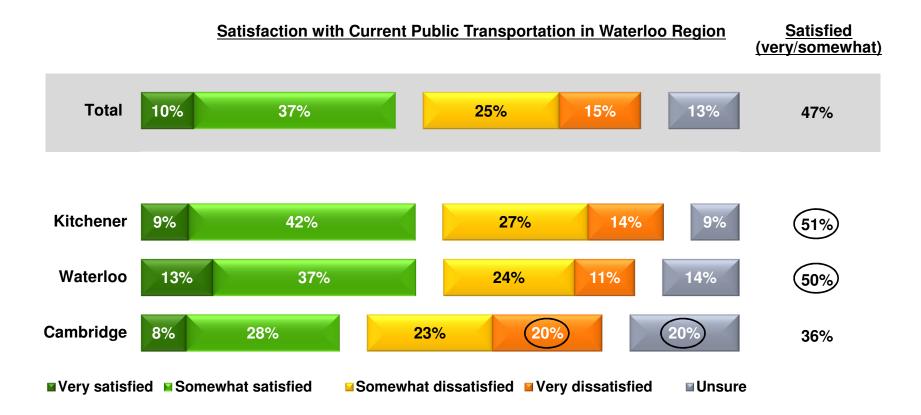
## One-in-two Waterloo Region residents use public transit at least once a year; fewer, one-in-four use it frequently



	Kitchener	Waterloo	Cambridge
Frequently	28%)	29%)	17%
Not frequently	29%	27%	30%
Never	43%	44%	53%



#### Satisfaction with the current public transportation is mixed, Cambridge residents are least satisfied

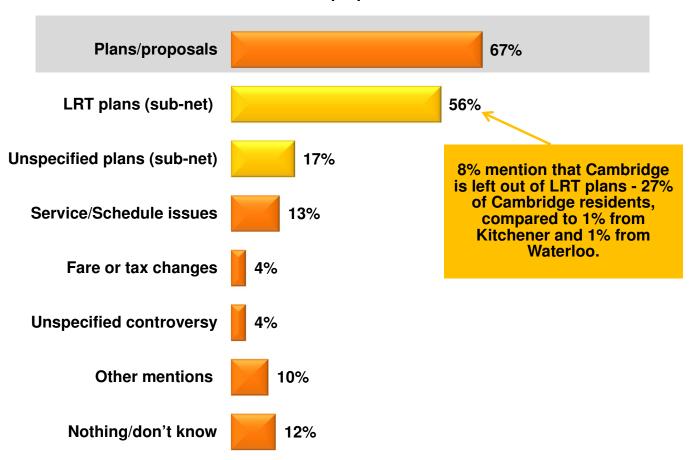


Those who use public transportation frequently (at least once a month) are most likely to say they are satisfied with public transportation (59%), compared to 49% of non-frequent users and 38% of residents who never use public transportation.

Base: All respondents In general, how satisfied or dissatisfied are you with the current public transportation system in Waterloo Region?

## Detailed Findings: ii. Rapid Transit Plans

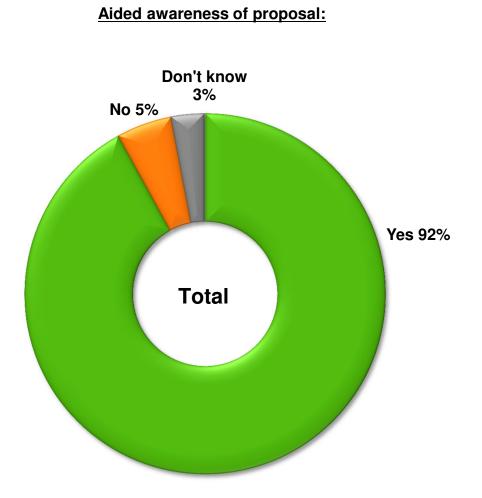
## Unaided awareness of plans to change the transportation system is high; one-in-two mention LRT plans specifically



#### Unaided awareness of proposal



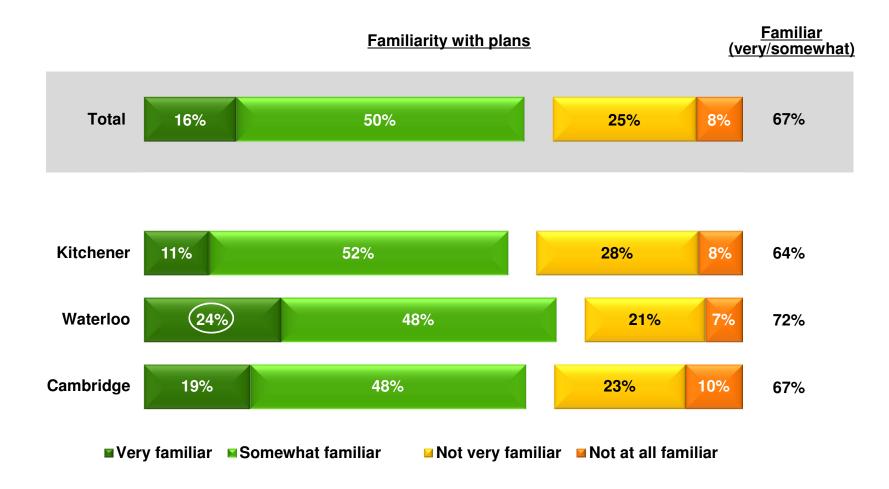
### Aided awareness among residents is also high; nearly all are aware that a proposal is before Waterloo Region Council to develop a rapid transit system



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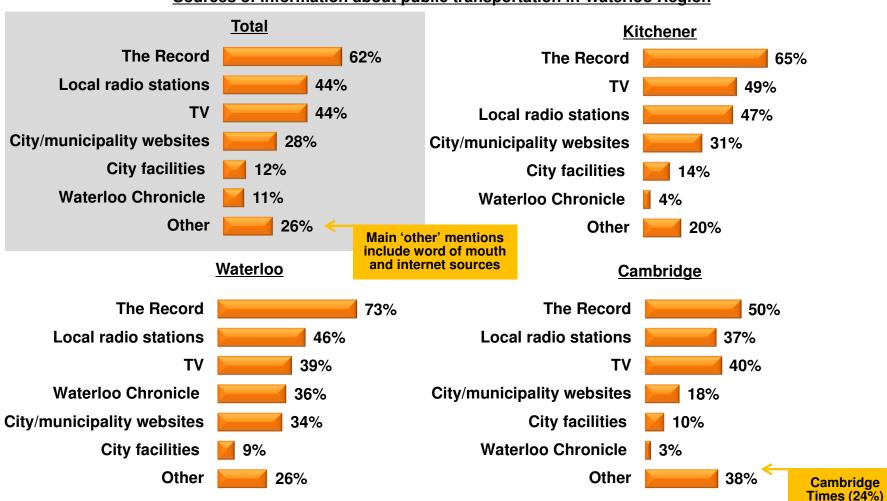
Note: There is no significant difference between municipalities. Base: All respondents As you may know, a proposal is before the Waterloo Region Council to develop a Rapid Transit system which will include the use of light rail transit (LRT) in the Kitchener-Waterloo-Cambridge area.- Before now, do you recall about these plans?

## Two-in-three are familiar with plans, though familiarity is limited





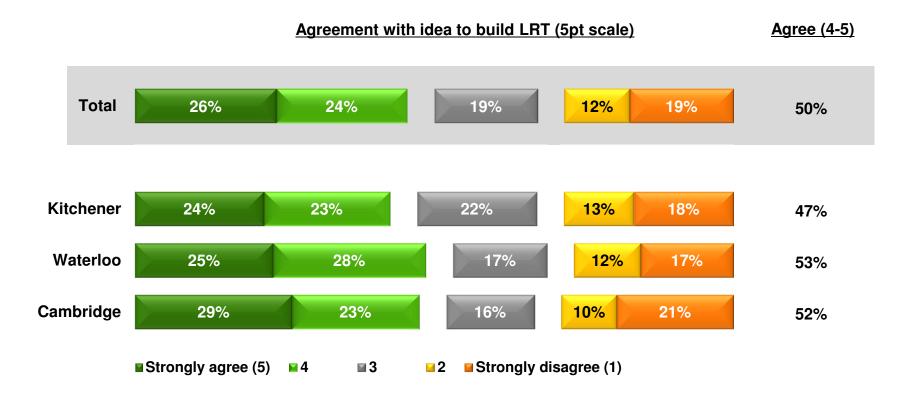
## *The Record* is the top source for information about public transportation in Waterloo Region



Sources of information about public transportation in Waterloo Region



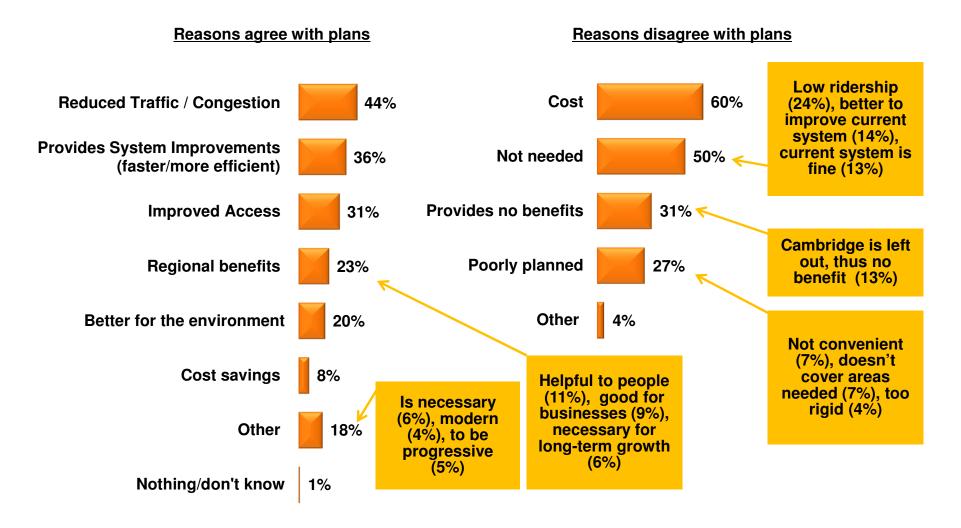
## One-in-two residents agree with the idea of adding LRT to public transit; one-in-three disagree with the idea



Use of public transportation breeds affinity for the idea to build LRT in Waterloo Region: 65% of frequent users agree, 53% of non-frequent users agree, compared to 40% of residents who never use public transportation.



Base: All respondents Agreement with idea - As outlined in the previous question, Waterloo Region is considering adding a Light Rail Transit system to public transit, which will use trains and a rail system to connect North Waterloo, downtown Kitchener and downtown Cambridge. How strongly do you agree or disagree with this idea, using a scale of 1-5, where '1' means you "Strongly Disagree" with this idea, and '5' means you "Strongly Agree". Benefits mentioned by supporters of LRT plans include reduced traffic, improved system and access; consequences mentioned include costs and lack of need

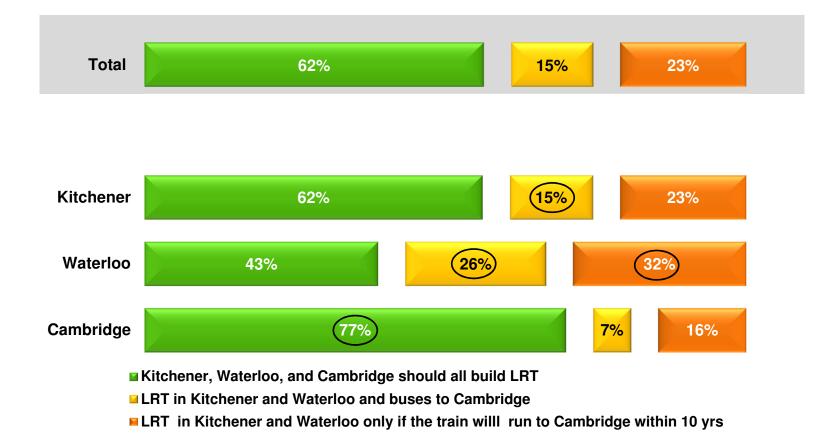




What is the main reason you disagree with the plans to develop a LRT system in Waterloo Region? Base: Disagree with idea (n=149)
What is the main reason you agree with the plans to develop a LRT system in Waterloo Region? Base: Agree with idea (n=220)

### Two-in-three prefer all three cities get trains if LRT is built, Cambridge residents are most likely to prefer this option

Preferred Transit Plan for Waterloo Region if LRT is Built

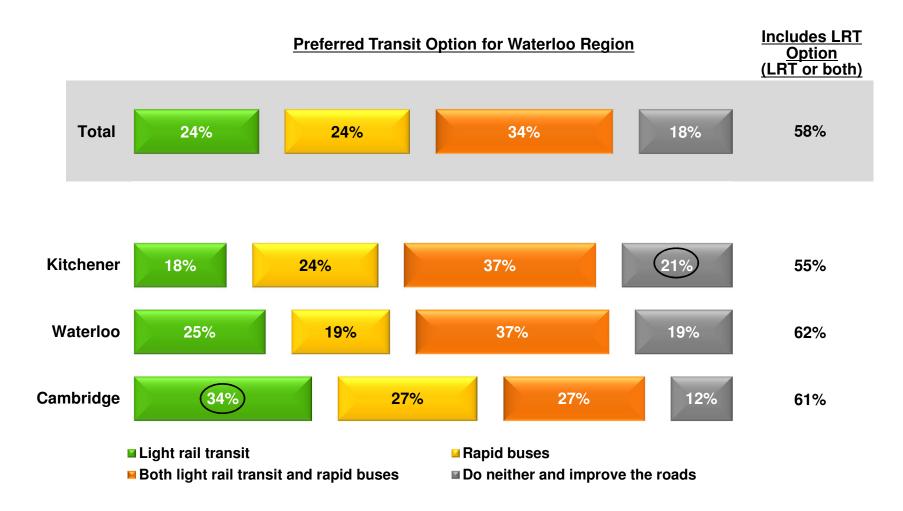




Base: All respondents

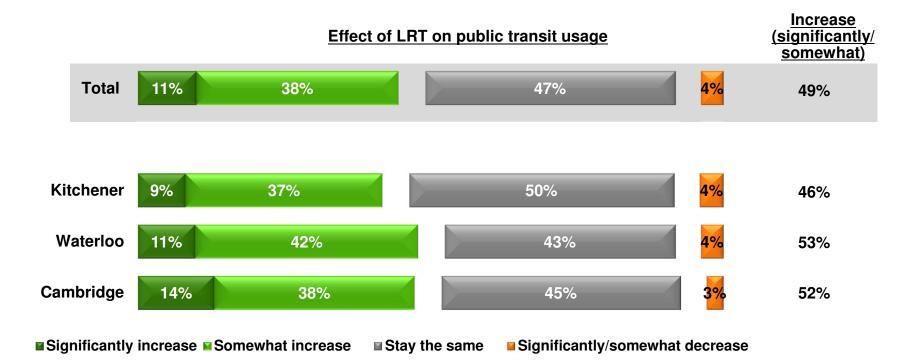
If light rail is chosen, which statement best describes where you feel it should be built? Options: Kitchener, Waterloo, and Cambridge should all build LRT; Kitchener and Waterloo have a higher ridership and population so it make sense to put LRT there and buses to Cambridge; Kitchener and Waterloo should build the light rail only if the train will also run to Cambridge within the next 10 years. 16

## Preferences split for transit options, though majority choose an option that includes LRT





## One-in-two residents report that their ridership would increase if the LRT is built; others believe it will not affect their usage

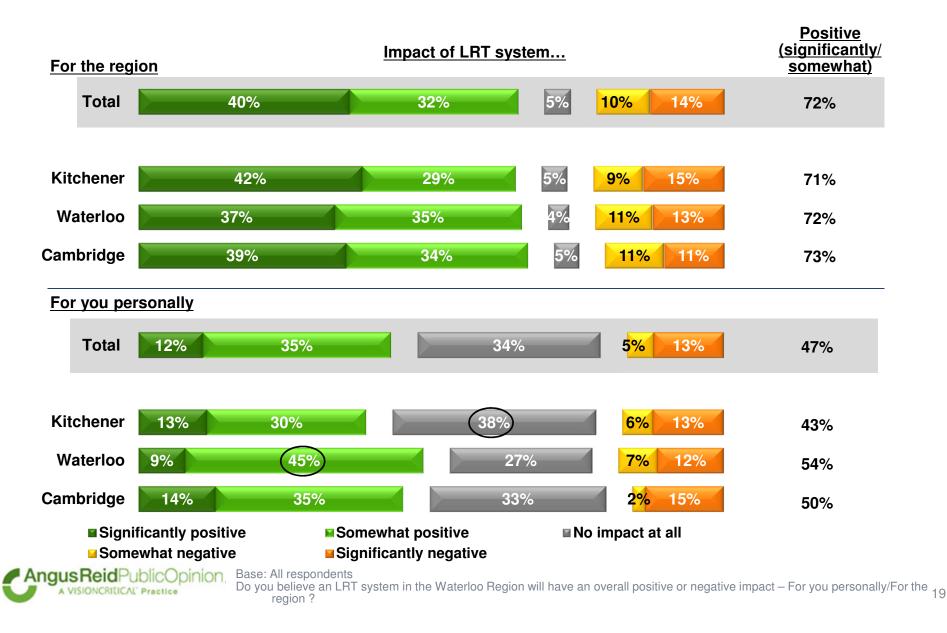


Use of Public Transportation
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	Frequent	Non-frequent	<u>Never</u>
Significantly increase	20%)	9%	7%
Somewhat increase	48%)	48%	28%
Stay the same	31%	37%	62%

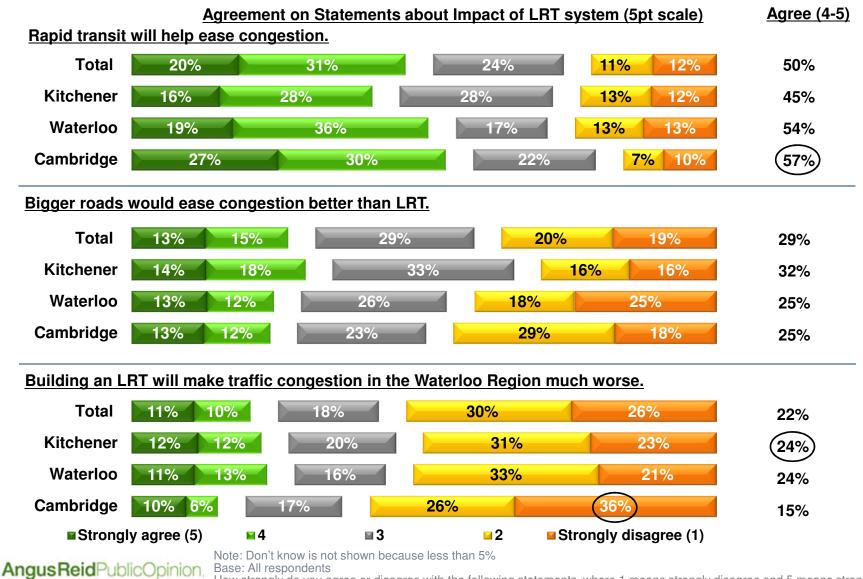


#### Nearly three-in-four foresee a LRT system having a positive impact for the region; fewer believe it will have a positive impact for them personally



## Detailed Findings: iii. Attitudes

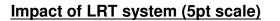
# One-in-two residents agree that rapid transit will help with traffic congestion; though nearly one-in-three agree that bigger roads would ease congestion better than LRT



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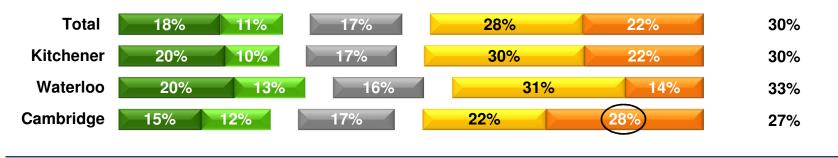
How strongly do you agree or disagree with the following statements, where 1 means strongly disagree and 5 means strongly agree?

# Residents split whether Waterloo Region has enough population to necessitate LRT, but most believe LRT is needed to address population growth

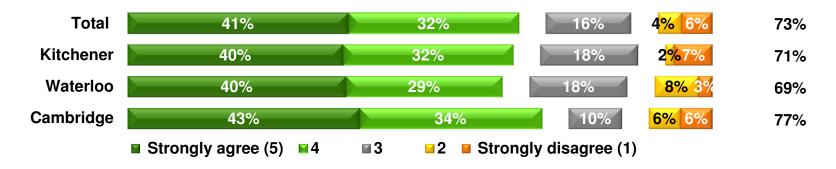


Agree (4-5)

#### The Waterloo Region does not have a dense enough population to necessitate building LRT.



#### The Waterloo Region needs an updated public transit system to address population growth.

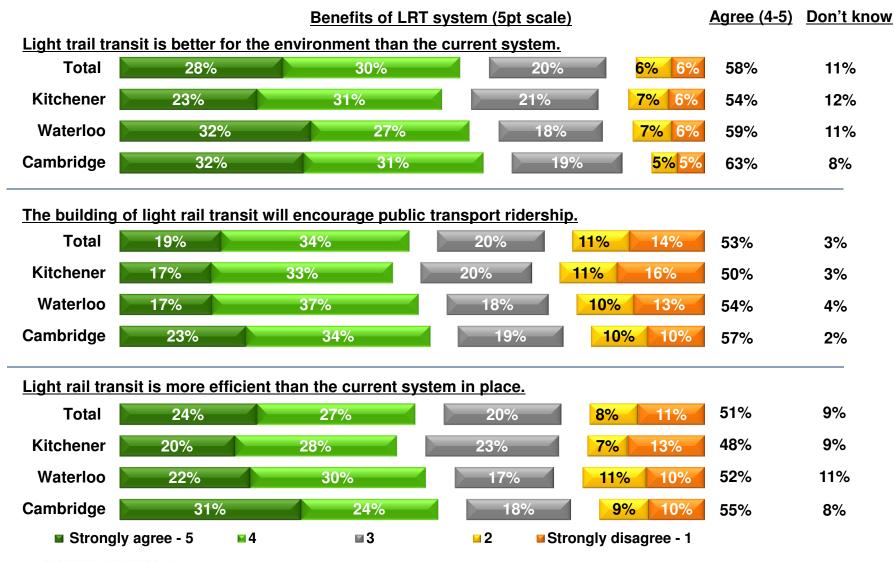




Note: Don't know is not shown because less than 5%

Base: All respondents How strongly do you agree or disagree with the following statements, where 1 means strongly disagree and 5 means strongly agree?

# Residents most likely to agree that LRT is more environmental and efficient than the current system, and would encourage use of public transit



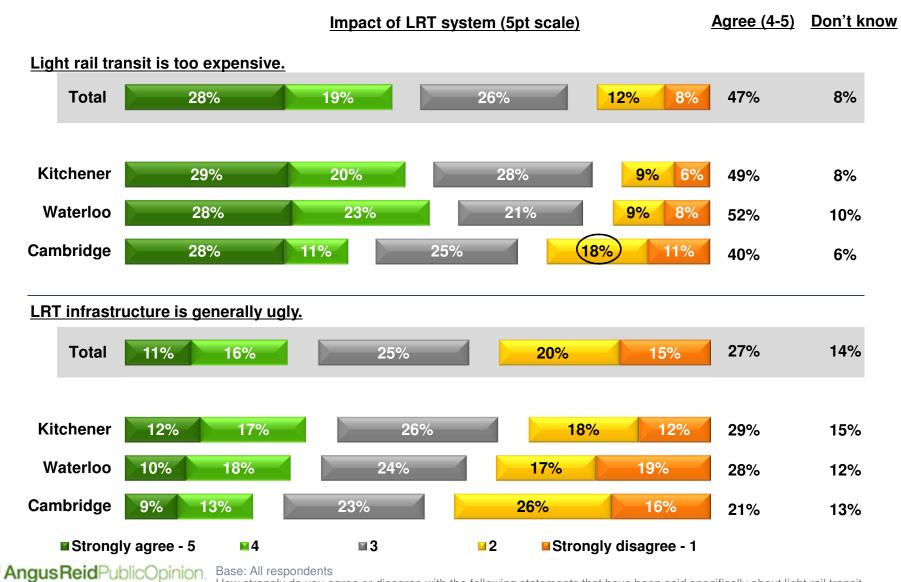


Base: All respondents

How strongly do you agree or disagree with the following statements that have been said specifically about light rail transit, where 1 means strongly disagree and 5 means strongly agree?

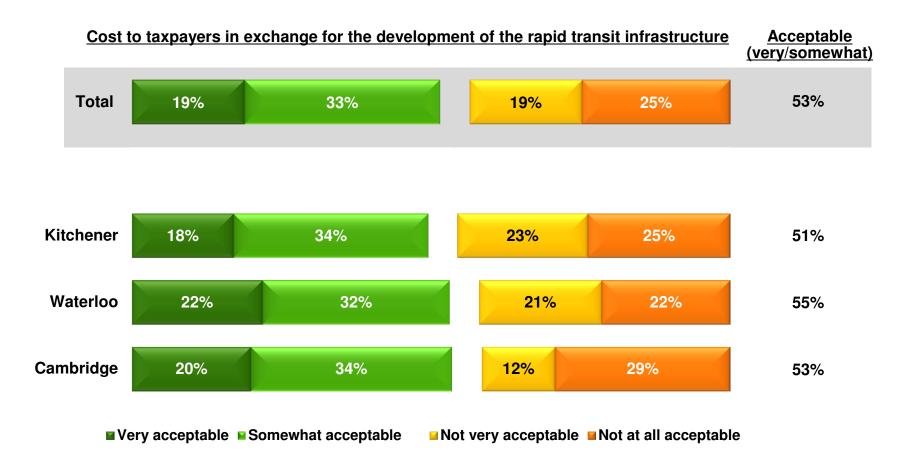
### **One-in-two agree that LRT is too expensive**

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How strongly do you agree or disagree with the following statements that have been said specifically about light rail transit, where 1 means strongly disagree and 5 means strongly agree?

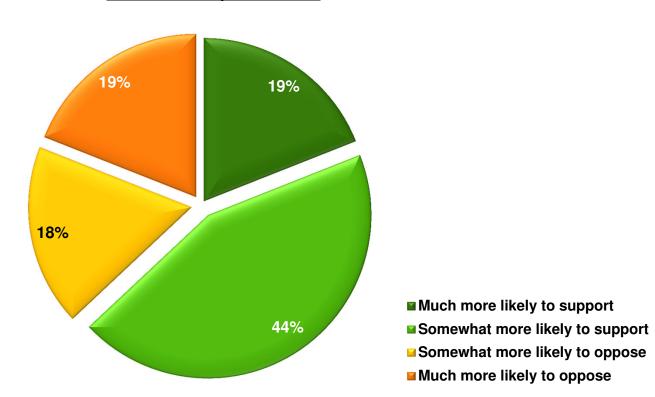
## Residents split whether cost is acceptable in exchange for development of rapid transit infrastructure



<u>Description:</u> If the current option being presented is approved, taxes for the average household will increase by about \$25 per year for seven years (representing a possible increase of 10.5 per cent over seven years). Running a rail system to Cambridge would cost an additional \$40 per year.



## Cambridge residents generally positive about a show of commitment to build LRT in the future, but effect is not deep in promoting support



Support if LRT commitment made to Cambridge in form of purchasing land for the LRT stops to be built

<u>Description:</u> As previously mentioned, plans to include Cambridge in the rapid transit plan involve a later phase of building once the bus and rail systems are in-place between Waterloo and Kitchener. If Waterloo Region purchased the land for LRT stops as a commitment that trains will be built for the Cambridge portion of the rapid transit at a later date, would you be more likely to support or oppose plans for LRT in Waterloo Region?



Base: Cambridge respondents only (n=149)

If Waterloo Region purchased the land for LRT stops as a commitment that trains will be built for the Cambridge portion of the rapid transit at a later date, would you be more likely to support or oppose plans for LRT in Waterloo Region?

## Residents more likely to give support to a candidate siding with plans to build LRT in Waterloo Region

