

## Insight Community Tree Planting Survey Results



INSIGHT COMMUNITY SURVEY

# Tree Planting Requirements for low-density residential development

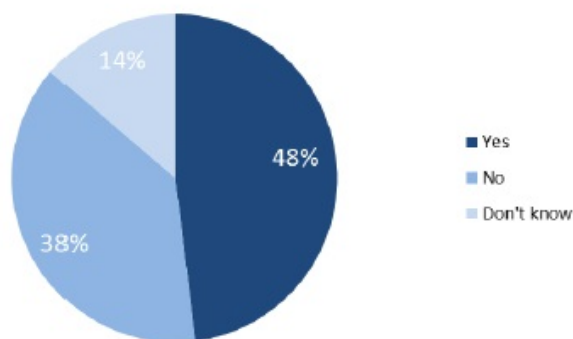
Online Survey Results, December 2015



## Tree planting requirements for low-density residential development: Insight Community Mixed Topic Survey Summary, December 2015

*In several low-density residential zones in the City (eg. single detached residences, low-density infill, residential small lot) the Zoning Bylaw currently only requires builders and homeowners to install sod, or an equivalent ground cover such as washed gravel or flower beds. No trees or shrubs are required.*

Do you consider yourself to be familiar with landscaping in Edmonton?

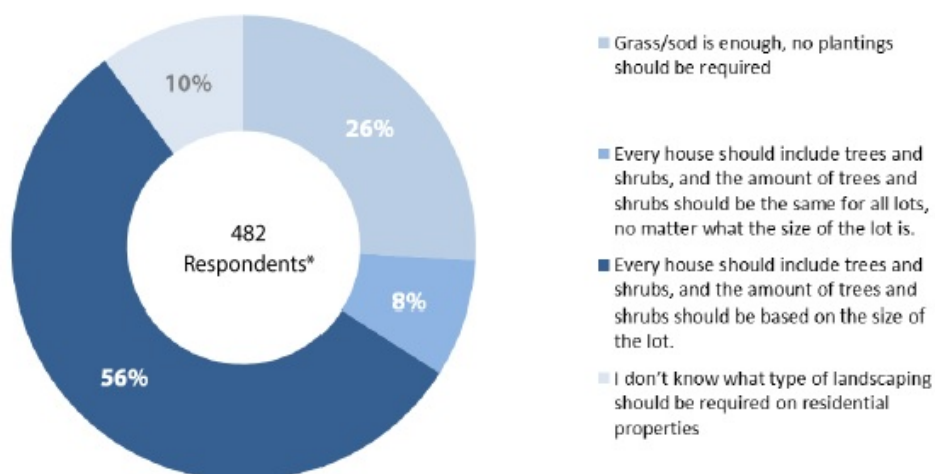


Total  
Respondents 710

Yes	341
No	271
Don't know	98

## Tree planting requirements for low-density residential development: Insight Community Mixed Topic Survey Summary, December 2015

What type of landscaping do you think should be required on residential properties?







Grass/sod is enough, no plantings should be required	125
Every house should include trees and shrubs, and the amount of trees and shrubs should be the same for all lots, no matter what the size of the lot is.	39
Every house should include trees and shrubs, and the amount of trees and shrubs should be based on the size of the lot.	269
I don't know what type of landscaping should be required on residential properties	49

\*Shortly after this survey launch, this question was modified to clarify language. At the time of survey launch, 232 survey participants responded to this question. These 232 responses were not included in the analysis of this question.

## Tree planting requirements for low-density residential development: Insight Community Mixed Topic Survey Summary, December 2015

There are several methods the City can use to calculate how many trees and how many shrubs need to be planted on a lot. Different methods may produce different results. The City is considering four different options. The graphics below illustrate the minimum number of trees and shrubs that would be required using each for a typical lot size or house type. Please rate each of the following options...

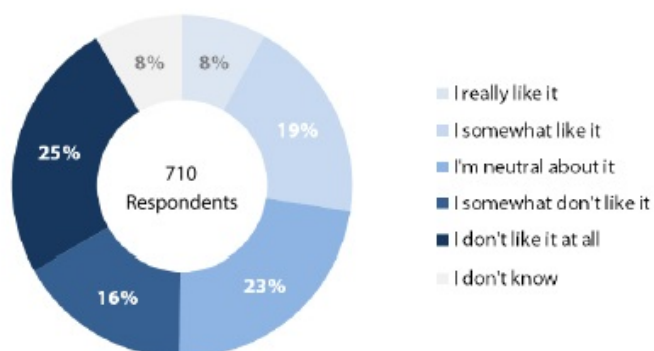
Fixed Planting Amount	Depth of Front Yard	Lot Frontage	Housing Type
			
Example: 1 coniferous tree, 1 deciduous tree and 4 shrubs per unit	Example: 0.0 m to 3.0 m (1 tree, 4 shrubs)	Example: 10.1 m to 14.0 m (2 trees and 4 shrubs)	Example: Single family house (3 trees and 4 shrubs)

	Fixed number of trees and shrubs	Depth of front yard	Lot Frontage	Housing Type
I really like it	8%	10%	15%	16%
I somewhat like it	19%	30%	33%	20%
I'm neutral about it	23%	26%	23%	22%
I somewhat don't like it	16%	11%	8%	15%
I don't like it at all	25%	14%	13%	17%
I don't know	8%	9%	9%	9%

## Tree planting requirements for low-density residential development: Insight Community Mixed Topic Survey Summary, December 2015

### Fixed number of trees and shrubs

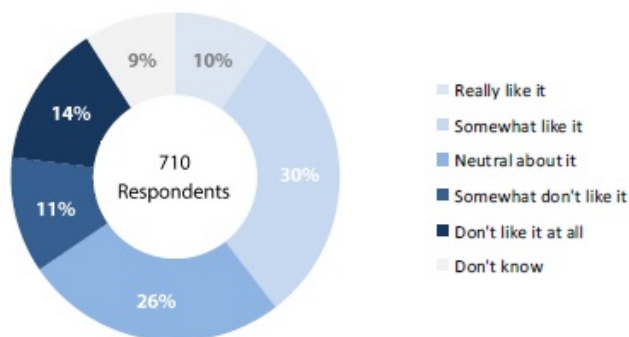
*Example: 1 coniferous tree, 1 deciduous tree and 4 shrubs per unit*



## Tree planting requirements for low-density residential development: Insight Community Mixed Topic Survey Summary, December 2015

**Depth of front yard** (typically the front property line to front of house)

*Example: 0.0 m to 3.0 m (1 tree, 4 shrubs)*

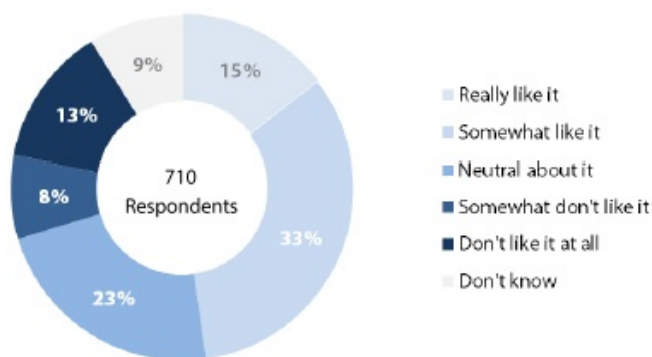




## Tree planting requirements for low-density residential development: Insight Community Mixed Topic Survey Summary, December 2015

### Lot Frontage (width of property)

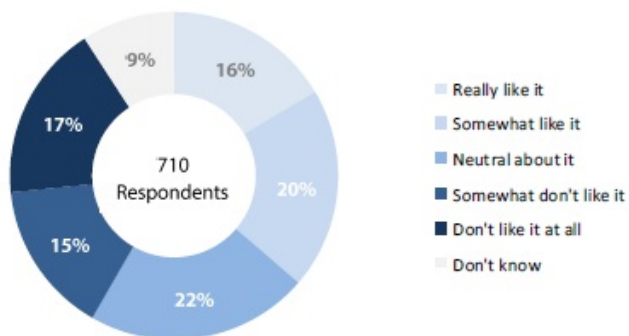
Example: 10.1 m to 14.0 m (2 trees and 4 shrubs)



## Tree planting requirements for low-density residential development: Insight Community Mixed Topic Survey Summary, December 2015

### Housing Type

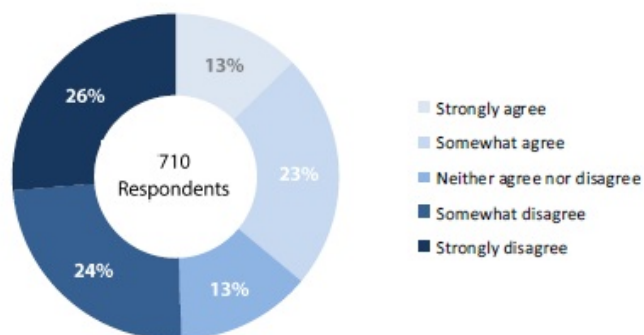
*Example: Single family house (3 trees and 4 shrubs)*



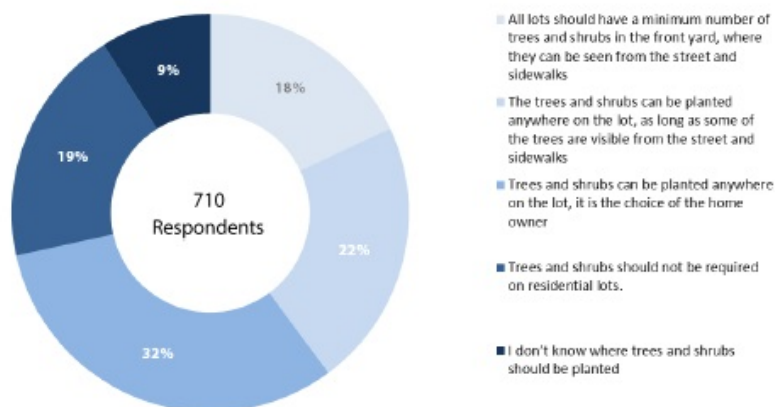


## Tree planting requirements for low-density residential development: Insight Community Mixed Topic Survey Summary, December 2015

Please rate your level of agreement with the following statement: All housing of the same type (eg. all single family homes) should have the same landscaping requirements, no matter where they are located in the City.



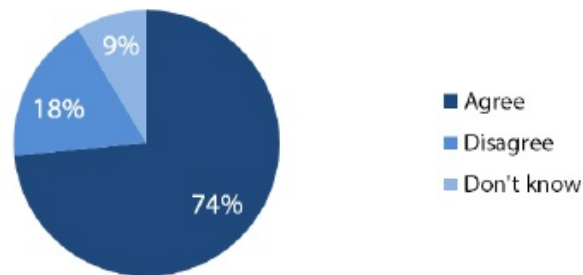
If trees and shrubs are required to be planted on all residential lots in the City, where do you think they should be planted?



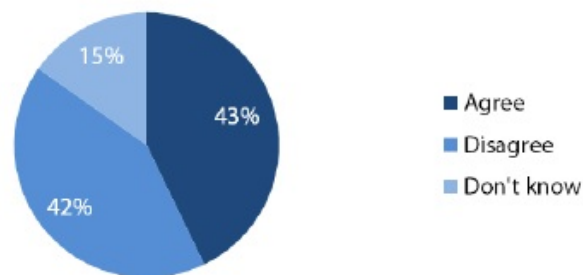
## Tree planting requirements for low-density residential development: Insight Community Mixed Topic Survey Summary, December 2015

When redeveloping a lot, one way to keep the existing mature trees is to count them towards the required trees and shrubs. Keeping this in mind, please tell us whether you agree or disagree with the following statements:

Everything that can be done to keep the older trees should be done

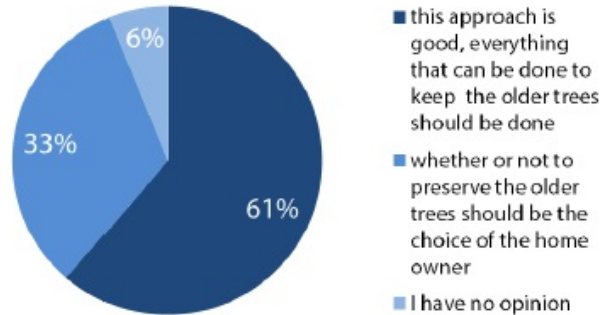


Preserving older trees should be the choice of the home owner



## Tree planting requirements for low-density residential development: Insight Community Mixed Topic Survey Summary, December 2015

What do you think about the approach to preserve existing mature trees?



Do you have any other comments about the City requiring trees and shrubs to be planted on residential lots?

"Trees significantly impact the quality of air in the city and every effort should be made to preserve existing trees and to add more trees to the city in residential areas and public spaces."

"I would prefer if sod wasn't a requirement, and more environmentally friendly or native plant options were encouraged."

"Less grass, more front yard gardens and local plants. Grass is SO wasteful and ridiculous."

"I just feel that trees and shrubs that are native to our city or part of the province's history should be preserved as much as possible- such as the wild rose of Alberta."

"There should be an abundance of information and strong emphasis on native tree species."

"There has to be consideration with trees of the impact to pipes and root growth."

## Tree planting requirements for low-density residential development: Insight Community Mixed Topic Survey Summary, December 2015

### 379 Comments Received

