

# DR RA FT KAN Parking Survey

Preliminary Results

All Neighborhoods

November 1, 2015

## History of the Survey

- Offshoot of Kirkland Downtown Parking study, 2014 and subsequent City Council meetings concerning parking availability for employees, customers, and visitors
- Need for neighborhood input on spill-over parking before determining appropriate City-wide policies
- 2 questionnaires:
  - First, Issues and Impacts of parking in neighborhoods
    - Launched city-wide in mid-September 2015
    - Results attached
  - Second, potential solutions to identified issues and impacts
    - Planned for end of 2015/beginning 2016

## Issues and Impacts

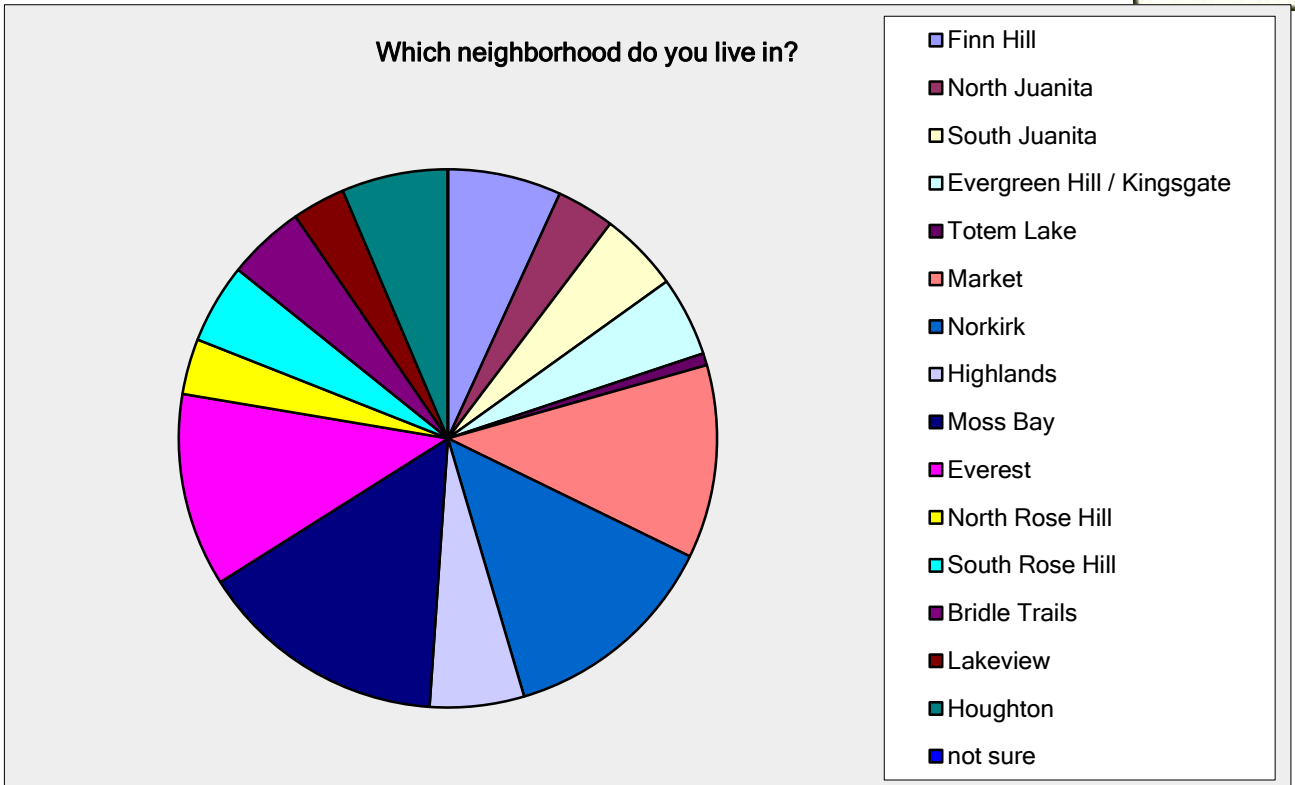


- 10 minute online questionnaire offered to all residents of Kirkland, all neighborhoods
- Series of questions on parking on neighborhood streets
- Relative proximity to spill-over sources:
  - Employers, commercial /light industrial areas, transit routes, schools, etc.
  - Types of “problems” observed and level of concern

## Preliminary Results

- Nearly 700 surveys completed
- All 15 neighborhoods represented
- 219 emails gathered for direct follow-up
- 40% of responders also provided additional comments and concerns
- Greatest number of respondents in the four neighborhoods surrounding downtown: Market (80), Norkirk (90), Moss Bay (103), and Everest (79)
- *Please Note:*
  - *The comments submitted can be found in the neighborhood-specific data files*
  - *Some questions are skipped, as the data is not useful in this format*
  - *Q2: cross streets*
  - *Q21: What other issues (this is comments only)*
  - *Q23: Ages of people in your household*
  - *Q24: Length of time at this location*
  - *Q25: contact information*

# Q1: What neighborhood do you live in?

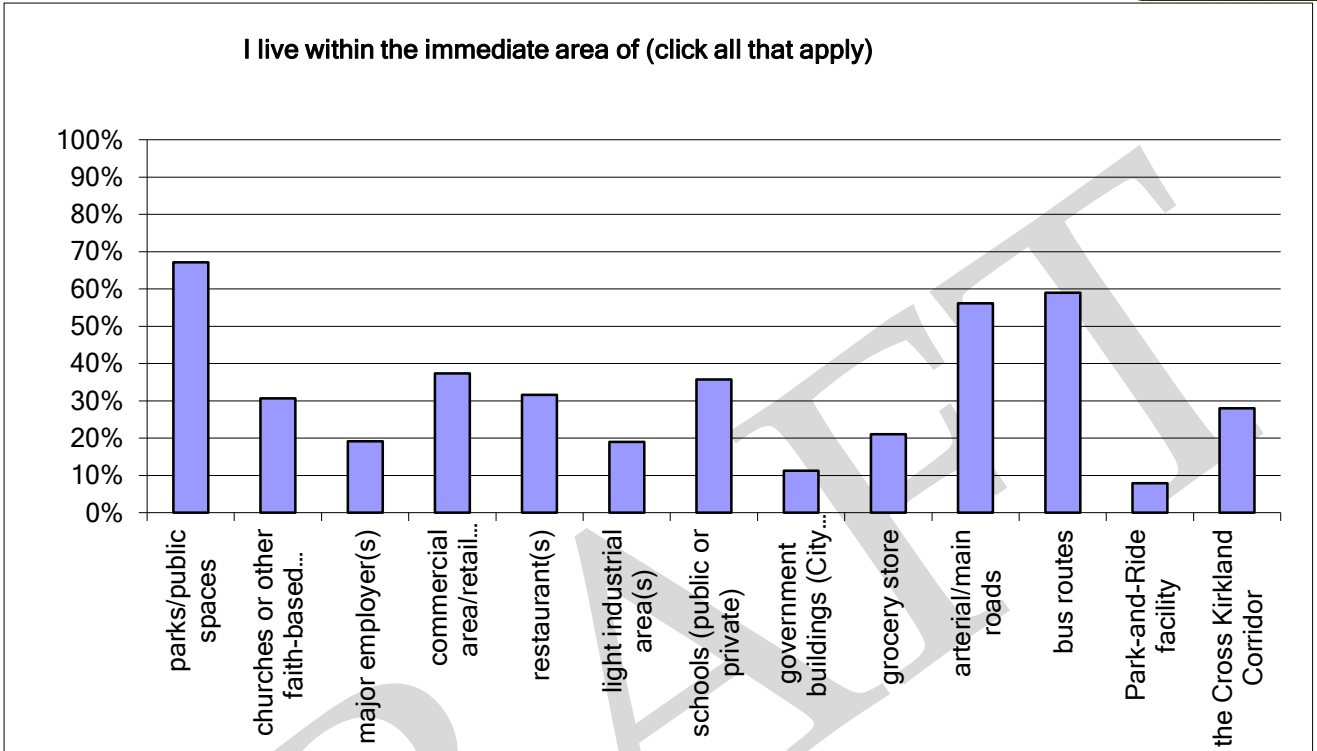


Which neighborhood do you live in?

Answer Options	Response Percent	Response Count
Finn Hill	6.8%	47
North Juanita	3.5%	24
South Juanita	4.8%	33
Evergreen Hill / Kingsgate	4.8%	33
Totem Lake	0.7%	5
Market	11.6%	80
Norkirk	13.2%	91
Highlands	5.7%	39
Moss Bay	14.9%	103
Everest	11.6%	80
North Rose Hill	3.3%	23
South Rose Hill	4.8%	33
Bridle Trails	4.6%	32
Lakeview	3.2%	22
Houghton	6.4%	44
not sure	0.0%	0
<b>answered question</b>		<b>689</b>
<b>skipped question</b>		<b>0</b>

- Participation from every one of the 15 neighborhoods
- Highest participation from the four neighborhoods surrounding downtown area

### Q3: I live in the immediate area of:



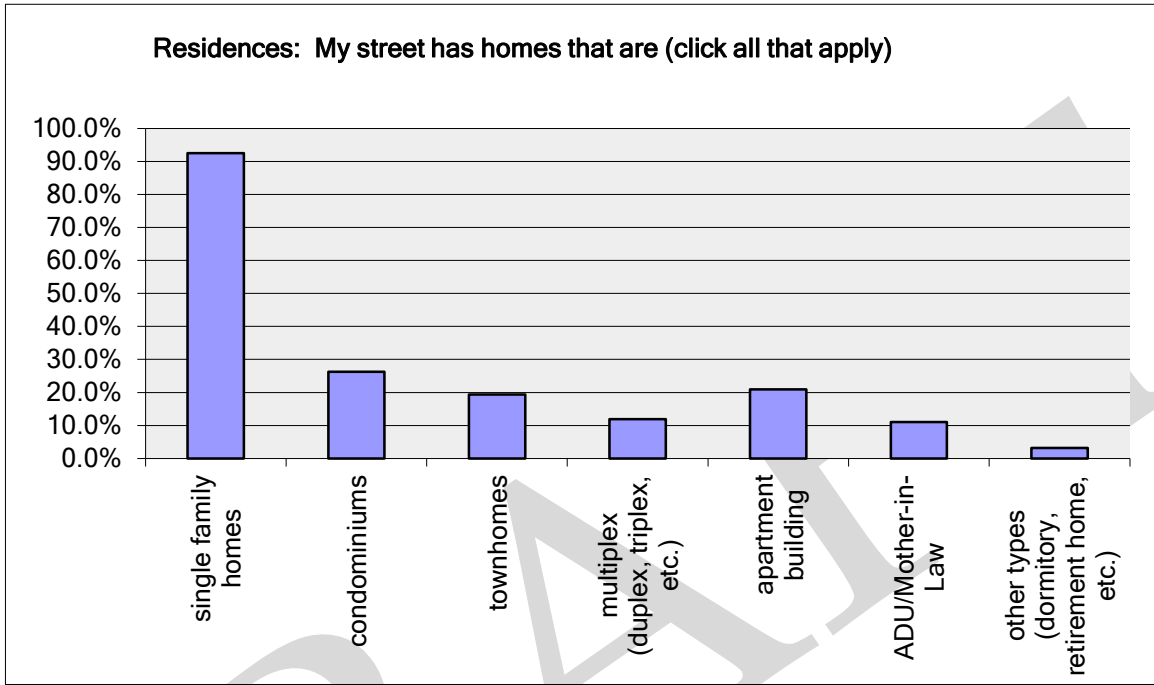
#### I live within the immediate area of (click all that apply)

Answer Options	Response Percent	Response Count
parks/public spaces	67.2%	410
churches or other faith-based gathering places	30.7%	187
major employer(s)	19.2%	117
commercial area/retail businesses	37.4%	228
restaurant(s)	31.6%	193
light industrial area(s)	19.0%	116
schools (public or private)	35.7%	218
government buildings (City Hall, Police Station, Courthouse, Post Office, grocery store	11.3%	69
arterial/main roads	56.2%	343
bus routes	59.0%	360
Park-and-Ride facility	7.9%	48
the Cross Kirkland Corridor	28.0%	171
Other (please specify)		42
<b>answered question</b>		<b>610</b>
<b>skipped question</b>		<b>79</b>

#### Observations:

- Most respondents live close to parks, arterial roads, and bus routes.

# Q4: My street has homes that are (click all that apply)



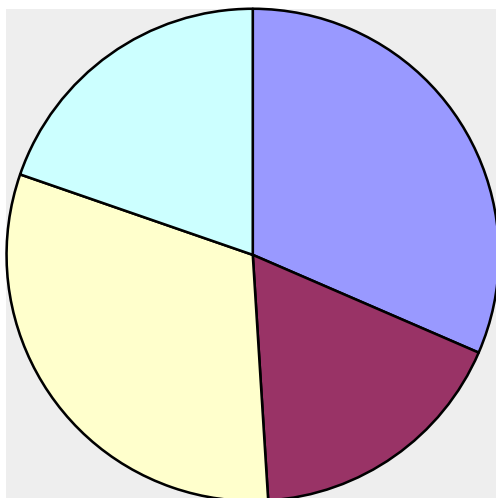
Answer Options	Response Percent	Response Count
single family homes	92.5%	615
condominiums	26.3%	175
townhomes	19.4%	129
multiplex (duplex, triplex, etc.)	11.9%	79
apartment building	20.9%	139
ADU/Mother-in-Law	11.0%	73
other types (dormitory, retirement home, etc.)	3.2%	21
<b>answered question</b>		<b>665</b>
<b>skipped question</b>		<b>24</b>

## Observations:

- Over 90% of streets have single family homes.
- Presence of multi-family buildings much lower

# Q5: Does your street have sidewalks on one or both sides of the street?

Does your street have sidewalks on one or both sides of the street? (click all that apply)



- My street has sidewalks on both sides of the street
- My street has sidewalks on only one side of the street
- My street has sidewalks that are intermittent (there is a sidewalk in front of some homes but not other homes)
- My street has no sidewalks

Does your street have sidewalks on one or both sides of the street? (click all that apply)

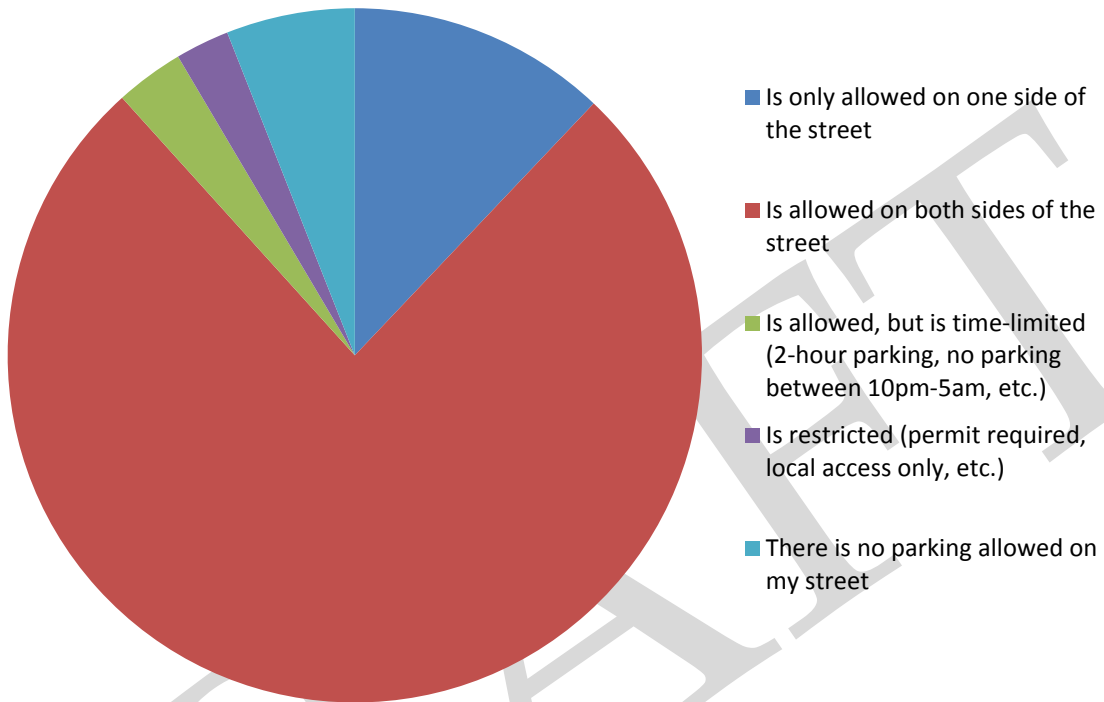
Answer Options	Response Percent	Response Count
My street has sidewalks on both sides of the street	31.5%	209
My street has sidewalks on only one side of the street	17.5%	116
My street has sidewalks that are intermittent (there is a sidewalk in front of some homes but not other homes)	31.3%	208
My street has no sidewalks	19.7%	131
<i>answered question</i>		<b>664</b>
<i>skipped question</i>		<b>25</b>

## Observations:

- Intermittent sidewalks on streets is common
- Nearly 20% of people live on streets without any sidewalks



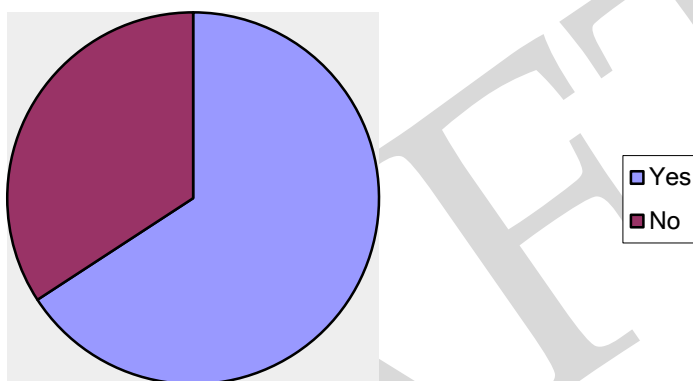
# Q6: Parking on my street:



Parking on my street:		
Answer Options	Response Percent	Response Count
Is only allowed on one side of the street	12.5%	82
Is allowed on both sides of the street	78.9%	519
Is allowed, but is time-limited (2-hour parking, no parking between 10pm-5am, etc.)	3.3%	22
Is restricted (permit required, local access only, etc.)	2.6%	17
There is no parking allowed on my street	6.2%	41
<b><i>answered question</i></b>		<b>658</b>
<b><i>skipped question</i></b>		<b>31</b>

Q7: In your opinion, is the street wide enough for the current parking that it has?

In your opinion, is the street wide enough for the current parking it has?



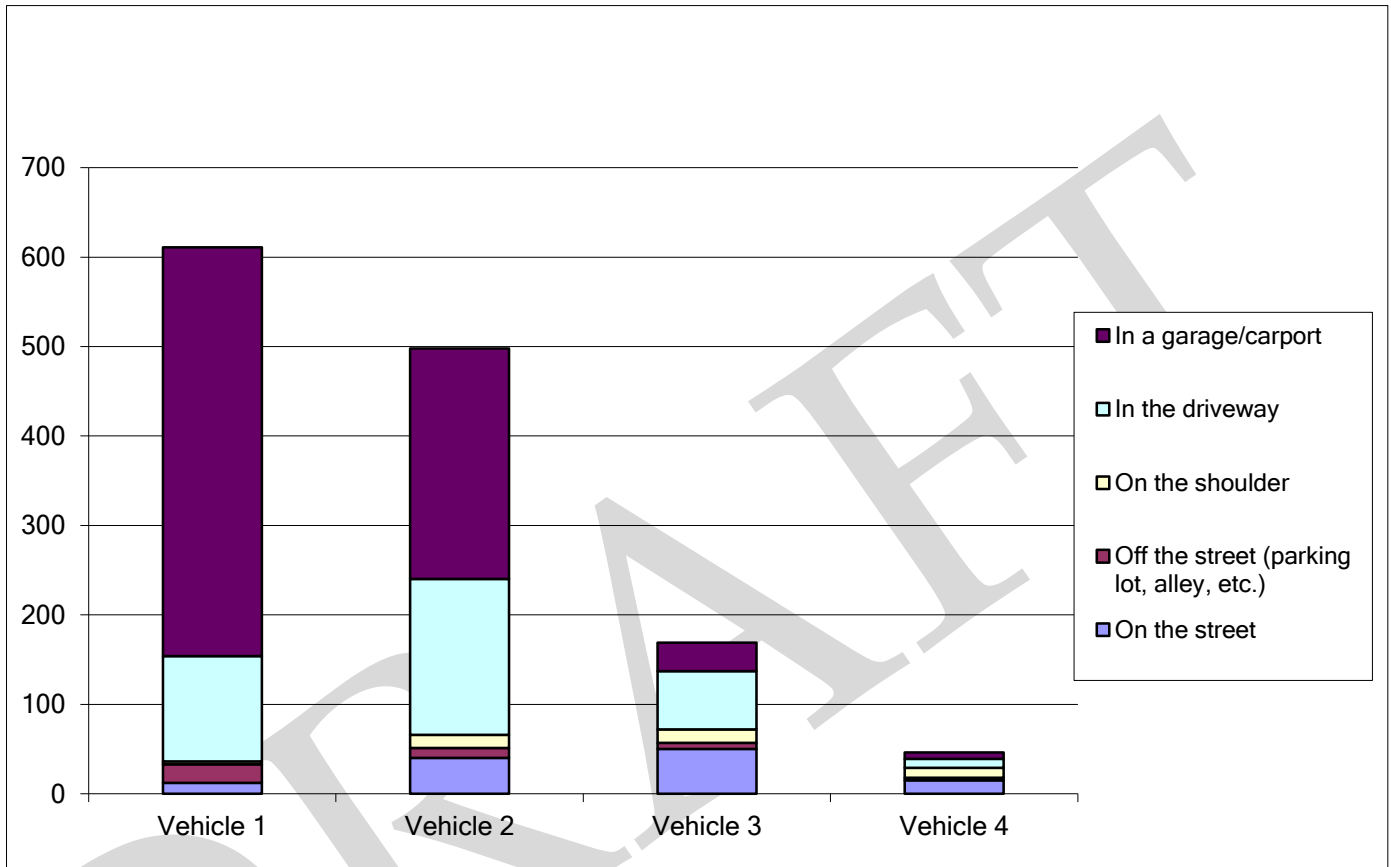
In your opinion, is the street wide enough for the current parking it has?

Answer Options	Response Percent	Response Count
Yes	65.8%	430
No	34.2%	223
Other comments about your street		212
<b>answered question</b>		<b>653</b>
<b>skipped question</b>		<b>36</b>

### Observations

- Over 1/3 of people felt their street is not wide enough for the current parking

Q8: For any vehicles that you and your family (who reside with you) own, where do you park when you are home?



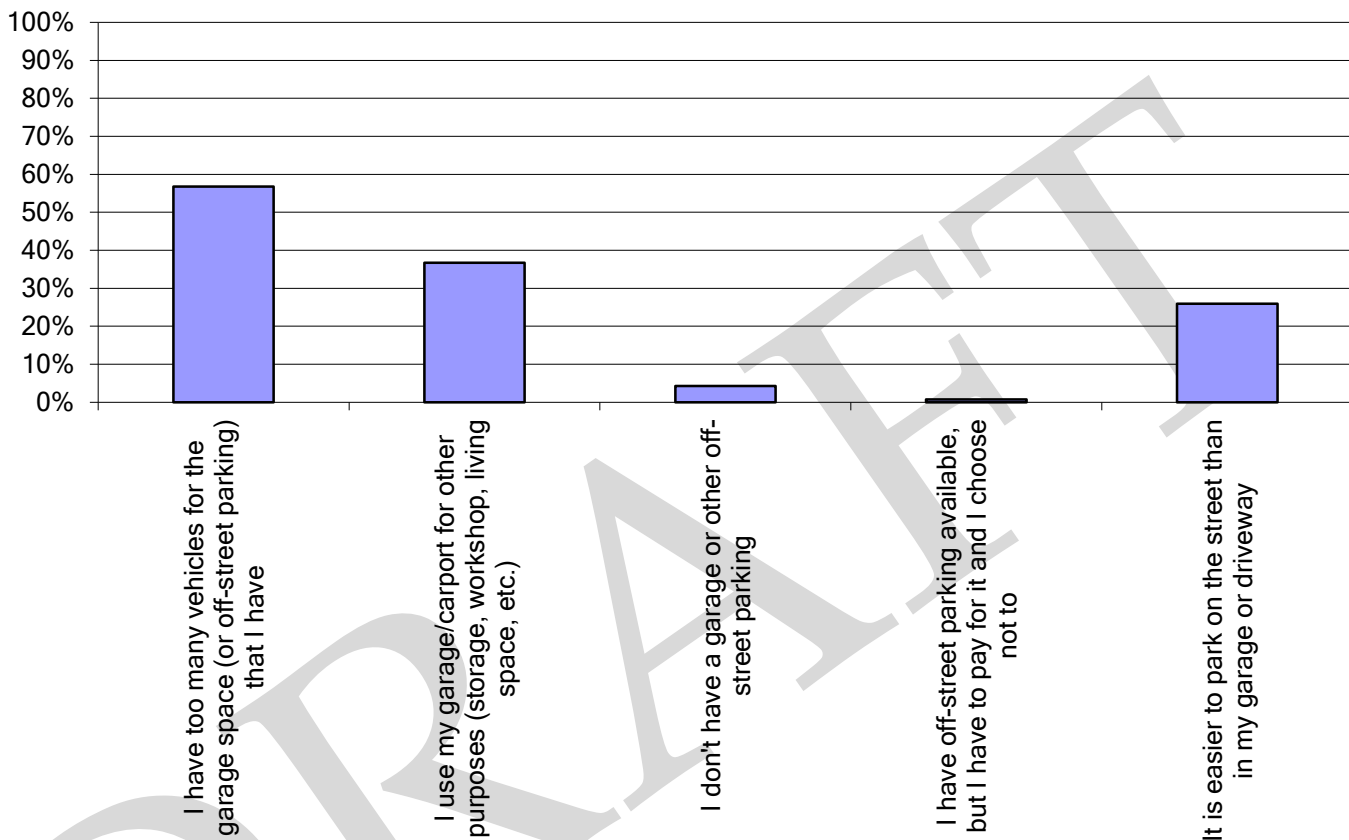
For any vehicles that you and your family (who reside with you) own, where do you park when you are home? (if you own only one vehicle, just answer for Vehicle 1 and leave the others blank. If you don't own any vehicles, skip to Question 12)

Answer Options	In a garage/carport		In the driveway		On the shoulder		Off the street (parking lot, alley, etc.)		On the street		Response Count
Vehicle 1	457	74.8%	118	19.3%	3	0.5%	21	3.4%	12	2.0%	611
Vehicle 2	258	51.8%	174	34.9%	15	3.0%	11	2.2%	40	8.0%	498
Vehicle 3	32	18.9%	65	38.5%	15	8.9%	7	4.1%	50	29.6%	169
Vehicle 4	7	15.2%	10	21.7%	11	23.9%	3	6.5%	15	32.6%	46
<b>answered question</b>											<b>615</b>
<b>skipped question</b>											<b>74</b>

Observations:

- Over 93% of people park their first vehicle in the garage or driveway, and 87% park their second car in the garage or driveway.
- 19% of people own only one car; 27% own three or more (74 people skipped this question)

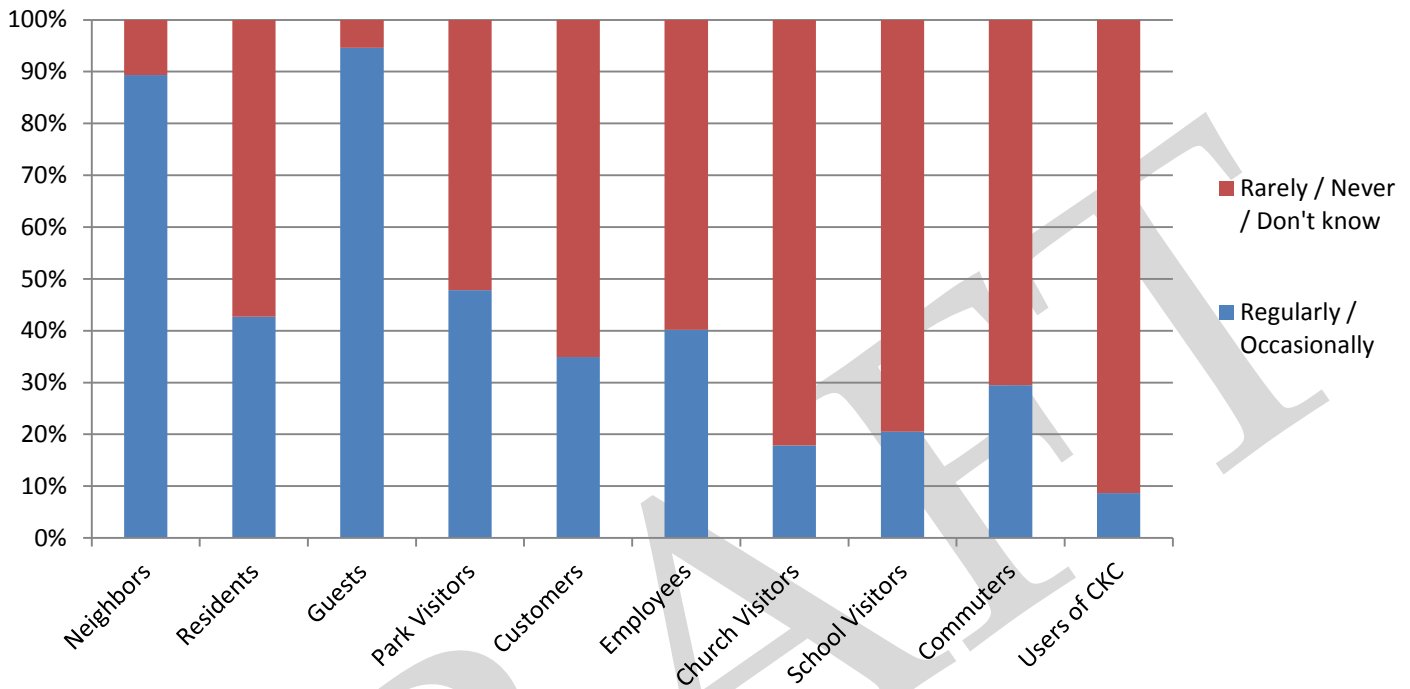
# Q9: If you park one or more of your vehicles on the street, why?



## If you park one or more of your vehicles on the street, why? (click all that apply)

Answer Options	Response Percent	Response Count
I have too many vehicles for the garage space (or off-street parking) that I have	56.8%	79
I use my garage/carport for other purposes (storage, workshop, living space,	36.7%	51
I don't have a garage or other off-street parking	4.3%	6
I have off-street parking available, but I have to pay for it and I choose not to	0.7%	1
It is easier to park on the street than in my garage or driveway	25.9%	36
Other (please specify)		61
<b>answered question</b>		<b>139</b>
<b>skipped question</b>		<b>550</b>

# Q10: In your opinion, who parks on your street, and how often to they park there?



In your opinion, who parks on your street, and how often do they park there?

Answer Options	Regularly		Occasionally		Rarely		Never		Don't know		Response Count
Neighbors (people who live within several houses of you)	379	71.0%	98	18.4%	34	6.4%	14	2.6%	9	1.7%	534
Residents of nearby apartments/condominiums	129	32.6%	40	10.1%	41	10.4%	142	35.9%	44	11.1%	396
Guests (visitors to to your home or other residences, as well as service people such as plumbers, electricians, landscapers, cable TV, etc.)	331	59.6%	194	35.0%	24	4.3%	4	0.7%	2	0.4%	555
Visitors to nearby parks, pea-patches, or other public spaces	119	27.5%	88	20.3%	83	19.2%	109	25.2%	34	7.9%	433
Customers of nearby businesses	103	26.6%	32	8.3%	47	12.1%	168	43.4%	37	9.6%	387
Employees/volunteers of nearby businesses	132	32.5%	31	7.6%	29	7.1%	161	39.7%	53	13.1%	406
Visitors to nearby churches/faith-based buildings	36	9.9%	29	8.0%	52	14.3%	191	52.5%	56	15.4%	364
Visitors to nearby schools	39	10.7%	36	9.8%	48	13.1%	188	51.4%	55	15.0%	366
Commuters catching a bus or carpool	85	22.2%	28	7.3%	44	11.5%	154	40.2%	72	18.8%	383
Users of the Cross Kirkland Corridor	10	2.9%	20	5.8%	45	13.0%	200	57.6%	72	20.7%	347
Other (please specify)											70
<b>answered question</b>											<b>590</b>
<b>skipped question</b>											<b>99</b>

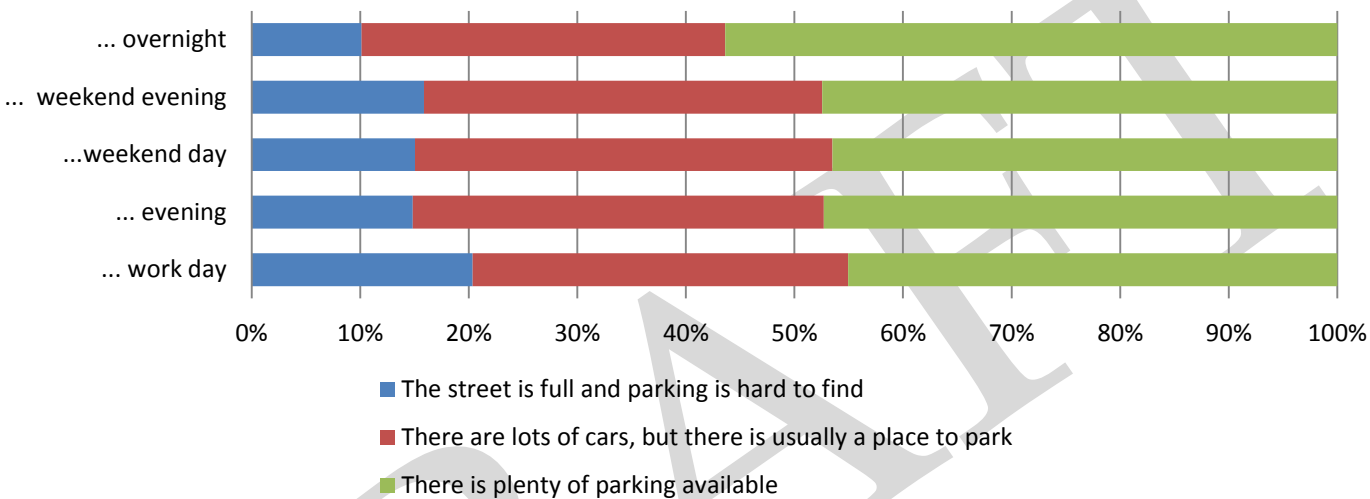
## Observations:

- More than 40% of people have employees/volunteers parking on their street
- 22% of people regularly have commuters parking on their street
- Nearly 50% of people have visitors to parks

Q11: Of the available parking spaces, how full is your street on a typical...



## Of the available parking spaces, how full is your street on a typical...



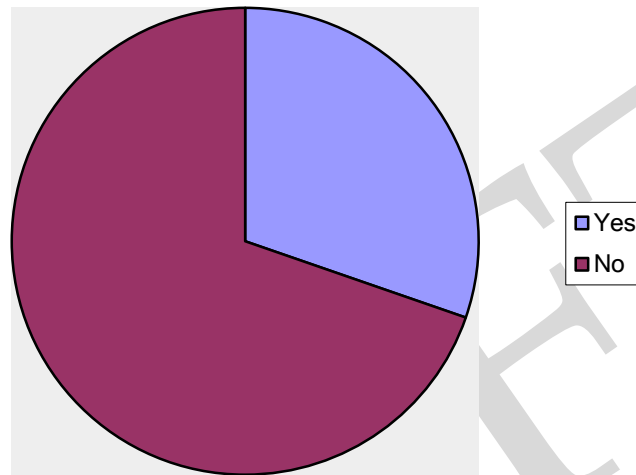
### Of the available parking spaces, how full is your street on a typical...

Answer Options	The street is full and parking is hard to find	There are lots of cars, but there is usually a place to park	There is plenty of parking available
... work day	20.3%	34.6%	45.0%
... evening	14.8%	37.9%	47.3%
...weekend	15.0%	38.5%	46.5%
... weekend evening	15.9%	36.7%	47.4%
... overnight	10.1%	33.5%	56.4%
<b>answered question</b>			<b>582</b>
<b>skipped question</b>			<b>107</b>

### Observations:

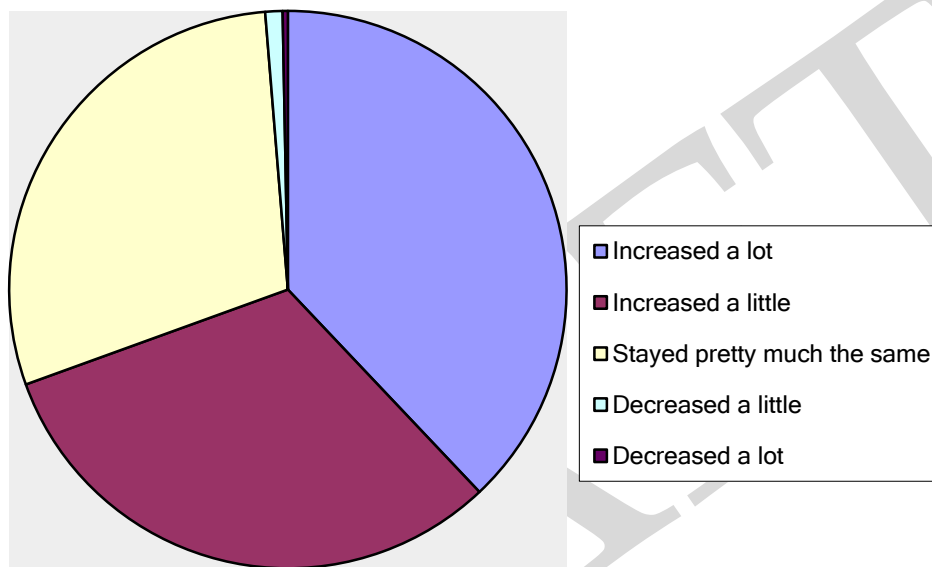
- Over 20% of people said parking is hard to find on their street on a typical day
- 15% find it difficult to park on their street on evenings and weekends
- Less than 50% feel there is plenty of parking available

# Q12: Does the parking on your street vary seasonally?



Does the parking on your street vary seasonally? (for example, more parking in the summer)		
Answer Options	Response Percent	Response Count
Yes	30.3%	177
No	69.7%	408
If yes, please explain		164
<i>answered question</i>		<b>585</b>
<i>skipped question</i>		<b>104</b>

# Q13: How has the number of cars parked on your street changed over the last several years?



## How has the number of cars parked on your street changed over the last several years?

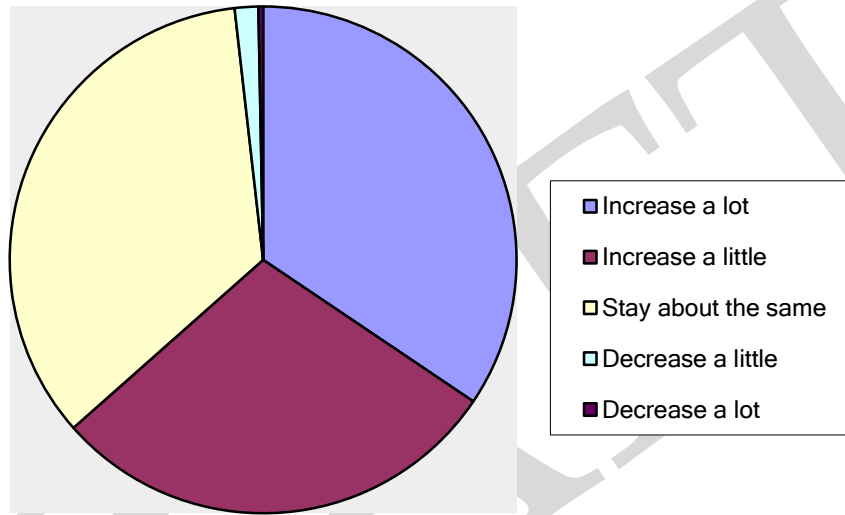
Answer Options	Response Percent	Response Count
Increased a lot	37.9%	217
Increased a little	31.5%	180
Stayed pretty much the same	29.2%	167
Decreased a little	1.0%	6
Decreased a lot	0.3%	2
Do you know why?		257
<i>answered question</i>		<b>572</b>
<i>skipped question</i>		<b>117</b>

### Observations:

- Nearly 70% of people believe that the number of cars on their street has increased over the last several years



Q14: How do you think the number of cars parked on your street will change over the next several years?



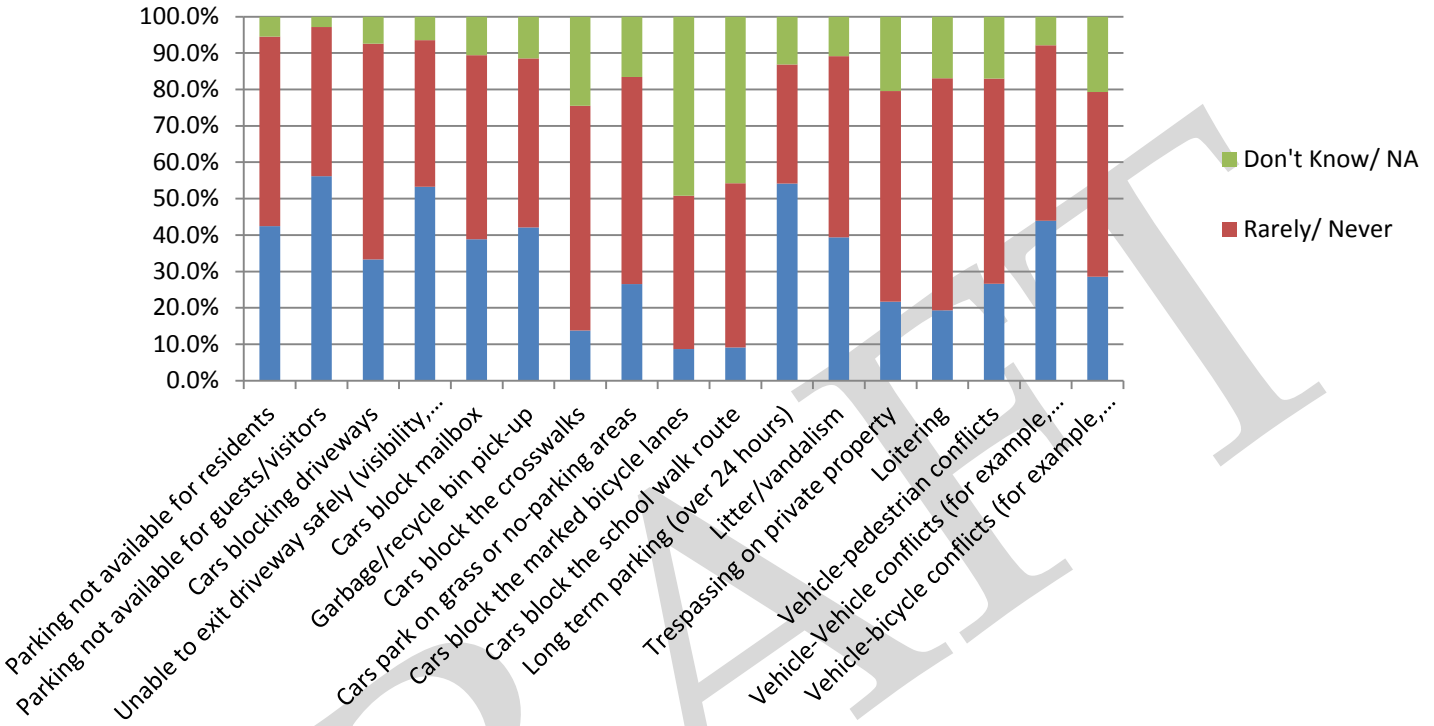
How do you think the number of cars parked on your street will change over the next several years?

Answer Options	Response Percent	Response Count
Increase a lot	34.4%	200
Increase a little	29.0%	169
Stay about the same	34.7%	202
Decrease a little	1.5%	9
Decrease a lot	0.3%	2
Why do you think that?		304
<i>answered question</i>		<b>582</b>
<i>skipped question</i>		<b>107</b>

Observations:

- Nearly two-thirds of people thought that parking on the street will increase a little or a lot over the next several years.

Q15: There are many types of "problems" that may occur when vehicles park on the street. When you think about your particular street, what have you observed?

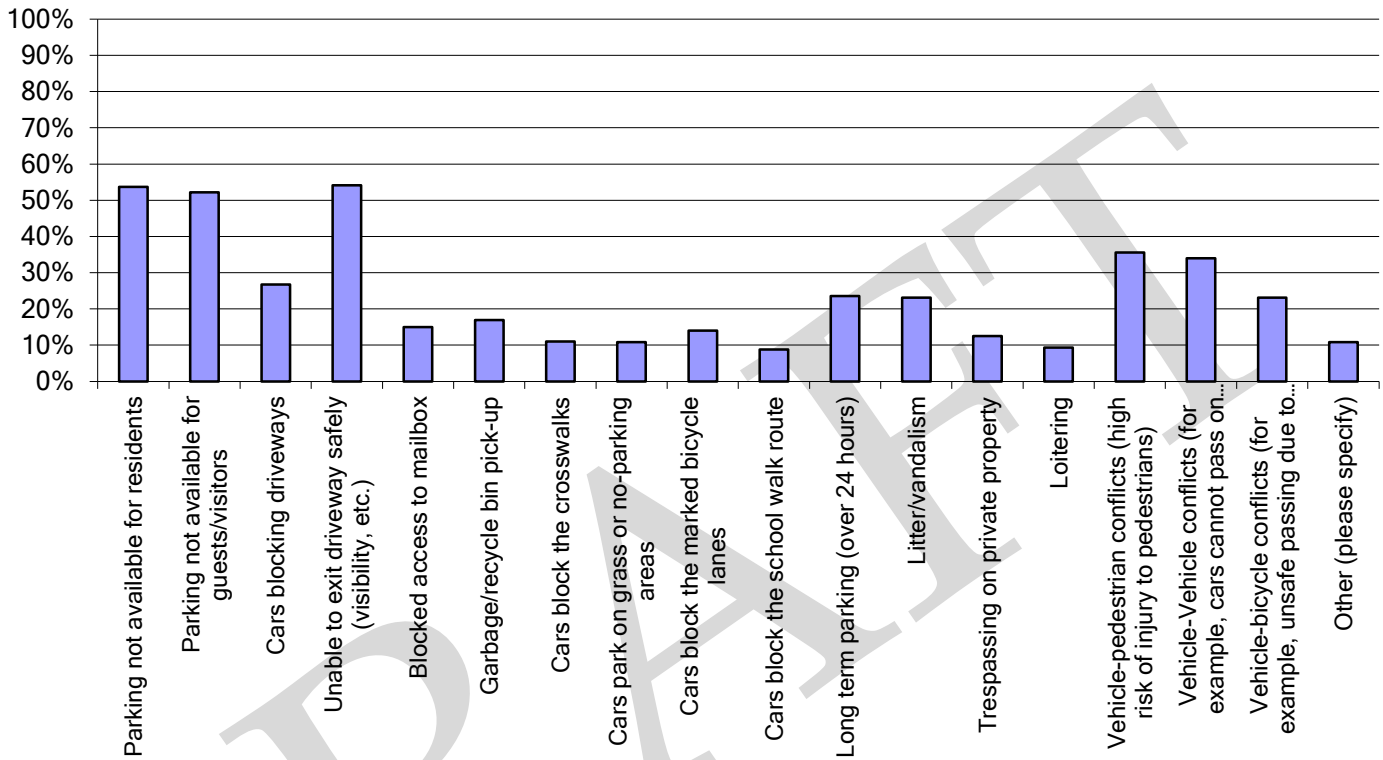


There are many types of "problems" that may occur when vehicles park on the street. When you think about your particular street, what have you observed?

Answer Options	Regularly	Occasionally		Rarely	Never		Don't Know	N/A	Response Count
Parking not	86	139	42.5%	146	130	52.1%	11	18	530
Parking not	111	188	56.2%	122	96	41.0%	6	9	532
Cars blocking	38	133	33.3%	168	137	59.3%	22	16	514
Unable to exit	118	169	53.2%	105	112	40.3%	16	19	539
Cars block mailbox	58	144	38.8%	139	124	50.6%	22	33	520
Garbage/recycle bin	74	143	42.1%	135	105	46.5%	30	29	516
Cars block the	14	53	13.8%	96	204	61.7%	20	99	486
Cars park on grass	42	91	26.5%	88	198	57.0%	24	59	502
Cars block the	8	34	8.6%	50	155	42.2%	31	208	486
Cars block the	11	33	9.1%	53	164	45.1%	52	168	481
Long term parking	117	158	54.1%	102	64	32.7%	33	34	508
Litter/vandalism	61	139	39.4%	154	99	49.8%	34	21	508
Trespassing on	27	81	21.7%	153	135	57.8%	74	28	498
Loitering	21	75	19.4%	157	159	63.7%	49	35	496
Vehicle-pedestrian	37	93	26.6%	124	152	56.4%	58	25	489
Vehicle-Vehicle	110	120	44.0%	128	124	48.2%	29	12	523
Vehicle-bicycle	51	91	28.5%	124	129	50.8%	60	43	498
Other types of problems:									123

answered question 569  
skipped question 120

Q16: Even if you do not experience parking problems on *your* street, please tell us which problems, if any, you consider the most severe, if occurs on *any* residential street.

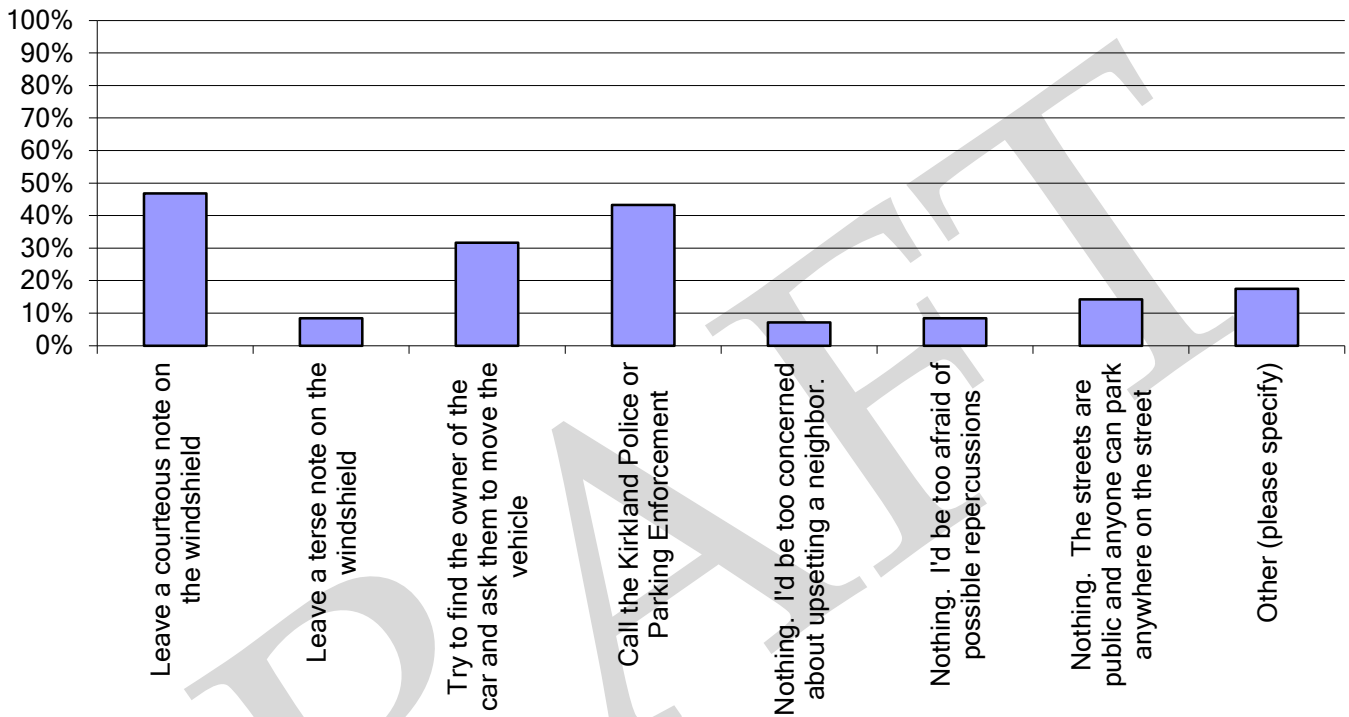


Even if you do not experience the parking problems on your street, please tell us which problems, if any, do you consider the most severe, if it occurs on any residential street:

**Answer Options**

Answer Options	Response Percent	Response Count
Parking not available for residents	53.7%	318
Parking not available for guests/visitors	52.2%	309
Cars blocking driveways	26.7%	158
Unable to exit driveway safely (visibility, etc.)	54.1%	320
Blocked access to mailbox	15.0%	89
Garbage/recycle bin pick-up	16.9%	100
Cars block the crosswalks	11.0%	65
Cars park on grass or no-parking areas	10.8%	64
Cars block the marked bicycle lanes	14.0%	83
Cars block the school walk route	8.8%	52
Long term parking (over 24 hours)	23.6%	140
Litter/vandalism	23.1%	137
Trespassing on private property	12.5%	74
Loitering	9.3%	55
Vehicle-pedestrian conflicts (high risk of injury to pedestrians)	35.6%	211
Vehicle-Vehicle conflicts (for example, cars cannot pass on street)	34.0%	201
Vehicle-bicycle conflicts (for example, unsafe passing due to parked cars)	23.1%	137
Other (please specify)	10.8%	64
<b>answered question</b>		<b>592</b>
<b>skipped question</b>		<b>97</b>

Q17: If a problem arose with a vehicle parked on your street, for example, a car parked where it shouldn't be, what would you do?

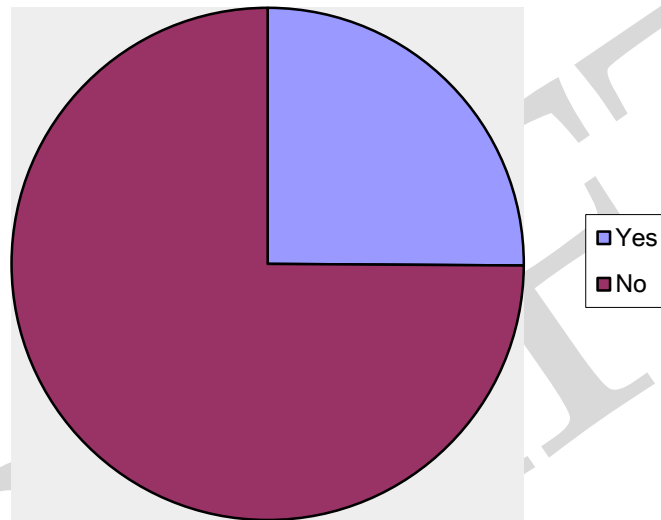


If a problem arose with a vehicle parked on your street, for example, a car parked where it shouldn't be, what would you do? (click all that apply)

**Answer Options**

Answer Options	Response Percent	Response Count
Leave a courteous note on the windshield	46.8%	283
Leave a terse note on the windshield	8.4%	51
Try to find the owner of the car and ask them to move the vehicle	31.7%	192
Call the Kirkland Police or Parking Enforcement	43.3%	262
Nothing. I'd be too concerned about upsetting a neighbor.	7.1%	43
Nothing. I'd be too afraid of possible repercussions	8.4%	51
Nothing. The streets are public and anyone can park anywhere on	14.2%	86
Other (please specify)	17.5%	106
<b>answered question</b>		<b>605</b>
<b>skipped question</b>		<b>84</b>

Q18: If you have experienced parking problems on your street, did you complain to anyone at the City about it?



If you have experienced parking problems on your street, did you complain to anyone at the City about it?

Answer Options	Response Percent	Response Count
Yes	25.1%	130
No	74.9%	387
If yes, please explain. To whom did you complain? What was the response? Was		146
	<i>answered question</i>	517
	<i>skipped question</i>	172

# Q19: What type of special events occur that affect your street, and how often?



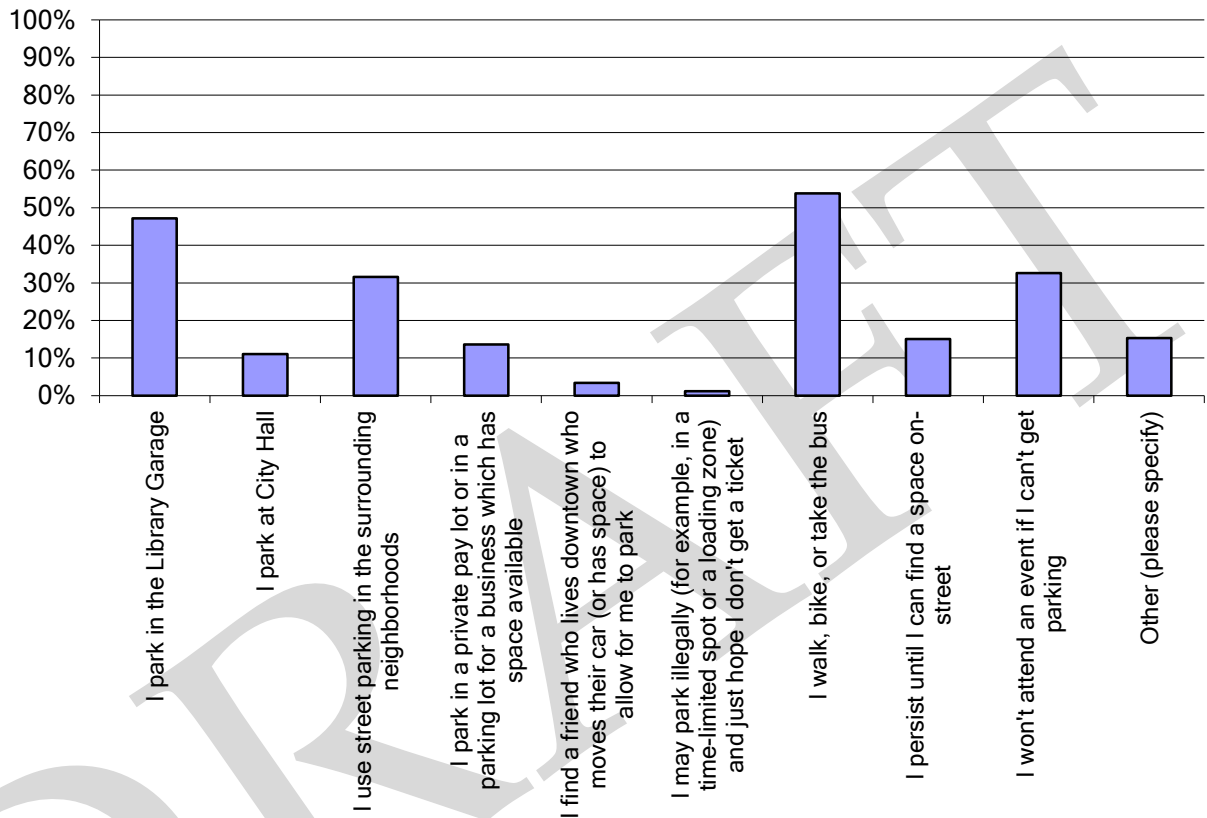
## What type of special events occur that affect your street, and how often?

Answer Options	Frequently, and it is a really challenge	Frequently, but it doesn't bother me	Sometimes, and it is a real challenge	Sometimes, but it doesn't bother me	Rarely, and it isn't a problem	Never	Response Count	
Sports games/events (Little League, soccer, football, etc.)	25	27	29	68	92	267	508	
Festivals (SummerFest, Kirkland Uncorked, etc.)	56	45	27	51	69	279	527	
Farmer's Market	24	26	8	25	81	331	495	
5K Walk/Run (or 10K, triathlon, etc.)	37	39	28	91	95	230	520	
Other types	25	11	35	44	65	183	363	
Comments:							116	
							<i>answered question</i>	<b>588</b>
							<i>skipped question</i>	<b>101</b>

### Observations:

- More than 50% of people said special events never occurred on their street
- Only 10-15% of people indicated that special events were challenging to deal with

Q20: Parking in downtown Kirkland can sometimes be difficult, especially where there is a special event such as a concert, SummerFest, or Kirkland Uncorked. What do you typically do about parking?



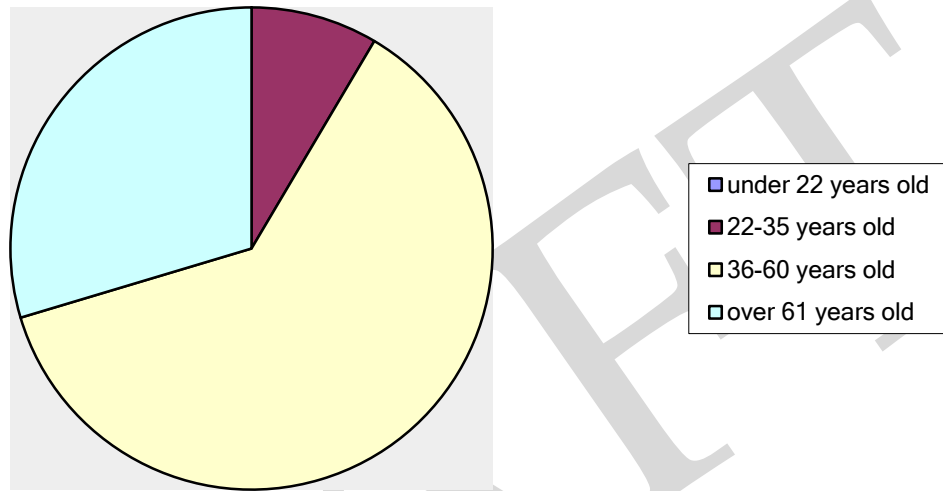
Parking in downtown Kirkland can sometimes be difficult, especially when there is a special event such as a concert, SummerFest or Kirkland Uncorked. What do you

Answer Options	Response Percent	Response Count
I park in the Library Garage	47.2%	281
I park at City Hall	11.1%	66
I use street parking in the surrounding neighborhoods	31.6%	188
I park in a private pay lot or in a parking lot for a business which	13.6%	81
I find a friend who lives downtown who moves their car (or has	3.4%	20
I may park illegally (for example, in a time-limited spot or a	1.2%	7
I walk, bike, or take the bus	53.8%	320
I persist until I can find a space on-street	15.1%	90
I won't attend an event if I can't get parking	32.6%	194
Other (please specify)	15.3%	91
<b>answered question</b>		<b>595</b>
<b>skipped question</b>		<b>94</b>

Observations:

- Nearly ½ of people either park in the garage or don't use a car
- More than 30% of people will park in the surrounding neighborhoods for downtown events
- More than 30% of people won't come to an event if they can't find parking

# Q22: Demographics



For demographic purposes, please tell us your age		
Answer Options	Response Percent	Response Count
under 22 years old	0.0%	0
22-35 years old	8.5%	50
36-60 years old	61.8%	363
over 61 years old	29.6%	174
<b><i>answered question</i></b>		<b>587</b>
<b><i>skipped question</i></b>		<b>102</b>



## Next Steps

- Solicit feedback
  - Digging deeper into the data
- Develop next survey of residents
  - Confirm major issues/impacts
  - Identify possible solutions
- Develop draft policy for dealing with parking in neighborhoods

DRY