

PUBLIC OPINION ON WASTE

A SURVEY

OF THE

SAN GABRIEL VALLEY

**The Rose Institute of State and Local Government
Claremont McKenna College**



PUBLIC OPINION ON WASTE

A SURVEY

OF THE

SAN GABRIEL VALLEY

**The Rose Institute of State and Local Government
Claremont McKenna College
Claremont, California**

December 20, 1990

***Printed on recycled paper**

Acknowledgments

The Rose Institute's survey of the San Gabriel Valley was made possible by the encouragement and assistance of many individuals. We are particularly indebted to those members of our Advisory Council who commented on, and helped to improve, the early draft of our questionnaire:

Jan Chatten-Brown, Coalition for Clean Air
David Dreier, U.S. Representative, 33rd District
Ms. Alison Fuller
Bill George, County Sanitation Districts of Los Angeles County
Joe Haworth, County Sanitation Districts of Los Angeles County
Harvey Holden, San Gabriel Valley Association of Cities
George Larson, CEO California Integrated Waste Management Board
Ed Moreno, Vice President, Community Relations, KCET
Muriel O'Brien, Los Angeles Regional WQCB
Mark Pisano, Southern California Association of Governments
Lynn Scarlett, Reason Foundation
Leon Teeboom, Editor, Inland Empire Business Journal
Eugene Tseng, Ecosource International
Mike Ward, Staff Writer, San Gabriel Valley Section, L.A. Times

We must also acknowledge the invaluable counsel provided by Dr. Mark Baldassare and Mrs. Terry Fitzgerald: leading experts in their fields, they gave unstintingly of their advice.

Florence Adams, Cheryl Bonner, Alan Heslop and Judy Peairs of the Rose Institute worked many extra hours to assure the quality of our final product. We were also well supported by Mike Halberstam and Alan Buckhalter of Interviewing Services of America, who were responsible for the fieldwork and much of the data processing.

Others who gave encouragement to our effort, either as members of the Advisory Council or as individuals interested in shedding light on an increasingly important subject, were:

Rick Anthony, Principal Solid Waste Program Mgr., San Diego County
Robert Feldmeth, Director, Natural Resources Center
Terry Greenberg, Editor, Pasadena Star News
Tom Harvey, Mayor Pro Tem, La Verne
Bill Leonard, State Senator
Monica Lozano, Associate Publisher, La Opinion
Janet Myhre, Director, Institute of Decision Science
Richard Santillan, Chair, Women and Ethnic Studies Dept., Cal Poly
Jo Shen, City Editor, Chinese Daily News
Esteban Torres, U.S. Representative
Steve Weisman, Local Government Commission
Tom Willett, Director, Lowe Center for Study of Political Economy

Of course, it must be emphasized that none of these individuals bears any responsibility for faults or omissions of our report.

Donald A. Henriksen, Ph.D.
Acting Director
The Rose Institute of State and Local Government

Introduction

This report covers the results of a random sample survey conducted by the Rose Institute in the San Gabriel Valley during November of 1990. The focus of the survey is on public opinion and attitudes toward waste and trash. The survey was funded out of Rose Institute endowment revenues.

The principal consultants on the project were Mark Baldassare and Terry Fitzgerald; Florence Adams coordinated and supervised the field work and the data processing conducted by Interviewing Services of America; Tatia Van Note developed the graphic illustrations for the report; and Judy Peairs and Cheryl Bonner performed the word processing.

For the survey, 800 adult residents of the San Gabriel Valley were interviewed by telephone in the period November 2-14. Interviews were conducted in both Spanish and English using a random sample of listed and unlisted telephone numbers. (For a copy of the instrument, see the Appendix to this report.) The margin of error for the total sample is plus or minus 3 percent at the 95 percent confidence level; and demographics of the survey respondents corresponded very closely to the characteristics of the San Gabriel Valley area.

The following cities and communities were surveyed:

Alhambra	Glendora	Pomona
Arcadia	Industry	Rosemead
Azusa	Irwindale	San Dimas
Baldwin Park	La Canada Flintridge	San Gabriel
Bradbury	La Puente	San Marino
Claremont	La Verne	Sierra Madre
Covina	Monrovia	South El Monte
Diamond Bar	Montebello	South Pasadena
Duarte	Monterey Park	Temple City
El Monte	Pasadena	Walnut
		West Covina

A full analysis of the survey will be completed during January-February of 1991 and the results can be obtained by calling (714) 621-8159 or by writing to the Rose Institute, Claremont McKenna College, Claremont, California, 91711.

The following materials highlight some of the principal findings of the survey.

Executive Summary

The Rose Institute's survey of San Gabriel Valley residents shows widespread support for a plan to haul suburban waste to the desert by rail. When given a choice between rail haul, local landfill, and incineration, 40 percent of the respondents chose rail haul, as opposed to 28 percent for incineration and 20 percent for landfill.

Those choosing rail haul seem undaunted even if this method of disposal for residential garbage would lead to higher costs. Eighty-six percent said they would be willing to pay at least \$5 per month more to have their trash hauled to the desert rather than incinerated locally or used for landfill locally. More than half, 54 percent, said they were willing to pay an additional \$20 per month. (Most residents of the San Gabriel Valley now pay between \$8 and \$12 a month for trash collection and disposal.)

The senior consultant on the survey was Mark Baldassare, who, in commenting on the survey, said, "The results of this survey go far beyond 'NIMBYism,' the 'Not in My Backyard' attitudes of the 1970s and 1980s. San Gabriel Valley residents indicate that they are willing to pay higher fees and make more personal efforts. They seem to have deep concern for health and public safety."

"I am also impressed that people in the San Gabriel Valley view city government and private enterprise as better able to tackle the problems of trash and waste than county, state and federal government," Baldassare added.

The most frequent reason cited for supporting rail haul to the desert was that waste should be removed from the vicinity of large populations (46 percent). Other reasons cited were that rail haul was less polluting (21 percent) and that local landfills were running out of space (12 percent).

A concern in the implementation of rail haul has been the location of transfer stations for the separation of recyclables prior to hauling. When asked if they would be willing to have a facility for separating recyclables in or near their own city, more than four-fifths (85 percent) of those surveyed said "yes." On the other hand, 71 percent would oppose putting a new or expanded landfill near their city.

Landfills and incineration were viewed as the worst types of disposal for the San Gabriel Valley. Of those surveyed, 36 percent thought landfills were the worst choice, while 42 percent thought incineration was the worst choice. Only 12 percent viewed rail haul as the worst choice for waste disposal.

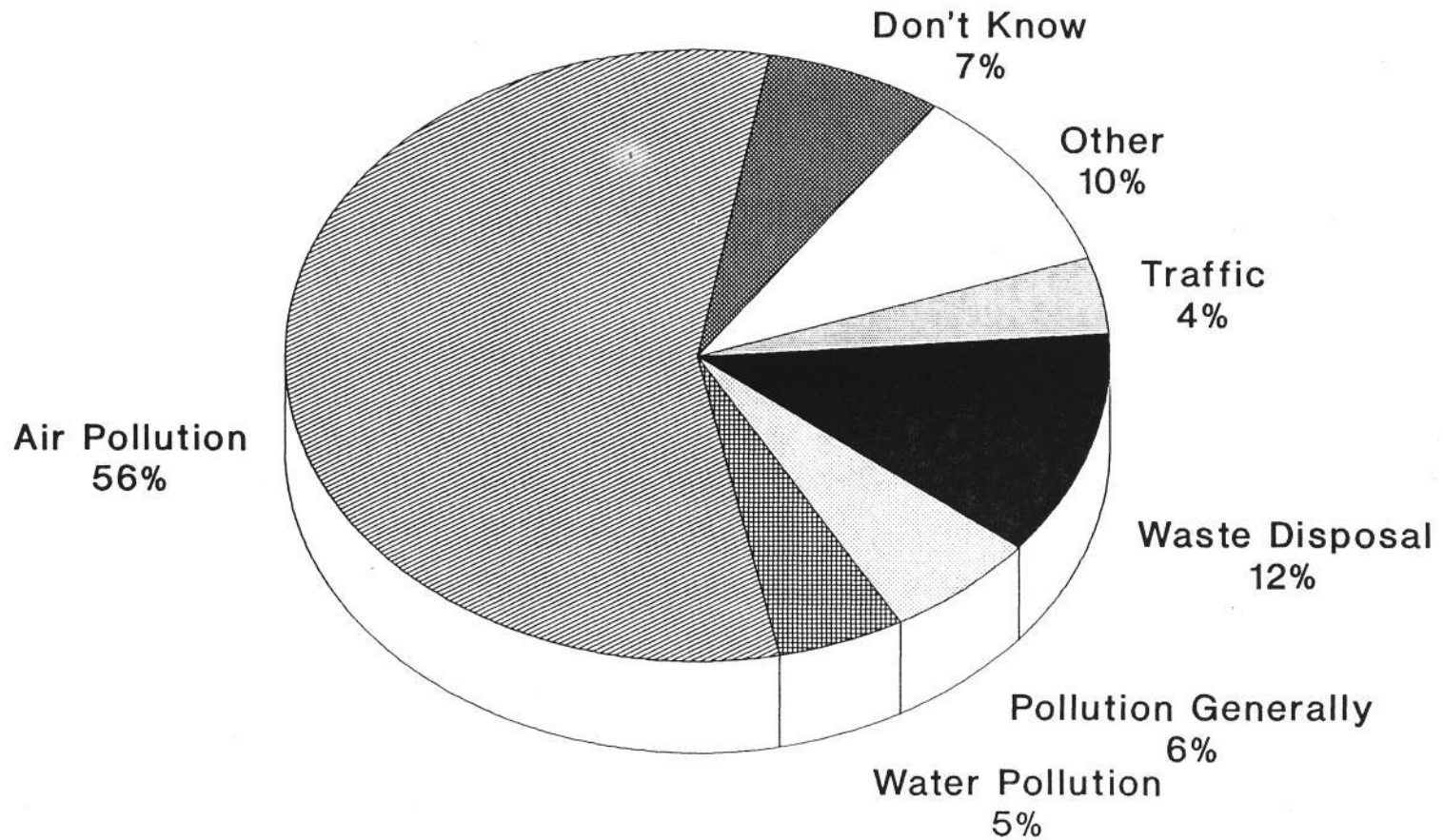
Recycling also had strong public support in the survey. Nine out of ten (91 percent) said they were willing to separate all recyclables (newspapers, glass, and metal containers) and put them at the curb for separate pick up. Nearly four-fifths (79 percent) thought residents should be required to recycle with penalties for those who don't. Thirty-nine percent were willing to pay \$1 or more a month for curbside recycling.

More than two-thirds of those surveyed (70 percent) agreed that the more people throw away, the more they should pay. Surprisingly, however, 55 percent did not know what they currently pay for trash collection and disposal.

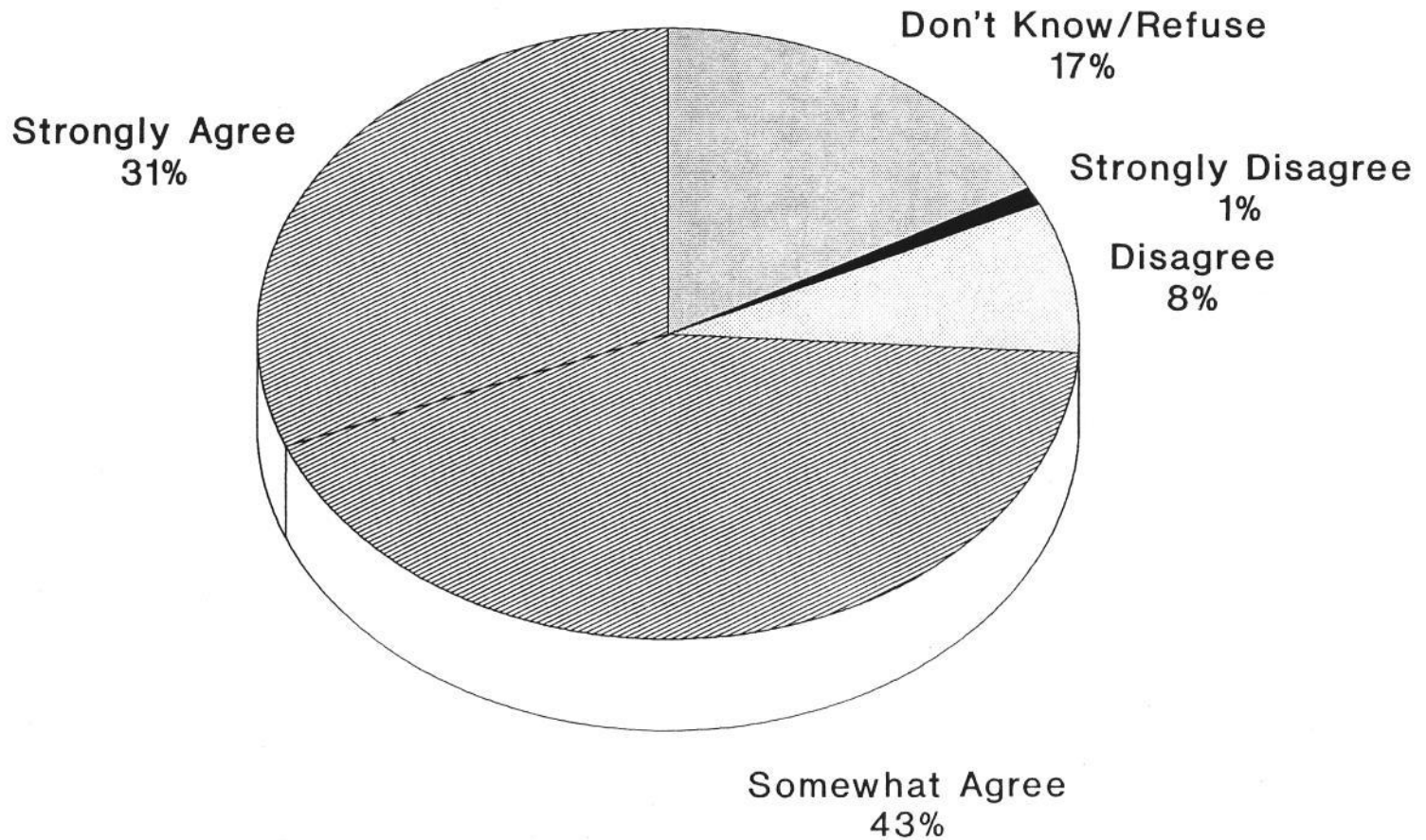
Solid support for the new state waste management law also was expressed. The law requires cities and counties to reduce trash dumped in landfills by 50 percent in the next ten years, with fines for those who don't comply. More than two-thirds (69 percent) agreed with the law.

ILLUSTRATIONS

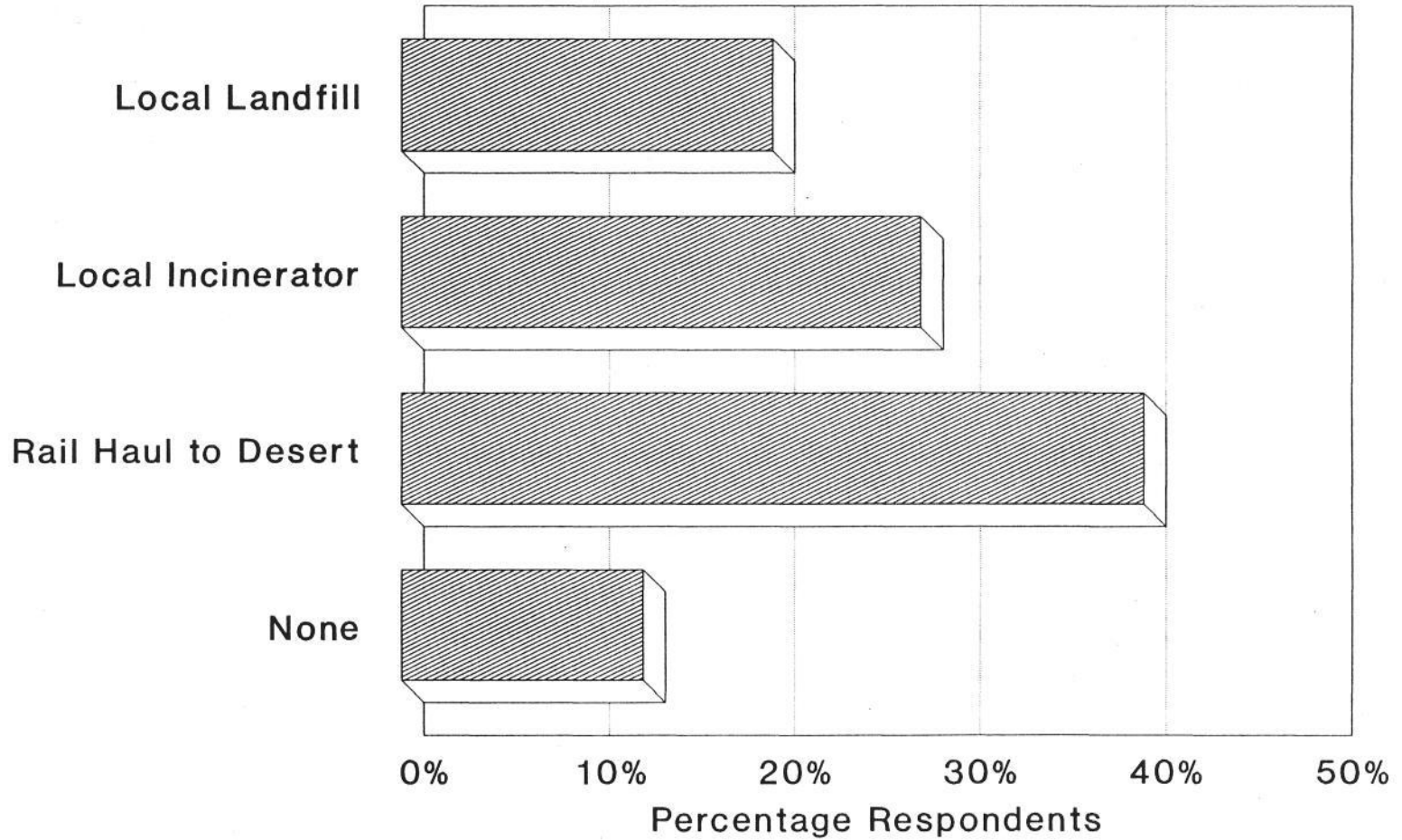
Environmental Problems San Gabriel Valley Residents Consider Most Important



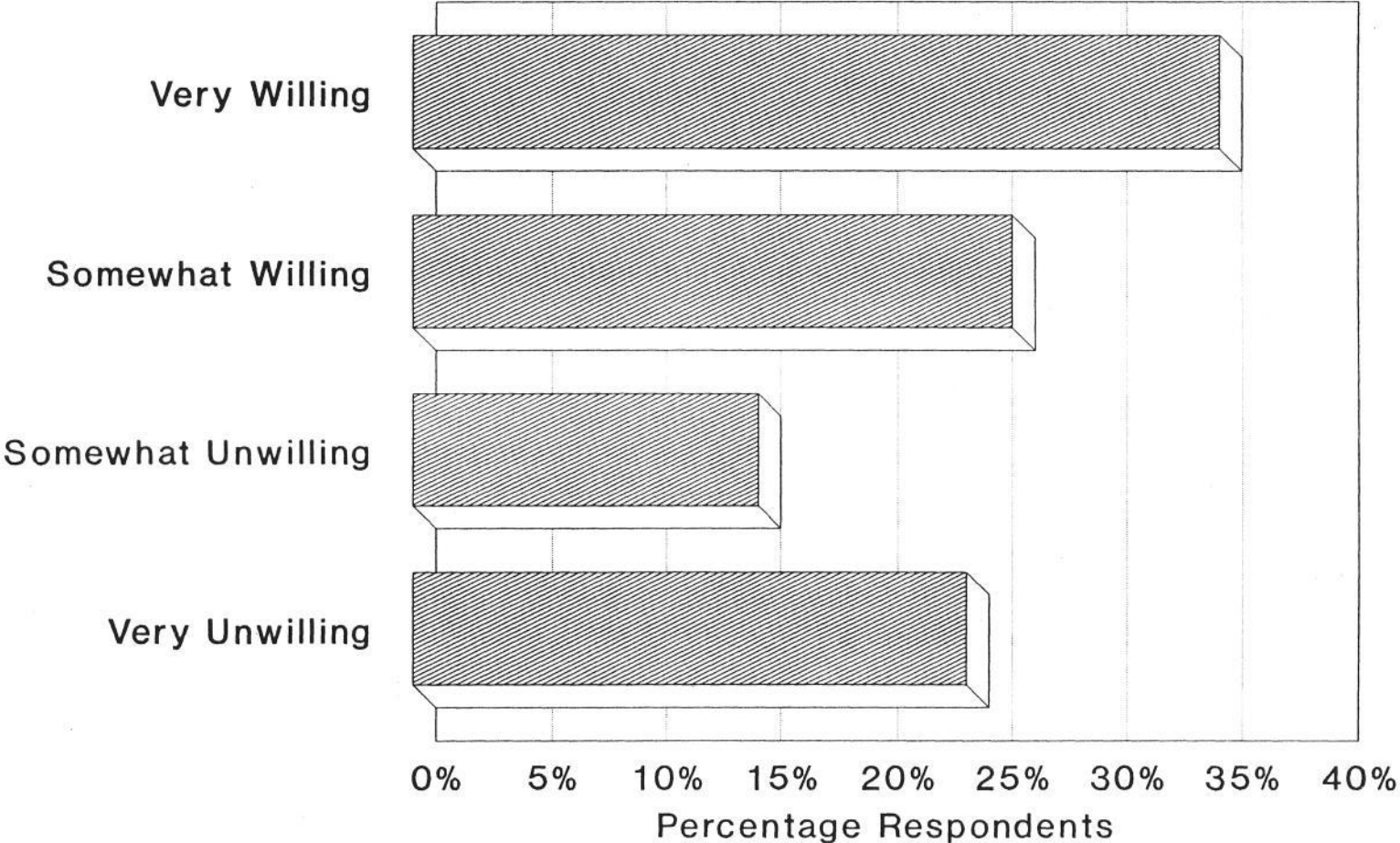
Groundwater Contamination is a Major Threat in the San Gabriel Valley



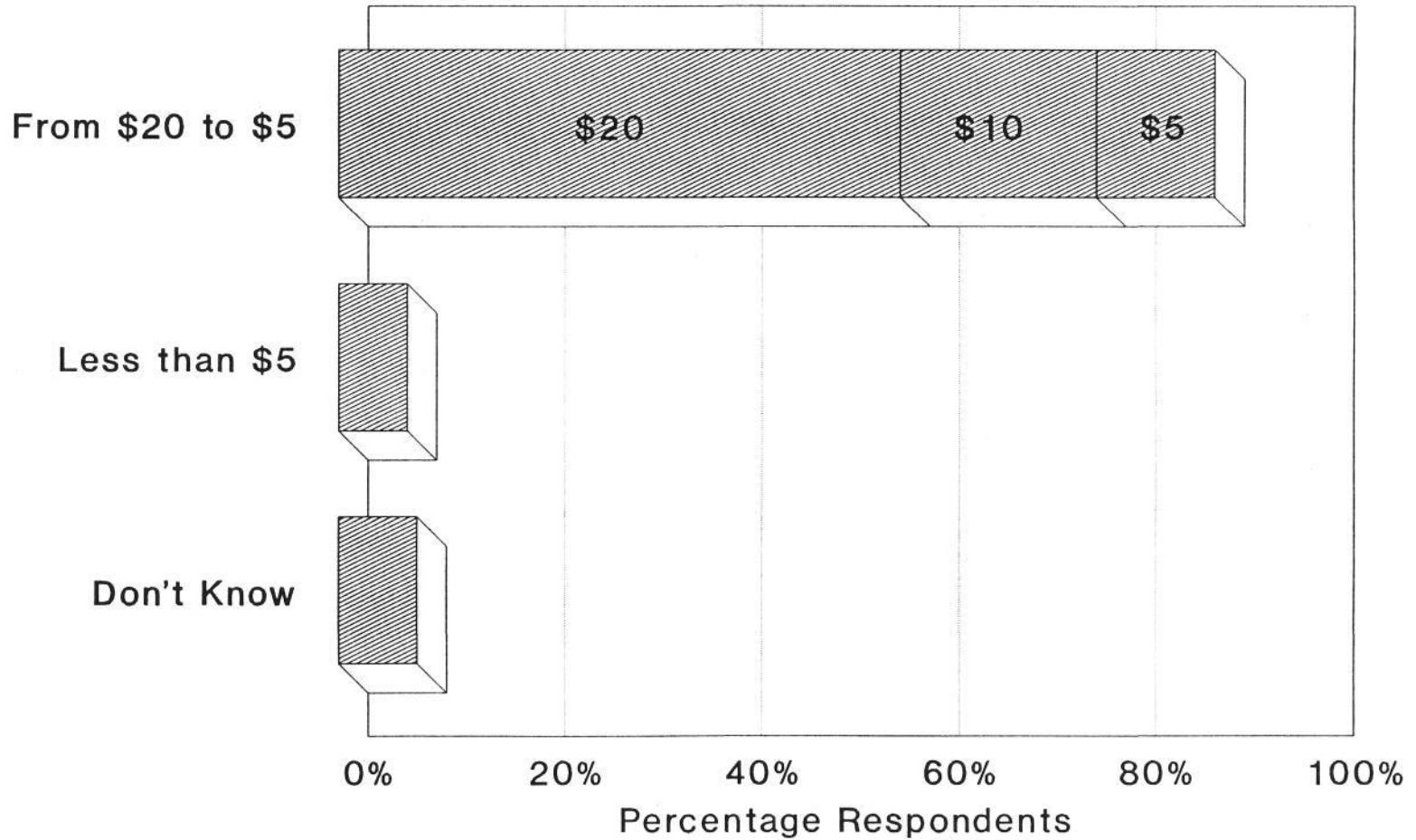
The Types of Disposal Residents Prefer



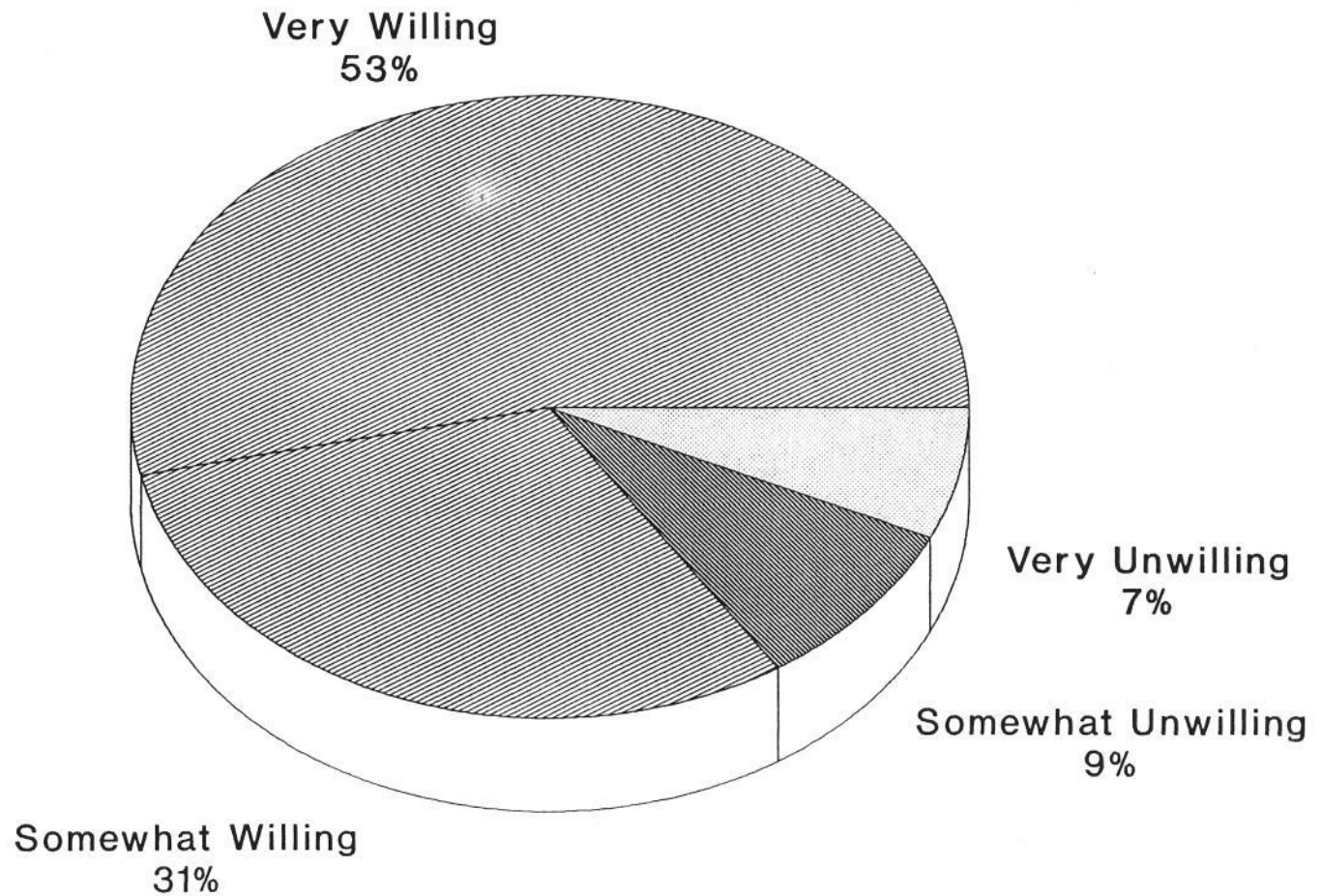
Willingness to Have City Rail Haul Trash to the Desert



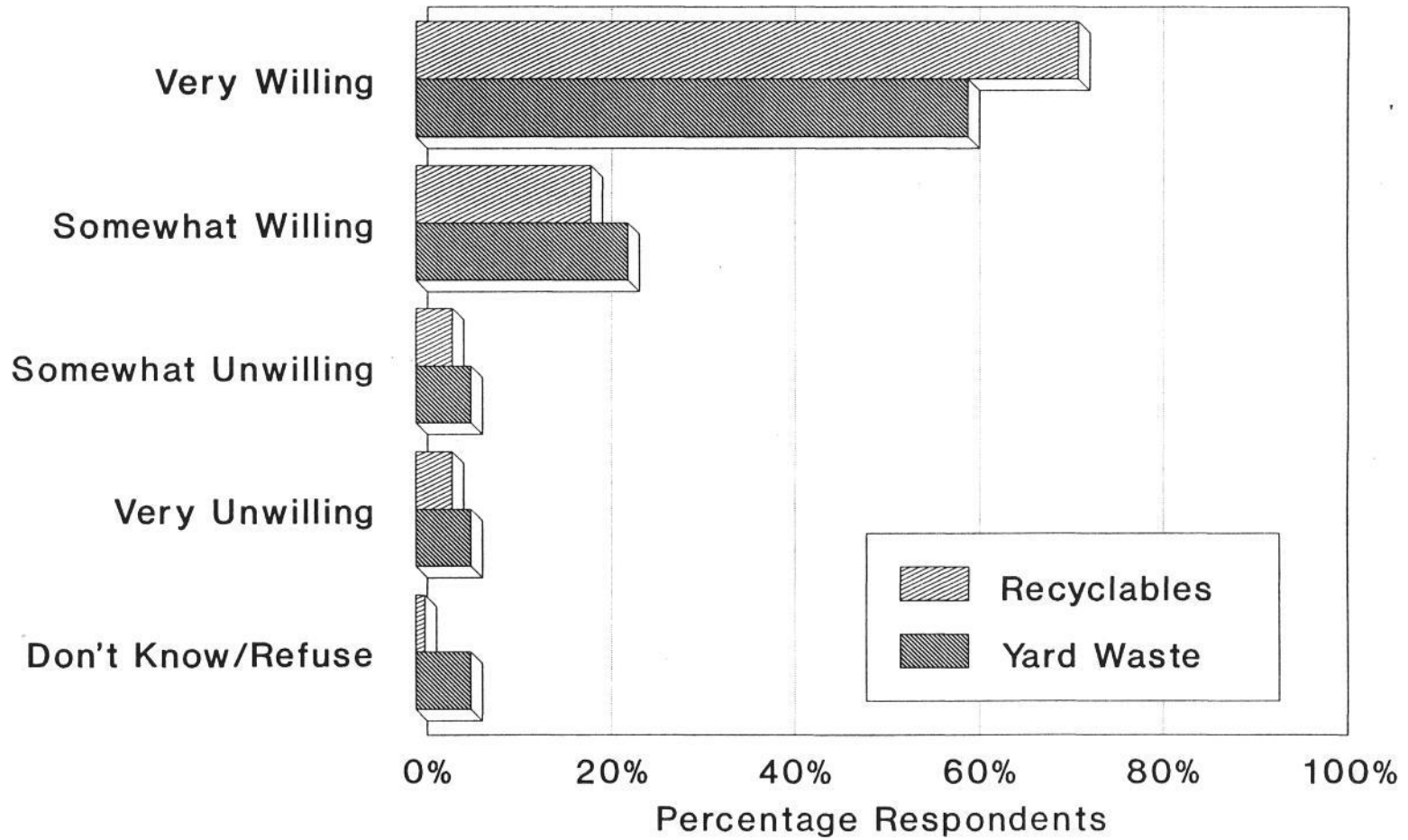
Additional Amount Residents Would Pay to Have Their Trash Rail Hauled



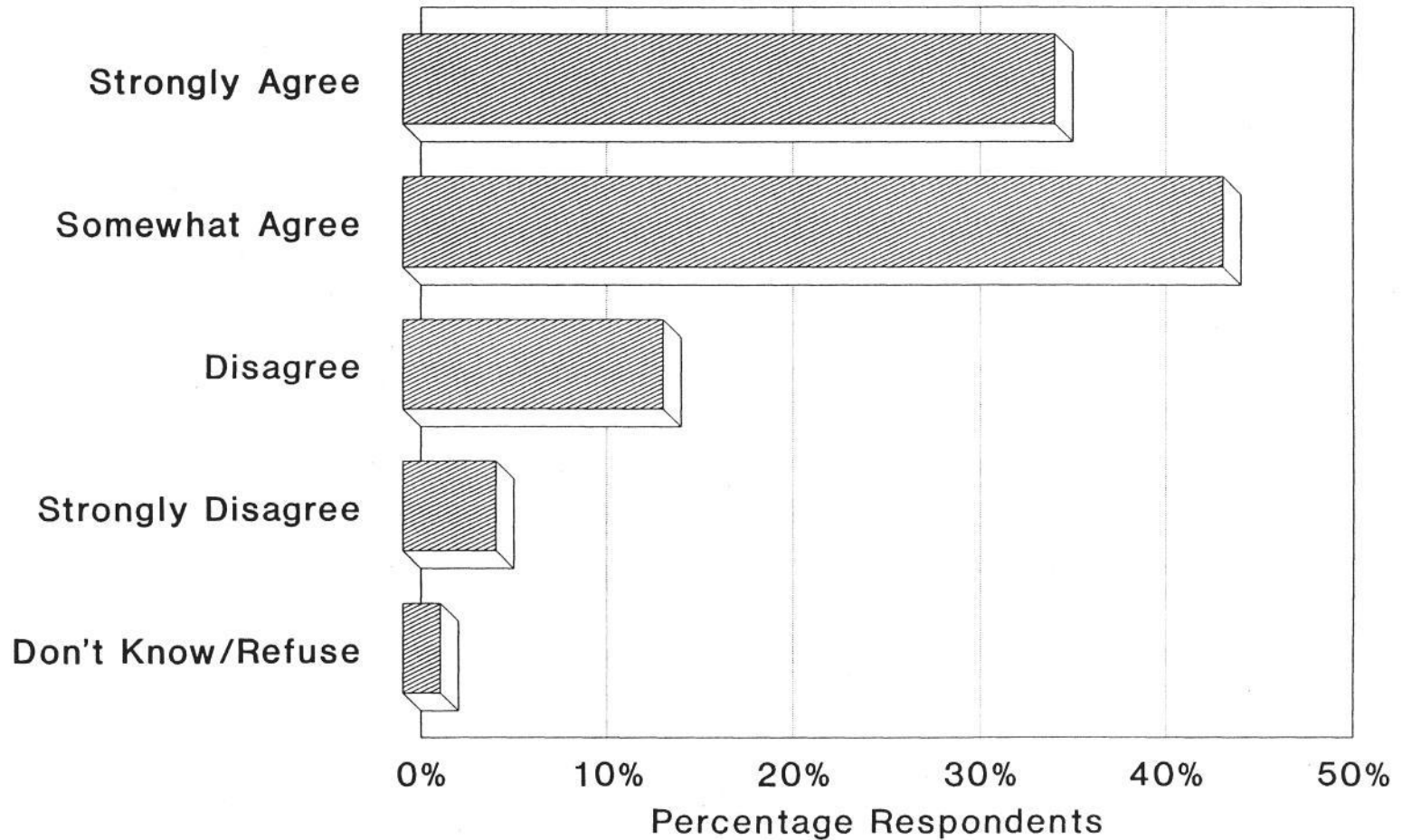
Willingness to Have a Local Facility Where Recyclables Are Separated



Willingness to Separate Recyclables and Yard Waste



Residents Should Be Required to Recycle With Penalties for Those Who Don't



ANALYSIS

WASTE SURVEY ANALYSIS

RAIL HAUL

Please tell me whether you would be Very Willing, Somewhat Willing, Somewhat Unwilling or Very Unwilling to see your city do the following: (Accept Don't Know if given)

Agree to rail haul trash out to remote areas in the desert. (*Question 32.*)

	<u>Total</u>	
Very Willing	35%	(283)
Somewhat Willing	26%	(204)
Somewhat Unwilling	15%	(118)
Very Unwilling	24%	(195)

Commentary. More than three out of five San Gabriel Valley residents surveyed were willing to have their trash hauled by train to the desert for disposal. Less than one-fourth strongly opposed this.

=====

However much we do as individuals, there will still be a lot of city trash that must be disposed of. Which type of disposal do you think is **BEST** for _____ (City)? (Read options; if respondent gives more than one option, push for **BEST**). (*Question 16.*)

	<u>Total</u>	
Landfilling trash in your city or nearby	20%	(158)
Incinerating trash at a city facility or nearby facility	28%	(220)
Rail Hauling trash out to remote areas in the desert	40%	(321)
None	13%	(101)

Commentary. Rail Haul, attracting two-fifths of all respondents (40%), is by far the most popular disposal method. Fewer than one-fifth of respondents (19%) cite landfills as the best method; and little more than one-quarter (26%) chose incineration.

If Rail Hauling to the desert would cost you \$20.00 more on your trash bill each month, would you still support Rail Hauling? (*Question 21.*)

	<u>Total</u>
Yes to \$20	54%
(If no to \$20, ask) How about \$10	20%
(If no to \$10, ask) How about \$5	12%
No to \$5	7%
Don't Know	8%

Commentary. Those who support rail haul are willing to pay for it. 86% would pay \$5 or more a month, 54% would pay \$20. This is especially significant in that most people's current monthly trash bill is in the \$8-12 range.

=====

Please tell me whether you would be Very Willing, Somewhat Willing, Somewhat Unwilling or Very Unwilling to see your city do the following: (Accept Don't Know if given)

Put a facility in or near your city where recyclables are separated from other waste before the trash is moved to its final destination. (*Question 30.*)

Very Willing	54%
Somewhat Willing	31%
Somewhat Unwilling	9%
Very Unwilling	7%

Commentary. One of the most important results of the survey is to show that more than four-fifths of all respondents (84%) are prepared to accept transfer stations in or near their cities. Transfer stations are an essential part of rail haul. Willingness increases slightly with education.

LANDFILLS AND INCINERATION

Which type of disposal do you think is **WORST** for _____ (City)? (Read options; if respondent gives more than one option, push for **WORST**). (Question 17.)

	<u>Total</u>	
Landfilling trash in your city or nearby	36%	(288)
Incinerating trash at a city facility or nearby facility	42%	(339)
Rail Hauling trash out to remote areas in the desert	12%	(96)
None	10%	(77)

Commentary. Besides being most popular, rail haul also has the least opposition. Landfills and incineration vie for the title for worst disposal method. Homeowners are most opposed to incineration.

	Length of Residency		Type of Home		Home Ownership	
	10<	>10	Single Family	All Others	Own	Rent
Landfilling trash in your city or nearby	393 36%	403 35%	563 36%	237 36%	515 36%	276 37%
Incinerating trash at a city facility or nearby facility	40%	45%	43%	40%	44%	39%
Rail Hauling trash out to remote areas in the desert	12%	12%	12%	11%	11%	13%
None	12% (a)	8% (b)	8% (c)	13% (d)	9% (e)	10% (f)

[Columns: (a) Respondents who have lived in their city for less than 10 years; (b) Respondents who have lived in their city for 10 or more years; (c) Respondents who live in a single family detached home; (d) Respondents who live in apartments, attached homes, or mobile homes; (e) Respondents who own their homes; (f) Respondents who rent.]

	Length of Residency		Type of Home		Home Ownership	
	10<	>10	Single Family	All Others	Own	Rent
Very Willing	393 9%	403 10%	563 9%	237 11%	515 9%	276 11%
Somewhat Willing	20%	18%	19%	18%	18%	20%
Somewhat Unwilling	25%	21%	23%	24%	22%	25%
Very Unwilling	45%	51%	48%	48%	50%	43%
Total	100% (a)	100% (b)	100% (c)	100% (d)	100% (e)	100% (f)

[Columns: (a) Respondents who have lived in their city for less than 10 years; (b) Respondents who have lived in their city for 10 or more years; (c) Respondents who live in a single family detached home; (d) Respondents who live in apartments, attached homes, or mobile homes; (e) Respondents who own their homes; (f) Respondents who rent.]

	Education			Registration	
	HS or <	Any College	Any Graduate	Regis.	Not Regis.
Very Willing	10%	10%	11%	9%	13%
Somewhat Willing	23%	17%	21%	18%	21%
Somewhat Unwilling	20%	26%	21%	22%	26%
Very Unwilling	47%	48%	48%	51%	40%
Total	100% (a)	100% (b)	100% (c)	100% (d)	100% (e)

[Columns: (a) Respondents who completed some high school or graduated from high school; (b) Respondents who attended some college or completed college; (c) Respondents who had some graduate or professional education or who completed graduate or professional education; (d) Respondents who said they are currently registered to vote; (e) Respondents who said they are not currently registered to vote; (f) Respondents aged 34 or less.]

RECYCLING

Some people believe that all individual residents in _____ (City) will have to do more to help solve the waste and trash problems. I am going to read you some of the activities that have been proposed for residents. In each case, please tell me whether you would do them Very Willingly, Somewhat Willingly, Somewhat Unwillingly, or Very Unwillingly. (Rotate) (Accept Don't Know if given.)

Separate all your recyclables (such as newspapers and glass and metal containers) from your own trash and put them out at your curb for pickup. (*Question 14.*)

Very Willingly	72%	(572)
Somewhat Willingly	19%	(155)
Somewhat Unwillingly	4%	(35)
Very Unwillingly	4%	(28)
Don't Know/Refuse	1%	(10)
Total	100%	(800)

Commentary. Nine out of ten respondents (91%) are somewhat or very willing to do this. Willingness increases with education and decreases with age.

	Education			Registration			Age	
	HS or <	Any Cllg.	Any Grad.	Regis	Not Regis.	34 or <	35- 54	55+
Very Willingly	220 65%	428 72%	141 81%	585 72%	204 69%	363 73%	265 73%	156 67%
Somewhat Willingly	26%	18%	13%	18%	22%	20%	19%	19%
Somewhat Unwillingly	6%	4%	1%	4%	5%	4%	5%	4%
Very Unwillingly	1%	4%	4%	4%	3%	3%	3%	5%
Don't Know/Refuse	1%	1%	1%	1%	1%	1%	0%	4%
Total	100%	100%	100%	100%	100%	100%	100%	100%
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)

[Columns: (a) Respondents who completed some high school or graduated from high school; (b) Respondents who attended some college or completed college; (c) Respondents who had some graduate or professional education or who completed graduate or professional education; (d) Respondents who said they are currently registered to vote; (e) Respondents who said they are not currently registered to vote; (f) Respondents aged 34 or less; (g) Respondents aged between 35 and 54; (h) Respondents aged 55 or older.]

	Length of Residency		Type of Home		Home Ownership	
	10<	>10	Single Family	All Others	Own	Rent
Strongly Agree	393 39%	403 32%	563 34%	237 39%	515 35%	276 36%
Somewhat Agree	40%	48%	45%	42%	46%	40%
Disagree	15%	12%	15%	11%	12%	16%
Strongly Disagree	5%	5%	5%	6%	4%	7%
Don't Know/Refuse	2%	2%	2%	2%	2%	2%
Total	100% (a)	100% (b)	100% (c)	100% (d)	100% (e)	100% (f)

[Columns: (a) Respondents who have lived in their city for less than 10 years; (b) Respondents who have lived in their city for 10 or more years; (c) Respondents who live in a single family detached home; (d) Respondents who live in apartments, attached homes, or mobile homes; (e) Respondents who own their homes; (f) Respondents who rent.]

	Education			Registration			Age	
	HS or <	Any Cllg.	Any Grad.	Regis	Not Regis.	34 or <	35-54	55+
Strongly Agree	220 31%	428 36%	141 41%	585 37%	204 32%	363 36%	265 37%	156 31%
Agree	48%	43%	40%	43%	47%	45%	42%	46%
Disagree	14%	14%	12%	13%	15%	15%	12%	13%
Strongly Disagree	4%	6%	4%	5%	5%	3%	6%	8%
Don't Know/Refuse	3%	0%	4%	2%	1%	1%	3%	3%
Total	100% (a)	100% (b)	100% (c)	100% (d)	100% (e)	100% (f)	100% (g)	100% (h)

[Columns: (a) Respondents who completed some high school or graduated from high school; (b) Respondents who attended some college or completed college; (c) Respondents who had some graduate or professional education or who completed graduate or professional education; (d) Respondents who said they are currently registered to vote; (e) Respondents who said they are not currently registered to vote; (f) Respondents aged 34 or less; (g) Respondents aged between 35 and 54; (h) Respondents aged 55 or older.]

How much of your own trash do you think could be recycled? (Question 29.)

	<u>Total</u>
Less than 25% of trash	29%
More than 25% of trash	60%
Don't Know	11%

If you were required to separate all your recyclables, would you prefer to have One Container to throw all the recyclables into or would you prefer Separate Containers. (Question 15.)

One Container	33%	(263)
Separate Containers	63%	(504)
Don't Know/Refuse	4%	(33)

How much extra would you be willing to pay on your trash bill each month to recycle at your curb? (Question 28.)

None	34%
\$1-5	15%
\$6-10	13%
\$11-20	6%
\$21 or more	5%
Don't Know/Refused to Answer	27%

Commentary. Thirty-nine percent are willing to pay \$1 or more per month for curbside recycling. Some areas of the San Gabriel Valley provide curbside recycling for no extra charge. In most areas there is a charge of \$1-2 per month.

YARD WASTE

Some people believe that all individual residents in _____ (City) will have to do more to help solve the waste and trash problems. I am going to read you some of the activities that have been proposed for residents. In each case, please tell me whether you would do them Very Willingly, Somewhat Willingly, Somewhat Unwillingly, or Very Unwillingly. (Rotate) (Accept Don't Know if given)

Obey a regulation that you must separate your yard waste (such as grass and shrub clippings) from other trash and put it at your curb for pick up? (Question 11.)

Very Willingly	60%	(476)
Somewhat Willingly	23%	(187)
Somewhat Unwillingly	6%	(44)
Very Unwillingly	6%	(45)
Don't Know/Refuse	6%	(48)
Total	100%	(800)

Commentary. More than four-fifths (83%) of all respondents say they are willing to obey this regulation. Respondents with most education, registrants, Anglos and those with high incomes are the most willing. Older voters are the least willing.

	Education			Registration			Age	
	HS or <	Any Cllg.	Any Grad.	Regis	Not Regis.	34 or <	35- 54	55+
Very Willingly	220 52%	428 61%	141 67%	585 63%	204 50%	363 55%	265 68%	156 57%
Somewhat Willingly	28%	23%	17%	22%	27%	28%	18%	21%
Somewhat Unwillingly	7%	5%	5%	5%	7%	6%	5%	4%
Very Unwillingly	5%	6%	4%	5%	7%	6%	5%	6%
Don't Know/Refuse	8%	5%	7%	5%	8%	5%	4%	12%
Total	100% (a)	100% (b)	100% (c)	100% (d)	100% (e)	100% (f)	100% (g)	100% (h)

[Columns: (a) Respondents who completed some high school or graduated from high school; (b) Respondents who attended some college or completed college; (c) Respondents who had some graduate or professional education or who completed graduate or professional education; (d) Respondents who said they are currently registered to vote; (e) Respondents who said they are not currently registered to vote; (f) Respondents aged 34 or less; (g) Respondents aged between 35 and 54; (h) Respondents aged 55 or older.]

SPECIAL WASTES

Some people believe that all individual residents in _____ (City) will have to do more to help solve the waste and trash problems. I am going to read you some of the activities that have been proposed for residents. In each case, please tell me whether you would do them Very Willingly, Somewhat Willingly, Somewhat Unwillingly, or Very Unwillingly. (Rotate) (Accept Don't Know if given)

Obey a regulation that you must take your unused household hazardous waste (such as paint, motor oil, turpentine, insecticides, and lawn chemicals) to a central community point. (Question 10.)

Very Willingly	57%	(459)
Somewhat Willingly	27%	(216)
Somewhat Unwillingly	7%	(52)
Very Unwillingly	6%	(44)
Don't Know/Refuse	4%	(29)
Total	100%	(800)

Commentary. More than four-fifths (84%) of all respondents say they are somewhat or very willing to obey this regulation. The most willing are respondents with the most education and registrants. Older voters are the least willing. State law now requires cities and counties to make special plans for household hazardous wastes.

	Education			Registration			Age	
	HS or <	Any Cllg.	Any Grad.	Regis	Not Regis.	34 or <	35-54	55+
Very Willingly	220 48%	428 60%	141 67%	585 60%	204 49%	363 54%	265 62%	156 59%
Somewhat Willingly	30%	27%	23%	25%	31%	31%	26%	18%
Somewhat Unwillingly	10%	6%	3%	7%	6%	7%	5%	7%
Very Unwillingly	5%	6%	4%	4%	9%	4%	5%	10%
Don't Know/Refuse	7%	2%	4%	3%	5%	4%	2%	6%
Total	100%	100%	100%	100%	100%	100%	100%	100%
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)

[Columns: (a) Respondents who completed some high school or graduated from high school; (b) Respondents who attended some college or completed college; (c) Respondents who had some graduate or professional education or who completed graduate or professional education; (d) Respondents who said they are currently registered to vote; (e) Respondents who said they are not currently registered to vote; (f) Respondents aged 34 or less; (g) Repondents aged between 35 and 54; (h) Respondents aged 55 or older.]

	Ethnicity			Sex	
	Anglo	Lat-ino	Any Other	Male	Female
Very Willingly	452 31%	178 45%	145 46%	359 43%	441 36%
Somewhat Willingly	30%	30%	26%	28%	31%
Somewhat Unwillingly	14%	7%	8%	9%	11%
Very Unwillingly	15%	13%	10%	12%	15%
Don't Know/Refuse	10%	4%	10%	7%	7%
Total	100% (i)	100% (j)	100% (k)	100% (l)	100% (m)

[Columns: (i) Respondents who described their ethnic or racial background as white/Anglo; (j) Respondents who described their ethnic or racial background as hispanic or Latino; (k) Respondents who described their ethnic or racial background as black/African American, Asian/Pacific Islander, Native American or some other; (l) Male respondents; (m) Female respondents.

=====
 How much do you pay for trash service? (*Question 5.*)

Don't Know 55%

=====
 Do you pay for trash as a separate bill? (*Question 5.*)

Don't Know 23%

=====
 Do you feel the amount is ... (*Question 6.*)

Too High 18%

Just Right 47%

Too Low 1%

Don't Know/
 Refused to Answer 33%

Commentary. People have opinions about what should be done with trash but little knowledge about current costs or disposal (see also *Question 8* discussed earlier).

=====

APPENDIX

A SURVEY OF THE SAN GABRIEL VALLEY
10-26-90

Hello, I'm (*interviewer's name*) and I'm working on a Claremont McKenna College survey on problems of waste management and household trash disposal. The results of our survey will be used in a college study that will go to local, regional and state policy makers. I'd like to ask you some questions that will take only a few minutes of your time.

1. First, may I ask how long you have lived in _____ (City)?

- Less than one year 1
- One to five years 2 (05)
- Six to ten years 3
- Over ten years 4

2. What type of home do you live in?

- Single family detached home 1
- Apartment 2 (41)
- Attached home (i.e., townhouse, condominium) 3
- Mobile Home 4
- Dormitory (Terminate Survey) 5

3. In your opinion, what is the most important problem affecting the environment in the San Gabriel Valley?
(Use Verbatims)

_____ (06)

4. In your opinion, what is the most important problem involving waste and trash today? (Use Verbatims)

_____ (07)

Some people believe that all individual residents in _____ (City) will have to do more to help solve the waste and trash problems. I am going to read you some of the activities that have been proposed for residents. In each case, please tell me whether you would do them Very Willingly, Somewhat Willingly, Somewhat Unwillingly, or Very Unwillingly. (Rotate)
 (Accept Don't Know if given)

Very Somewhat Somewhat Very
 Willingly Willingly Unwillingly Unwillingly

9. Obey a regulation that the less you throw away the less you should pay, or the more you throw away the more you should pay. 1 2 3 4 (12)

10. Obey a regulation that you must take your unused household hazardous waste (such as paint, motor oil, turpentine, insecticides, and lawn chemicals) to a central community point. 1 2 3 4 (13)

11. Obey a regulation that you must separate your yard waste (such as grass and shrub clippings) from other trash and put it at your curb for pick-up? 1 2 3 4 (14)

12. Compost your own yard waste (such as grass and shrub clippings) in your own back yard? 1 2 3 4 (15)

13. Pay more for all goods that cannot be recycled, reused or that are not made from recycled materials. 1 2 3 4 (16)

19. [To only those respondents who chose Landfilling in Question #16] If Landfilling City's trash would cost you \$20.00 more on your trash bill each month, would you still support Landfilling?

- Yes \$20 1
 - (If no to \$20, ask) How about \$10 2
 - (If no to \$10, ask) How about \$5 3
 - No to \$5 4
 - (NON APP) 5
- (22)

20. [To only those respondents who chose Incinerating in Question #16] If Incinerating at a city or nearby facility would cost you \$20.00 more on your trash bill each month, would you still support Incinerating trash?

- Yes \$20 1
 - (If no to \$20, ask) How about \$10 2
 - (If no to \$10, ask) How about \$5 3
 - No to \$5 4
 - (NON APP) 5
- (22)

21. [To only those respondents who chose Rail Hauling to the desert in Question #16] If Rail Hauling to the desert would cost you \$20.00 more on your trash bill each month, would you still support Rail Hauling?

- Yes \$20 1
 - (If no to \$20, ask) How about \$10 2
 - (If no to \$10, ask) How about \$5 3
 - No to \$5 4
 - (NON APP) 5
- (22)

I'm going to read you a number of statements from different people about trash problems and possible solutions. Please tell me in each case whether you Strongly Agree, Agree, Disagree, or Strongly Disagree: (Rotate) (Accept Don't Know if given.)

Strongly Agree Agree Disagree Strongly Disagree

22. Residents should be required to recycle trash such as newspapers and glass and metal containers, with penalties for those who fail to comply.

1.....2.....3.....4

(25)

29. How much of your own trash do you think could be recycled?
 (READ RESPONSES)

%	_____	1	
	None	2	
	(Don't Know)	3	(33)

Please tell me whether you would be Very Willing, Somewhat Willing, Somewhat Unwilling or Very Unwilling to see your city do the following: (Accept Don't Know if given)

	Very Willing	Somewhat Willing	Somewhat Unwilling	Very Unwilling	
--	-----------------	---------------------	------------------------------	--------------------------	--

30. Put a facility in or near your city where recyclables are separated from other waste before the trash is moved to its final destination.	1.....	2.....	3.....	4.....	(34)
--	--------	--------	--------	--------	------

31. Put a new or expanded landfill in or near your city?	1.....	2.....	3.....	4.....	(35)
--	--------	--------	--------	--------	------

32. Agree to rail haul trash out to remote areas in the desert.	1.....	2.....	3.....	4.....	(36)
---	--------	--------	--------	--------	------

33. To all respondents except those who gave Very Willing to the last three previous Questions (i.e., #30, #31 and #32) ask: Would you be More Willing to see your city do any of these things if your city could, as a result of doing them get, let's say, a million dollars for use in additional civic facilities.

	Yes	1	
	No	2	
	(Don't Know)	3	
	(NON APP) ..	4	(37)

39. Party/Registration

	Republican	1	
	Democrat	2	
(Record Lib/Ind/P&F) _____	Other	3	
	(Don't Know)	4	
	(NON APP)	5	

40. And, would you please tell me in which age group you belong?

18-24	1	
24-34	2	
35-44	3	
45-54	4	(45)
55-64	5	
65+	6	
(REFUSED)	7	

41. Which of the following categories best describes your ethnic or racial background? (Read all categories)

	White/Anglo	1	
	Black	2	
	Hispanic/Latino	3	
	Asian/Pacific Islander	4	(46)
	American Indian, or	5	
_____	Some Other	6	
	(Don't Know)	7	
	(REFUSED)	8	

42. I'd like to get an approximate idea of the total amount of annual income in your household -- the total income of all related persons living there. Is it:

Less than \$10,000	1	
\$10,000 - \$20,000	2	
\$20,000 - \$30,000	3	
\$30,000 - \$40,000	4	(47)
\$40,000 - \$50,000	5	
\$50,000 - \$75,000	6	
More than \$75,000	7	
(Don't Know)	8	
(REFUSED)	9	

43. Record Respondent's Gender

Male	1	(48)
Female	2	

