



*City of Concord, New Hampshire*  
**GENERAL SERVICES DEPARTMENT**  
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RECEIVED

NOV 05 2007

November 1, 2007

Art Borry, Recycling Committee  
Town of Bristol  
Town Offices  
230 Lake Street  
Bristol, NH 03222

Re: Solid Waste Survey

Dear Art:

I enjoyed meeting you at the recent NHDES Solid Waste Conference in Waterville.

I've enclosed a copy of the survey we had performed by the University of New Hampshire Survey Center you requested. The work was done in advance of starting our curbside recycling program and prior to much discussion regarding alternative methods of financing solid waste.

Feel free to give me a call if you have any questions.

Very truly yours,

Earle M. Chesley, P.E.



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**DRAFT**

**CITY OF CONCORD RECYCLING SURVEY**

**FOR**

**CITY OF CONCORD, NEW HAMPSHIRE**

Prepared by:

Andrew E. Smith, Ph.D.  
Dennis M. Junius, M.A.

The Survey Center  
University of New Hampshire

December, 2004

**The University of New Hampshire**

**Survey Center**

The UNH Survey Center is an independent, non-partisan academic survey research organization and a division of the UNH Institute for Policy and Social Science Research.

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Our senior staff have more than 40 years experience in designing and conducting custom research on a broad range of political, social, health care, and other public policy issues.

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## EXECUTIVE SUMMARY

The City of Concord Recycling Survey was conducted for the City of Concord Department of Public Works by the University of New Hampshire Survey Center in November, 2004. Surveys were mailed to 1,600 randomly selected residents of Concord, New Hampshire on November 9. These surveys were returned by mail to the UNH Survey Center for data entry and analysis. The major purpose of this survey was to determine the attitudes of Concord residents toward a curbside recycling program as well as the current recycling habits of Concord residents. Five hundred and sixty-four (564) Concord residents returned the recycling survey, 170 were unable to be delivered, and the effective response rate for the survey is 39%. The following figures display survey results, detailed tabular results can be found in Appendix A and the questionnaire can be found in Appendix B.

The major findings of the survey include:

### Current Recycling

- Half Concord residents (50%) say that they regularly separate trash items for recycling, 15 percent say they “sometimes” separate trash items for recycling, while 33 percent say they “never” separate trash items for recycling. *Figure 1*
  - Adults between the ages of 35 and 54 years old were most likely to say they regularly separate trash items for recycling than those who were either younger or older.
- Eighty-seven percent residents who currently recycle do this at a recycling center or a transfer station, four percent say their recycling is picked up curbside, six percent say they recycle some other way, and two percent don't know how they currently recycle. *Figure 2*
  - Older adults (75 years old and older) were least likely to take their recycling to a center.
- When asked to estimate the percentage of recyclable goods their household currently recycles, respondents who recycle said they recycle two-thirds of recyclable goods on average (67%).
  - Young adults (18 to 34 years old) and older adults (65 years old and older) say they recycle less than the Concord average.
  - Respondents whose trash pickup is on Wednesday recycle significantly more than the Concord average (76 percent) than those whose trash is picked-up on other days.

### City Curbside Recycling Program

- There is wide support for a curbside recycling program in Concord. Almost three-quarters of Concord residents (72 percent) either “strongly favor” or “somewhat favor” a citywide curbside recycling plan, only 16 percent oppose such a program, while nine percent are “neutral” and three percent “don't know.” *Figure 3*
  - There are no significant differences between regular voters and less regular voters in their support for a curbside recycling program. *Figure 4*
  - Younger respondents are more likely to favor a citywide curbside recycling program than are older residents.
  - Males, people who do not currently recycle, those who have lived in Concord for more than 20 years, and those whose trash is picked-up on Mondays and Fridays are least likely to favor a curbside recycling program.
- Over three-quarters (78 percent) of Concord residents say they are either “very likely” or “somewhat likely” to participate in curbside recycling program, 13 percent are unlikely to participate, six percent are “neutral,” and three percent “don't know.” *Figure 5*
  - Homeowners, women, those who have lived in Concord between 1 to 5 years, and those who currently recycle more than 26 percent of their trash are most likely to participate in a curbside recycling program.
  - Voting behavior makes little difference in the likelihood of respondents participating in a curbside recycling

program. *Figure 6*

- The overwhelming majority of Concord residents, 83 percent, believe the city should provide curbside recycling along with regular trash pickup. *Figure 7*
  - Voting behavior in local elections makes little difference when it comes to believing the city should provide curbside recycling along with regular trash pickup. *Figure 8*
- When asked the best way to pay for trash collection and recycling in Concord, 55 percent believe that property taxes should pay for recycling and trash collection, 18 percent believe that taxes should pay for trash collection, but user fees should pay for recycling, 11 percent think that taxes should pay for recycling and user fees should pay for trash collection, five percent think both should be paid for with user fees, eight percent think that there should be some other means of paying for these services, and three percent are unsure. *Figure 9*

#### Demographics

- Eighty-five percent of those who responded to the survey are homeowners, while only 15 percent rent. *Figure 10*
- Almost half (46%) of respondents have lived in Concord more than 20 years, 24 percent have lived in Concord between 11 and 20 years, 12 percent have lived here between 6 and 10 years, and 18 percent have lived here between 1 and 5 years. *Figure 11*
- Ten percent of the respondents were between 18 and 34 years of age, 19 percent were between 35 and 44, 25 percent between 45 and 54, 21 percent between 55 and 64, 13 percent between 65 and 74, and 12 percent were 75 years old and older. *Figure 12*
- Almost two-thirds (65 percent) of respondents were female, while 35 percent were male. *Figure 13*
- Seven-in-ten (70 percent) said they “always vote” in city elections, 21 percent “usually vote” in city elections, and eight percent “occasionally or never vote” in city elections. *Figure 14*
  - Those 55 years old and older are most likely to “always vote” in city elections.
- Respondents were asked which day of the week the city picks up their trash. Twenty-five percent said their trash is picked-up on Fridays, 16 percent said it is picked-up on Thursdays, 17 percent said Wednesdays, 19 percent said Tuesdays, and 23 percent said Mondays. *Figure 15*

Figure 1

### Usual Frequency of Separation of Trash Items

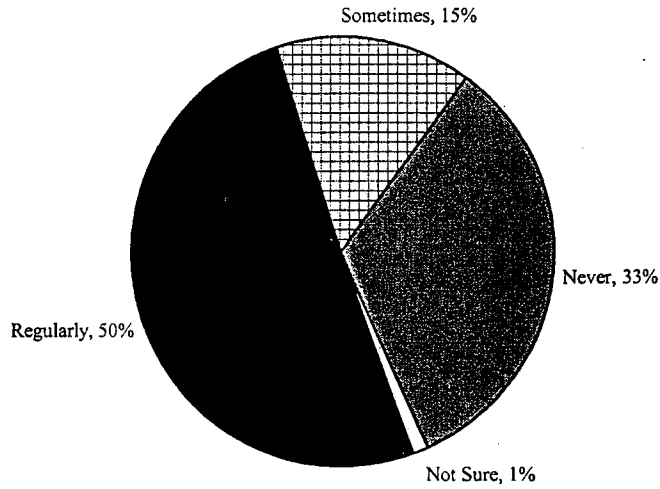


Figure 2

### How Do You Currently Recycle? (Those Who Recycle Only)

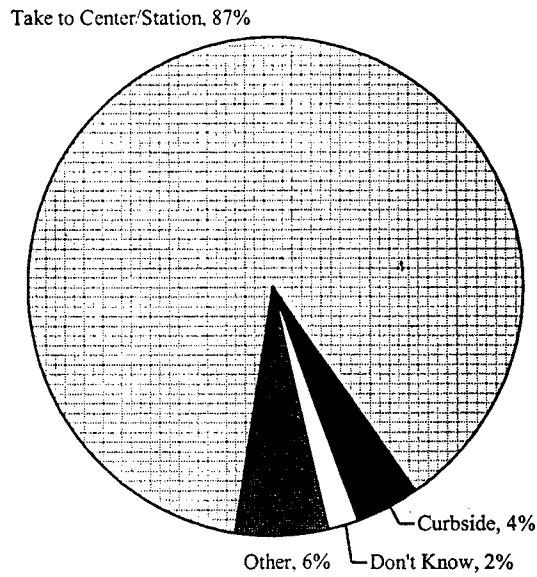


Figure 3

Favor/Oppose City Curbside Recycling Plan  
With Household Separation of Items

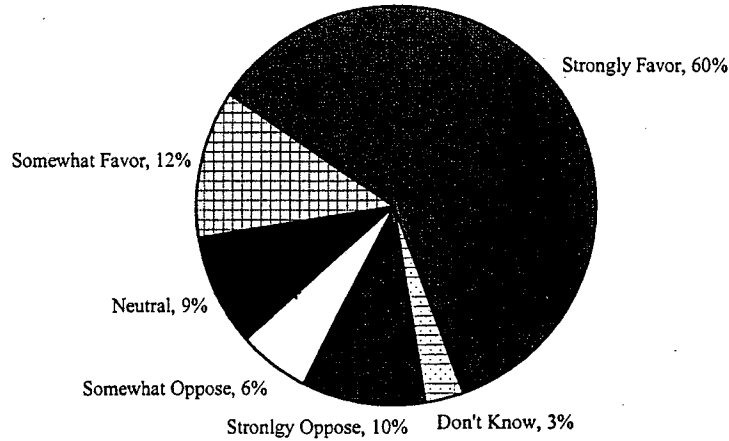


Figure 4

Favor / Oppose Citywide Curbside Recycling Plan  
by Voting Behavior

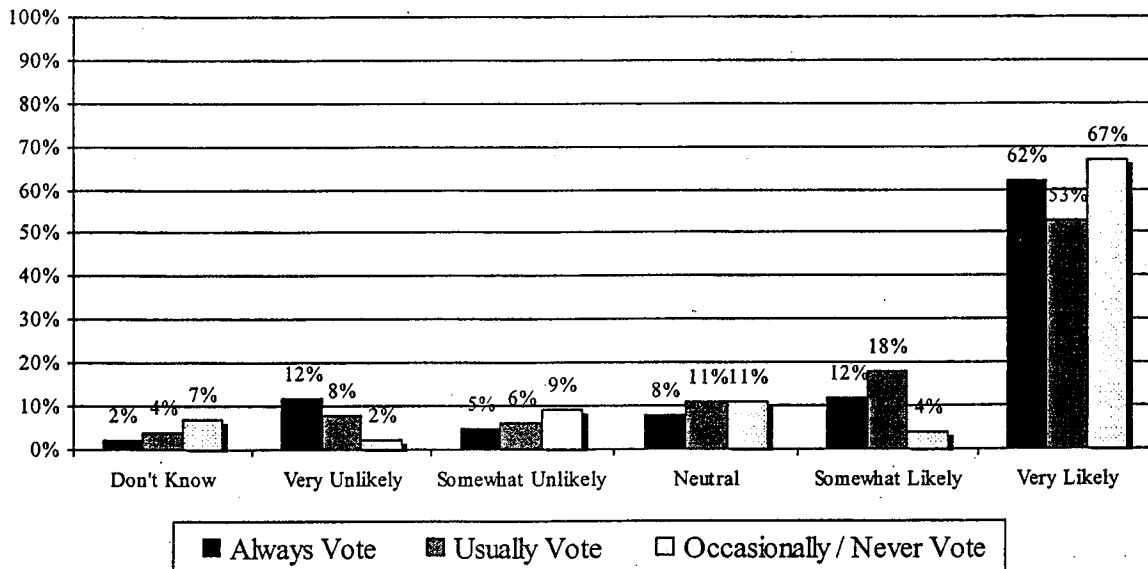


Figure 5

Likelihood of Participation in City Curbside Recycling Plan if Available

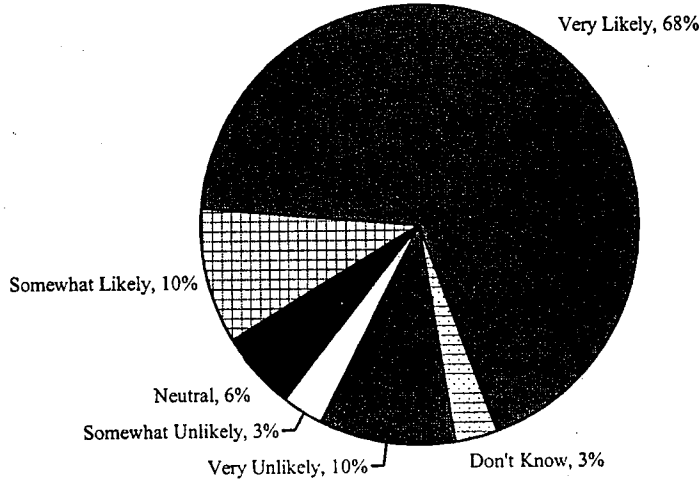


Figure 6

Likelihood of Participation in City Curbside Recycling Plan if Available  
by Voting Behavior

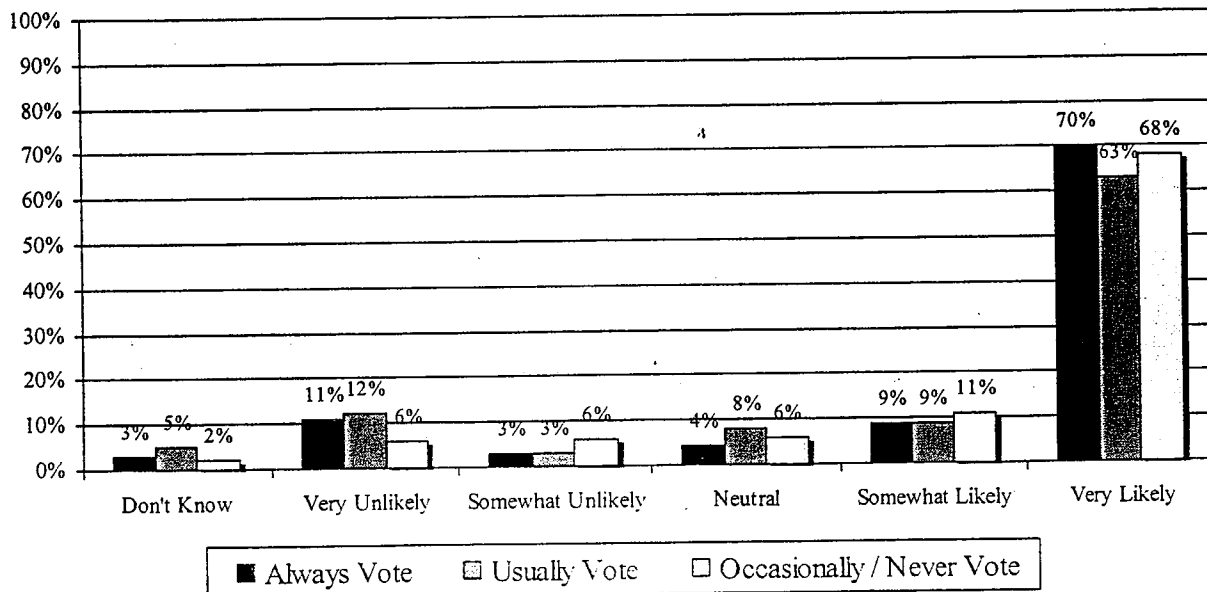


Figure 7

### City of Concord Provide Curbside Recycling Along with Regular Trash Pickup?

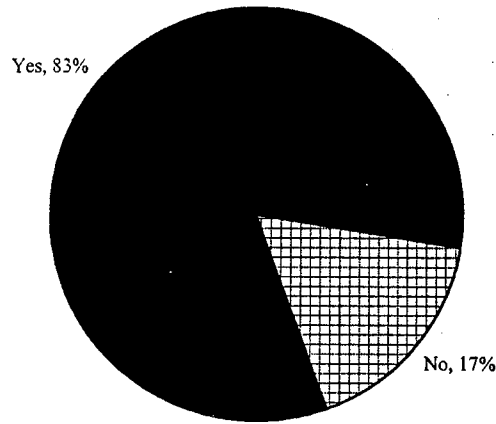


Figure 8

### City of Concord Provide Curbside Recycling Along with Regular Trash Pickup? by Voting Behavior

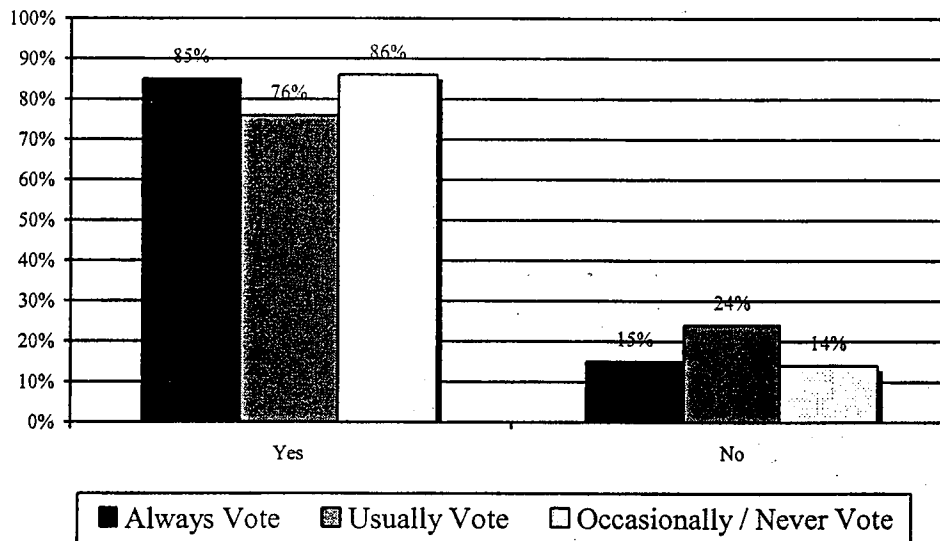


Figure 9

### Best Way to Pay for Trash Collection and Recycling in Concord

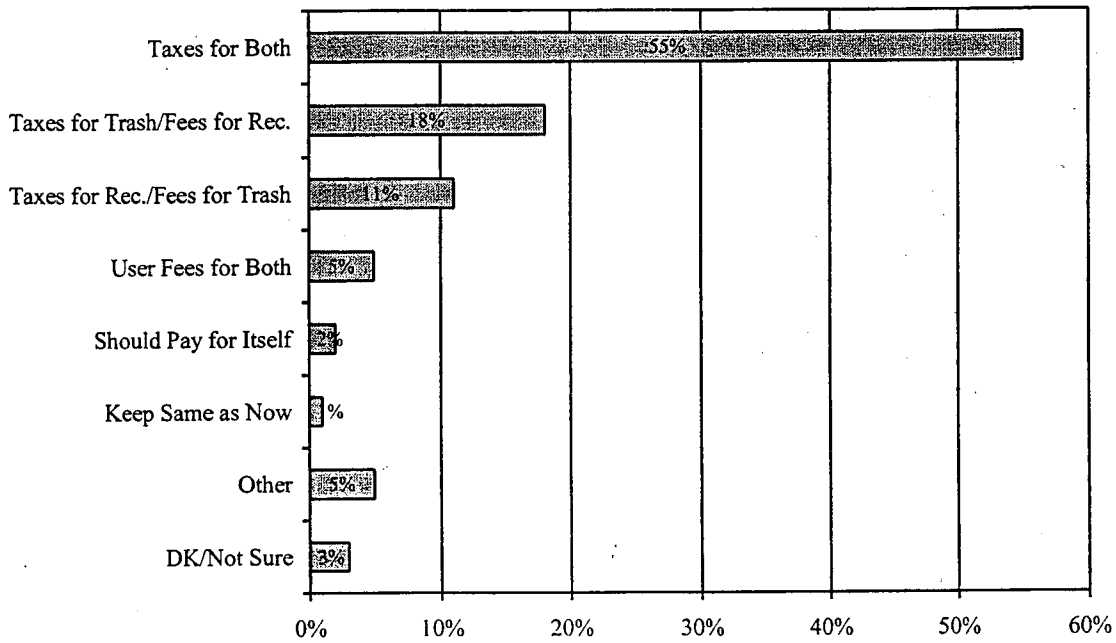


Figure 10

### Own or Rent Home

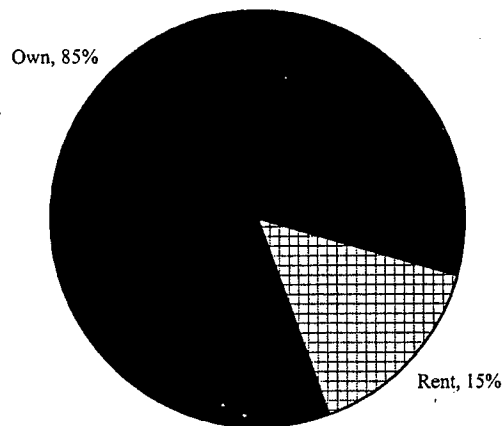


Figure 11

### Years Lived in Concord

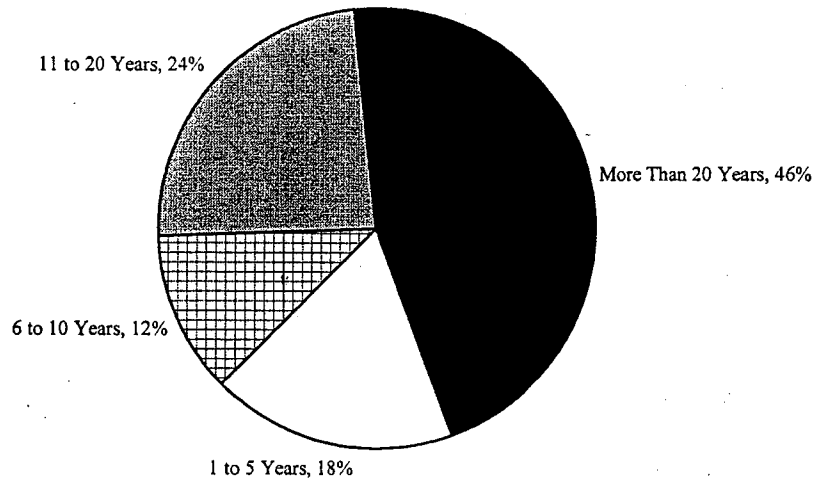


Figure 12

### Age

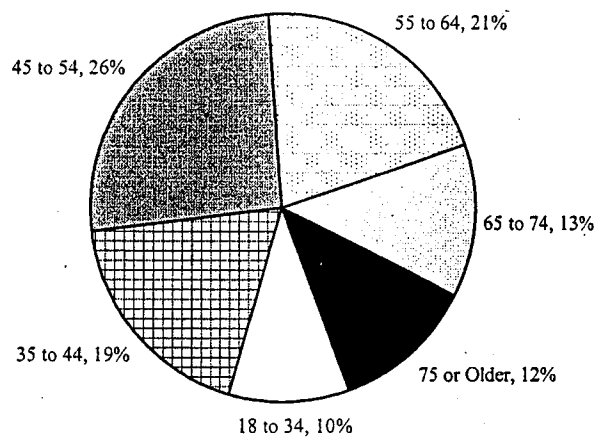


Figure 13

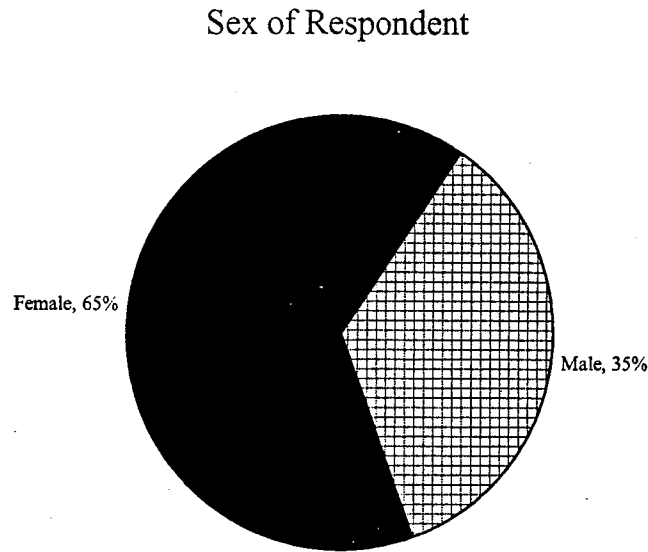


Figure 14

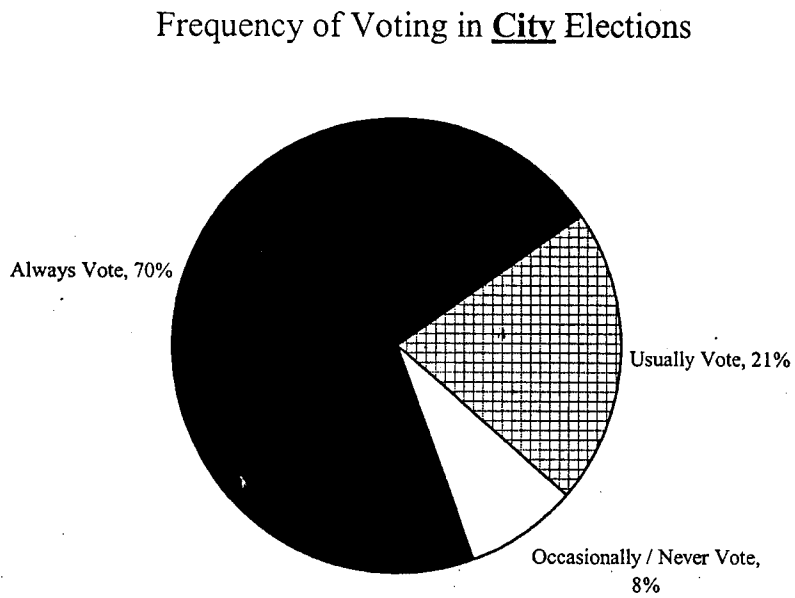
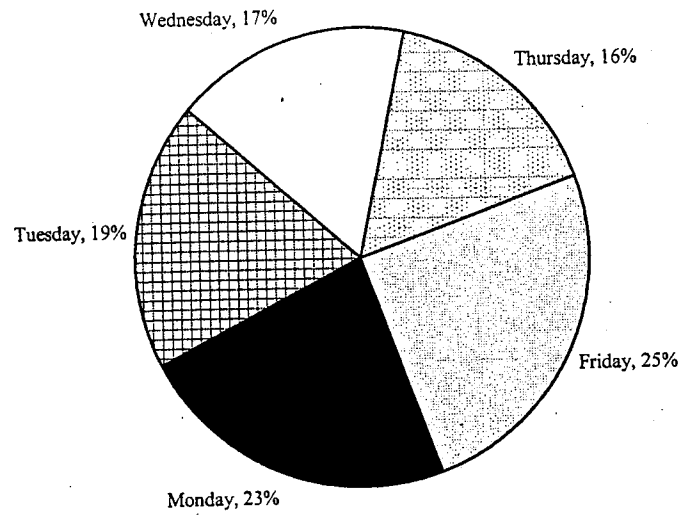


Figure 15

### Day of Week of City Trash Pickup



**APPENDIX A:**  
**DETAILED TABULAR RESULTS**

Q1: How often does your household usually separate trash items, such as paper cardboard, tin cans, glass, or aluminum cans for recycling?

	Regularly	Sometimes	Never	Not Sure	Number Responding
<b>All Concord Residents</b>	<b>50%</b>	<b>15%</b>	<b>33%</b>	<b>1%</b>	<b>564</b>
<b>Age of Respondent</b>					
18 to 34	41%	22%	35%	2%	54
35 to 44	57%	11%	31%	1%	101
45 to 54	58%	13%	27%	1%	142
55 to 64	48%	16%	35%	1%	112
65 to 74	36%	18%	45%	1%	67
75 or older	50%	18%	32%	0%	60
<b>Sex of Respondent</b>					
Female	52%	16%	30%	1%	354
Male	47%	14%	39%	1%	191
<b>Years Lived in Concord</b>					
1 to 5 years	52%	17%	31%	0%	98
6 to 10 years	56%	9%	33%	2%	66
11 to 20 years	59%	12%	29%	0%	130
More than 20 years	46%	17%	36%	1%	248
<b>Rent or Own Home</b>					
Own home	50%	15%	34%	1%	471
Rent	51%	16%	33%	0%	81
<b>How Often Vote</b>					
Always vote	53%	14%	32%	1%	390
Usually vote	45%	19%	36%	0%	119
Occasionally / Never vote	45%	15%	38%	2%	47
<b>Day of Trash Pickup</b>					
Monday	49%	19%	30%	2%	115
Tuesday	58%	12%	30%	0%	98
Wednesday	56%	16%	27%	0%	85
Thursday	45%	18%	37%	0%	82
Friday	45%	13%	40%	1%	126

Q2: IF YOU CURRENTLY RECYCLE - Do you pay a private company to pick up recycled material, do you take them to a recycling center, or do you recycle some other way? (Recyclers only.)

	Curbside	Take to Center/ Station	Other	Don't Know Not Sure	Number Responding
<b>All Concord Residents</b>	4%	87%	6%	2%	349
<b>Age of Respondent</b>					
18 to 34	3%	88%	3%	6%	32
35 to 44	7%	90%	3%	0%	68
45 to 54	1%	91%	6%	1%	93
55 to 64	9%	84%	4%	3%	68
65 to 74	3%	85%	9%	3%	34
75 or older	3%	74%	18%	5%	38
<b>Sex of Respondent</b>					
Female	4%	87%	7%	2%	228
Male	5%	86%	6%	4%	109
<b>Years Lived in Concord</b>					
1 to 5 years	2%	89%	6%	3%	65
6 to 10 years	5%	88%	5%	2%	41
11 to 20 years	4%	89%	4%	2%	89
More than 20 years	5%	85%	8%	2%	142
<b>Rent or Own Home</b>					
Own home	5%	89%	6%	1%	287
Rent	2%	81%	7%	9%	54
<b>How Often Vote</b>					
Always vote	5%	88%	5%	2%	246
Usually vote	1%	87%	7%	4%	71
Occasionally / Never vote	4%	79%	18%	0%	28
<b>Day of Trash Pickup</b>					
Monday	1%	91%	7%	0%	70
Tuesday	7%	82%	7%	3%	67
Wednesday	5%	90%	5%	0%	59
Thursday	0%	92%	2%	6%	50
Friday	7%	82%	7%	3%	68

Q3: In your estimation, what percentage of recyclable goods (paper, cardboard, tin cans, glass, aluminum, etc.) does your household currently recycle?  
(Recyclers only)

	Mean	Number Responding
<b>All Concord Residents</b>	<b>67.1%</b>	<b>355</b>
<b>Age of Respondent</b>		
18 to 34	59.7%	32
35 to 44	72.0%	66
45 to 54	70.7%	98
55 to 64	67.5%	69
65 to 74	54.7%	35
75 or older	66.8%	39
<b>Sex of Respondent</b>		
Female	68.4%	230
Male	64.7%	114
<b>Years Lived in Concord</b>		
1 to 5 years	69.7%	64
6 to 10 years	73.1%	42
11 to 20 years	71.1%	89
More than 20 years	63.9%	149
<b>Rent or Own Home</b>		
Own home	66.6%	298
Rent	68.5%	51
<b>How Often Vote</b>		
Always vote	69.2%	250
Usually vote	62.5%	72
Occasionally / Never vote	66.1%	29
<b>Day of Trash Pickup</b>		
Monday	65.6%	73
Tuesday	65.9%	70
Wednesday	75.9%	59
Thursday	61.2%	49
Friday	64.1%	72

Q4: Would you favor or oppose a City curbside recycling plan if it meant that you or someone in your household would have to separate some of your trash, such as paper, cardboard, tin cans, glass, and aluminum cans before it was collected?

	Strongly Favor	Somewhat Favor	Neutral	Somewhat Oppose	Strongly Oppose	Don't Know/ Not Sure	Number Responding
<b>All Concord Residents</b>	60%	12%	9%	6%	10%	3%	558
<b>Age of Respondent</b>							
18 to 34	78%	11%	6%	4%	2%	0%	54
35 to 44	73%	9%	6%	4%	6%	2%	100
45 to 54	65%	13%	8%	5%	7%	1%	141
55 to 64	52%	13%	10%	6%	17%	3%	109
65 to 74	43%	16%	16%	7%	12%	4%	67
75 or older	47%	10%	5%	17%	15%	5%	59
<b>Sex of Respondent</b>							
Female	66%	10%	8%	6%	6%	3%	348
Male	50%	16%	10%	6%	17%	1%	190
<b>Years Lived in Concord</b>							
1 to 5 years	78%	7%	4%	2%	7%	1%	96
6 to 10 years	66%	9%	6%	8%	8%	3%	64
11 to 20 years	69%	9%	11%	2%	7%	1%	127
More than 20 years	48%	16%	11%	8%	13%	4%	248
<b>Rent or Own Home</b>							
Own home	57%	13%	10%	6%	11%	3%	468
Rent	79%	8%	4%	4%	4%	1%	78
<b>How Often Vote</b>							
Always vote	62%	12%	8%	5%	12%	2%	386
Usually vote	53%	18%	11%	6%	8%	4%	118
Occasionally / Never vote	67%	4%	11%	9%	2%	7%	46
<b>Percent Currently Recycled</b>							
None	38%	16%	11%	11%	21%	3%	184
1% to 25%	45%	22%	15%	8%	5%	5%	86
26% to 50%	64%	15%	15%	2%	4%	0%	47
More than 50%	81%	5%	4%	3%	5%	2%	241
<b>Day of Trash Pickup</b>							
Monday	58%	10%	11%	7%	14%	1%	114
Tuesday	63%	10%	11%	4%	8%	3%	97
Wednesday	71%	11%	5%	5%	8%	1%	85
Thursday	48%	23%	12%	5%	7%	5%	83
Friday	58%	13%	7%	9%	11%	2%	127

Q5: How likely would you be to participate in a curbside recycling program if it were run by the City of Concord, if it were available in your neighborhood?

	Very Likely	Somewhat Likely	Neutral	Somewhat Unlikely	Very Unlikely	Don't Know / Not Sure	Number Responding
<b>All Concord Residents</b>	68%	10%	6%	3%	10%	3%	557
<b>Age of Respondent</b>							
18 to 34	89%	6%	4%	2%	0%	0%	54
35 to 44	76%	8%	1%	0%	11%	4%	101
45 to 54	78%	6%	5%	2%	9%	0%	141
55 to 64	61%	14%	4%	4%	15%	4%	110
65 to 74	45%	15%	18%	3%	12%	6%	66
75 or older	53%	11%	5%	14%	11%	7%	57
<b>Sex of Respondent</b>							
Female	74%	8%	4%	3%	7%	3%	348
Male	57%	13%	8%	4%	15%	3%	189
<b>Years Lived in Concord</b>							
1 to 5 years	84%	3%	4%	0%	6%	3%	97
6 to 10 years	70%	13%	5%	2%	11%	0%	64
11 to 20 years	77%	5%	5%	2%	8%	2%	128
More than 20 years	57%	13%	7%	6%	13%	4%	245
<b>Rent or Own Home</b>							
Own home	65%	10%	7%	3%	12%	3%	469
Rent	86%	5%	0%	3%	4%	3%	76
<b>How Often Vote</b>							
Always vote	70%	9%	4%	3%	11%	3%	384
Usually vote	63%	9%	8%	3%	12%	5%	118
Occasionally / Never vote	68%	11%	6%	6%	6%	2%	47
<b>Percent Currently Recycled</b>							
None	44%	15%	8%	5%	23%	6%	186
1% to 25%	55%	21%	9%	2%	9%	2%	85
26% to 50%	76%	11%	7%	2%	2%	2%	45
More than 50%	89%	2%	2%	2%	3%	2%	241
<b>Day of Trash Pickup</b>							
Monday	66%	9%	4%	6%	11%	3%	116
Tuesday	73%	8%	7%	1%	10%	0%	96
Wednesday	78%	5%	4%	4%	9%	1%	85
Thursday	65%	15%	10%	2%	6%	2%	82
Friday	62%	13%	6%	2%	11%	6%	126

Q6: Do you believe the City of Concord should provide curbside recycling along with regular trash pickup?

	Yes	No	Number Responding
<b>All Concord Residents</b>	83%	17%	541
<b>Age of Respondent</b>			
18 to 34	96%	4%	53
35 to 44	90%	10%	98
45 to 54	84%	16%	137
55 to 64	79%	21%	107
65 to 74	73%	27%	62
75 or older	79%	21%	56
<b>Sex of Respondent</b>			
Female	87%	13%	340
Male	76%	24%	183
<b>Years Lived in Concord</b>			
1 to 5 years	91%	9%	95
6 to 10 years	89%	11%	61
11 to 20 years	83%	17%	123
More than 20 years	79%	21%	241
<b>Rent or Own Home</b>			
Own home	81%	19%	451
Rent	94%	6%	78
<b>How Often Vote</b>			
Always vote	85%	15%	376
Usually vote	76%	24%	114
Occasionally / Never vote	86%	14%	44
<b>Percent Currently Recycled</b>			
None	75%	25%	173
1% to 25%	80%	20%	86
26% to 50%	84%	16%	44
More than 50%	90%	10%	238
<b>Day of Trash Pickup</b>			
Monday	76%	24%	109
Tuesday	86%	14%	98
Wednesday	85%	15%	81
Thursday	90%	10%	77
Friday	83%	17%	124

University of New Hampshire  
Survey Center

Q7: Which of the following do you think is the best method to pay for trash collection and recycling in Concord ... use taxes to pay for both ... pay for both with user fees ... use property taxes to pay for trash collection, but user fees to pay for recycling ... use property taxes to pay for recycling, but user fees to pay for trash collection?"

	Taxes for Both	User Fees for Both	Taxes for Trash / Fee For Rec.	Taxes for Rec. / Fees for Trash	Other	Keep Same As Now	Should Pay For Itself	DK / Not Sure	Number Responding
<b>All Concord Residents</b>	<b>55%</b>	<b>5%</b>	<b>18%</b>	<b>11%</b>	<b>5%</b>	<b>1%</b>	<b>2%</b>	<b>3%</b>	<b>513</b>
<b>Age of Respondent</b>									
18 to 34	53%	4%	9%	17%	9%	0%	0%	8%	53
35 to 44	56%	3%	18%	13%	4%	2%	1%	2%	91
45 to 54	56%	4%	15%	14%	5%	2%	1%	2%	132
55 to 64	56%	9%	18%	9%	3%	0%	4%	1%	103
65 to 74	50%	9%	29%	0%	5%	2%	2%	3%	58
75 or older	63%	2%	20%	8%	0%	2%	0%	6%	51
<b>Sex of Respondent</b>									
Female	55%	4%	17%	12%	5%	2%	2%	4%	317
Male	57%	7%	21%	7%	6%	0%	2%	1%	178
<b>Years Lived in Concord</b>									
1 to 5 years	54%	11%	14%	11%	7%	0%	1%	1%	87
6 to 10 years	56%	0%	18%	15%	6%	2%	3%	0%	62
11 to 20 years	48%	4%	23%	17%	3%	0%	1%	4%	115
More than 20 years	59%	5%	10%	6%	5%	3%	1%	4%	230
<b>Rent or Own Home</b>									
Own home	56%	5%	19%	9%	5%	2%	2%	3%	434
Rent	55%	7%	14%	16%	6%	0%	0%	1%	69
<b>How Often Vote</b>									
Always vote	56%	5%	16%	11%	5%	1%	2%	3%	358
Usually vote	52%	6%	21%	7%	7%	1%	2%	5%	104
Occasionally / Never vote	54%	4%	22%	13%	0%	2%	0%	4%	46
<b>Percent Currently Recycled</b>									
None	52%	5%	25%	2%	6%	2%	2%	5%	170
1% to 25%	56%	4%	24%	4%	6%	0%	4%	1%	78
26% to 50%	53%	2%	16%	13%	9%	2%	0%	4%	45
More than 50%	57%	6%	10%	19%	3%	1%	1%	2%	220
<b>Day of Trash Pickup</b>									
Monday	60%	4%	17%	7%	4%	4%	3%	3%	112
Tuesday	58%	4%	13%	13%	4%	1%	2%	2%	89
Wednesday	47%	8%	17%	15%	9%	0%	0%	4%	75
Thursday	65%	5%	14%	7%	5%	0%	1%	3%	74
Friday	51%	6%	25%	7%	4%	1%	2%	3%	115

Q8: Do you own or rent your home?

	Own Home	Rent	Number Responding
<b>All Concord Residents</b>	<b>85%</b>	<b>15%</b>	<b>559</b>
<b>Age of Respondent</b>			
18 to 34	61%	39%	54
35 to 44	83%	17%	100
45 to 54	91%	9%	140
55 to 64	92%	8%	112
65 to 74	94%	6%	66
75 or older	75%	25%	61
<b>Sex of Respondent</b>			
Female	83%	17%	351
Male	90%	10%	191
<b>Years Lived in Concord</b>			
1 to 5 years	67%	33%	97
6 to 10 years	75%	25%	65
11 to 20 years	86%	14%	128
More than 20 years	94%	6%	248
<b>How Often Vote</b>			
Always vote	87%	13%	389
Usually vote	83%	17%	117
Occasionally / Never vote	79%	21%	47
<b>Percent Currently Recycled</b>			
None	85%	15%	183
1% to 25%	89%	11%	87
26% to 50%	79%	21%	47
More than 50%	86%	14%	242
<b>Day of Trash Pickup</b>			
Monday	93%	7%	114
Tuesday	76%	24%	99
Wednesday	91%	9%	81
Thursday	95%	5%	82
Friday	91%	9%	128

Q9: How long have you lived in Concord?

	1 to 5 Years	6 to 10 Years	11 to 20 Years	More than 20 Years	Number Responding
<b>All Concord Residents</b>	18%	12%	24%	46%	548
<b>Age of Respondent</b>					
18 to 34	44%	17%	15%	24%	54
35 to 44	28%	27%	29%	16%	100
45 to 54	9%	11%	35%	45%	140
55 to 64	11%	6%	26%	56%	108
65 to 74	14%	2%	9%	75%	65
75 or older	14%	10%	7%	69%	59
<b>Sex of Respondent</b>					
Female	19%	13%	27%	41%	346
Male	16%	11%	19%	54%	186
<b>Rent or Own Home</b>					
Own home	14%	11%	24%	51%	458
Rent	40%	20%	23%	18%	80
<b>How Often Vote</b>					
Always vote	17%	12%	24%	47%	378
Usually vote	20%	7%	26%	48%	117
Occasionally / Never vote	23%	26%	17%	34%	47
<b>Percent Currently Recycled</b>					
None	17%	12%	16%	54%	178
1% to 25%	16%	11%	21%	52%	82
26% to 50%	16%	2%	42%	40%	45
More than 50%	19%	14%	27%	40%	243
<b>Day of Trash Pickup</b>					
Monday	12%	11%	24%	53%	111
Tuesday	20%	14%	28%	39%	96
Wednesday	19%	12%	21%	48%	84
Thursday	21%	9%	33%	37%	78
Friday	16%	11%	20%	52%	122

Q13: What day of the week does the City pick up your trash?

	Monday	Tuesday	Wednesday	Thursday	Friday	Number Responding
<b>All Concord Residents</b>	23%	19%	17%	16%	25%	511
<b>Age of Respondent</b>						
18 to 34	17%	28%	21%	21%	13%	47
35 to 44	20%	18%	26%	11%	25%	93
45 to 54	30%	18%	10%	19%	23%	133
55 to 64	21%	25%	16%	13%	25%	105
65 to 74	13%	10%	16%	20%	41%	61
75 or older	31%	22%	14%	12%	22%	51
<b>Sex of Respondent</b>						
Female	22%	18%	17%	15%	27%	312
Male	25%	22%	13%	17%	22%	183
<b>Years Lived in Concord</b>						
1 to 5 years	16%	23%	19%	19%	23%	83
6 to 10 years	21%	23%	18%	13%	25%	56
11 to 20 years	22%	22%	15%	21%	20%	123
More than 20 years	26%	16%	17%	13%	28%	229
<b>Rent or Own Home</b>						
Own home	24%	17%	16%	17%	26%	450
Rent	15%	44%	13%	7%	20%	54
<b>How Often Vote</b>						
Always vote	25%	21%	15%	15%	24%	355
Usually vote	18%	17%	20%	17%	28%	109
Occasionally / Never vote	22%	15%	12%	20%	32%	41
<b>Percent Currently Recycled</b>						
None	23%	13%	14%	18%	31%	163
1% to 25%	25%	20%	10%	20%	24%	83
26% to 50%	24%	26%	13%	9%	28%	46
More than 50%	21%	22%	22%	15%	21%	219

Q12: How frequently do you vote in City elections?

	Always Vote	Usually Vote	Occasionally/ Never Vote	Number Responding
<b>All Concord Residents</b>	70%	21%	8%	564
<b>Age of Respondent</b>				
18 to 34	56%	20%	24%	55
35 to 44	64%	23%	13%	99
45 to 54	65%	29%	6%	143
55 to 64	79%	16%	4%	112
65 to 74	75%	18%	7%	67
75 or older	89%	8%	3%	61
<b>Sex of Respondent</b>				
Female	69%	22%	9%	354
Male	72%	20%	8%	192
<b>Years Lived in Concord</b>				
1 to 5 years	65%	23%	11%	98
6 to 10 years	70%	12%	18%	66
11 to 20 years	70%	24%	6%	127
More than 20 years	71%	22%	6%	251
<b>Rent or Own Home</b>				
Own home	72%	21%	8%	473
Rent	63%	25%	13%	80
<b>Percent Currently Recycled</b>				
None	66%	25%	10%	186
1% to 25%	71%	22%	7%	85
26% to 50%	68%	23%	9%	47
More than 50%	74%	18%	8%	246
<b>Day of Trash Pickup</b>				
Monday	75%	17%	8%	116
Tuesday	75%	19%	6%	99
Wednesday	67%	27%	6%	82
Thursday	68%	22%	10%	81
Friday	66%	24%	10%	127

Q11: Are you Female or Male?

	Female	Male	Number Responding
<b>All Concord Residents</b>	65%	35%	552
<b>Age of Respondent</b>			
18 to 34	64%	36%	55
35 to 44	76%	24%	100
45 to 54	72%	28%	141
55 to 64	56%	44%	111
65 to 74	41%	59%	66
75 or older	70%	30%	63
<b>Years Lived in Concord</b>			
1 to 5 years	69%	31%	95
6 to 10 years	68%	32%	66
11 to 20 years	72%	28%	127
More than 20 years	59%	41%	244
<b>Rent or Own Home</b>			
Own home	63%	37%	461
Rent	75%	25%	81
<b>How Often Vote</b>			
Always vote	64%	36%	383
Usually vote	66%	34%	116
Occasionally / Never vote	68%	32%	47
<b>Percent Currently Recycled</b>			
None	62%	38%	181
1% to 25%	62%	38%	86
26% to 50%	63%	37%	46
More than 50%	69%	31%	239
<b>Day of Trash Pickup</b>			
Monday	60%	40%	116
Tuesday	58%	42%	98
Wednesday	69%	31%	78
Thursday	60%	40%	80
Friday	67%	33%	123

Q10: What is your age?

	18 to 34	35 to 44	45 to 54	55 to 64	65 to 74	75 or Older	Number Responding
<b>All Concord Residents</b>	10%	19%	26%	21%	13%	12%	543
<b>Sex of Respondent</b>							
Female	10%	22%	29%	18%	8%	13%	346
Male	11%	13%	21%	26%	21%	10%	190
<b>Years Lived in Concord</b>							
1 to 5 years	26%	30%	13%	13%	10%	9%	93
6 to 10 years	14%	41%	24%	11%	2%	9%	66
11 to 20 years	6%	23%	40%	23%	5%	3%	124
More than 20 years	5%	7%	26%	25%	20%	17%	243
<b>Rent or Own Home</b>							
Own home	7%	18%	28%	23%	14%	10%	454
Rent	27%	22%	16%	11%	5%	19%	79
<b>How Often Vote</b>							
Always vote	8%	17%	24%	23%	13%	14%	380
Usually vote	10%	21%	37%	16%	11%	5%	110
Occasionally / Never vote	28%	28%	19%	11%	11%	4%	47
<b>Percent Currently Recycled</b>							
None	12%	17%	22%	22%	16%	12%	179
1% to 25%	11%	12%	25%	20%	18%	13%	83
26% to 50%	13%	19%	21%	19%	17%	11%	47
More than 50%	8%	22%	31%	21%	7%	11%	234
<b>Day of Trash Pickup</b>							
Monday	7%	17%	35%	19%	7%	14%	113
Tuesday	13%	18%	25%	27%	6%	11%	97
Wednesday	12%	30%	16%	21%	12%	9%	81
Thursday	13%	13%	32%	18%	16%	8%	77
Friday	5%	19%	25%	21%	20%	9%	122

**APPENDIX B:**  
**QUESTIONNAIRE AND CODEBOOK**

This appendix contains the questionnaire used in the City of Concord Recycling Survey.

## City of Concord Recycling Survey

The City of Concord is very interested in getting the opinions of its citizens about recycling. The results will be used to help the City of Concord better serve its residents in the area of recycling. Please take a few moments to complete this survey and be assured that your answers are completely confidential and your identity will not be known. Please circle the number that best represents your opinion. When completed, please fold the survey and place it in the provided return envelope addressed to the **University of New Hampshire Survey Center, Thompson Hall, Durham, NH 03824**. Thank you for taking the time to complete this survey. **Please complete and return the survey by November 19<sup>th</sup>, 2004.**

1. How often does your household usually separate trash items, such as paper cardboard, tin cans, glass, or aluminum cans for recycling?
  1. Regularly
  2. Sometimes
  3. Never
  4. Not Sure
  
2. IF YOU CURRENTLY RECYCLE – Do you pay a private company to pick up recycled material, do you take them to a recycling center, or do you recycle some other way?
  1. Curbside
  2. Take to Recycling Center / Transfer Station
  3. Other \_\_\_\_\_
  4. Don't know / not sure
  
3. In your estimate, what percentage of recyclable goods (paper, cardboard, tin cans, glass, aluminum, etc.) does your household currently recycle?  
\_\_\_\_\_ %
  
4. Would you favor or oppose a City recycling curbside recycling plan if it meant that you or someone in your household would have to separate some of your trash, such as paper, cardboard, tin cans, glass, and aluminum cans before it was collected?
  1. Strongly Favor
  2. Favor Somewhat
  3. Neutral
  4. Somewhat Oppose
  5. Strongly Oppose
  6. Don't know/not sure
  
5. How likely would you be to participate in a curbside recycling program run by the City of Concord, if it were available in your neighborhood?
  1. Very Likely
  2. Somewhat Likely
  3. Neutral
  4. Somewhat Unlikely
  5. Very Unlikely
  6. Don't know/not sure
  
6. Do you believe the City of Concord should provide curbside recycling along with regular trash pickup?
  1. Yes
  2. No \_ Why Not? \_\_\_\_\_
  
7. Which of the following do you think is the best method to pay for trash collection and recycling in Concord ...
  1. Use taxes to pay for both
  2. Pay for both with user fees
  3. Use property taxes to pay for trash collection, but user fees to pay for recycling.
  4. Use property taxes to pay for recycling, but user fees to pay for trash collection.
  5. Other \_\_\_\_\_

### About You:

7. Do you own or rent your home?
  1. Own
  2. Rent
  
8. How long have you lived in Concord?  
\_\_\_\_\_ Years
  
9. What is your age?  
\_\_\_\_\_ Years
  
10. Are you ...
  1. Female
  2. Male
  
11. How frequently do you vote in City elections?
  1. Never vote
  2. Occasionally Vote
  3. Usually Vote
  4. Always Vote
  
12. What day of the week does the City pick up your trash?  
\_\_\_\_\_