

Form C : Personnel & Organization

ORGANIZATION		ADMINISTRATION										OPERATIONS/REGULAR						COLLECTION			BEAUTIFICATION		DEPOT/MAINT/MOTORPOOL					TRANSFER STN.							
		S	TS	ADS	CS	O	ST	S	O	O	S	M	S	I	O	ST	D	C	ST	SW	O	ST	E	M	E	DP	O	ST	OO	E	AS	L	O	ST	
LGU/MMDA		4	4	12	11	20	51	2	6	12	14				2	36				0	189		189	2		1		3							
MANILA		5	6	14	9	14	48	1	2	26	37	21	11			98		15	15	32	82		114				0							0	
QUEZON CITY		1		20	16	37	2	3					43			48		91	91	243	11		254	1			1					58		58	
MAKATI		1						1	3	4	2							4	8	12	20		20				0							0	
PASAY		2	1	3	5	8	19	1	2	9						12		9	9	57	16	73	2	4	2		8							0	
MUNTINLUPA		1		6	4	11		2								2		11	12	23	272		272				0							0	
MANDALUYONG		2	2	12	4	20								12		12		21	21	225		225	2				2					4		4	
PARANAQUE		1	1	14		16										0		42	84	126	565		565	8			8							0	
LAS PINAS		1	3	2	2	8		3	5	15	15					38		50	150	200	60	60				4		4						0	
MARIKINA		2	1	1	3	2	9		1	15						16		38	150	188		0				2		2					4		4
PASIG		1	1		2	4										0		5	21	26	33	33			1	1		2						0	
PATEROS		1		3		4		1		2						3		7	7	26		26					0								0
SAN JUAN		7		3	6	16		3							30	33	4	12	16	129		129	1				1								0
TAGUIG		2	12				14		1	5						6				0		0					0								0
KALOOKAN		1					1	2	2							4		15	20	35		0				2		2							0
NAVOTAS		1		2			3	1		4	2					7				0						2		2							0
VALENZUELA		2	3				5		5	2						7		8	24	32	41	41					0								0
MALABON		1	14	2	6	4	27	1	16							17				0		0					0								0
MMDA/PMO/SWMTF							0									0				0		2416	2416				0								0
MMDA/ESC (+C&Green, etc.))							0									0				0		2416	2416				0							0	
MMDA/San Mateo							0									0				0		0					0							0	
MMDA/Transfer Stn.							0									0				0		0					0							0	
MMDA/Carmona							0									0				0		0					0							0	
MMDA/107				2			2									0		29				0					0								0
MMDA/103		1	24				25	11	3	3						32	39					0					0								0
TOTAL		37	29	75	98	82	321	23	31	86	89	93	75	387	387		242	596	838	1892	2525	4417	0	16	5	14	0	35	0	5	0	66	0	71	
legend:																																			
		S - Supervisor (Officer/Asst. Managerial Level)										S - Supervisor						D - Driver			SW - St. Sweeper		E - Engineer					OO - Oprns. Offr.							
		TS - Technical Staff (Offr. L)										OO - Operations Officer						C - Collector			O - Others		M - Mechanic					E - Engineer							
		ADS - Admin. Staff										OS - Operations Staff						(Paleros, Helper,			(Gardener, M. Hardinero,		HEO - Heavy					AS - Admin. Staff							
		CS - Clerical Staff										MS - Monitoring Staff						M. Aide,			Nursery/		Eqpt. Opt.					L - Laborer							
		O - Others (Janitor/Driver/O										i - Inspector						M. Aide,			Nursery/		DP - Dispatcher					O - Others (Guide Crew,							
		raqui/05/22/97										O - Others (Foreman, etc.)						Laborer)			Caretaker		O - Others												
		filename : Organi																																	
		raqui/05/22/97																																	

		DUMPSITE/IF OPERATION										MMDA BACK UP										SPECIAL PROJECT/OPERATIONS										TOTAL	
		O.S	O.O	E	AS	L	O	ST	S	O.O	MS	I	CS	SW	L	C	DP	ST	OO	OA	I	AS	CS	EE	DP	O	ST						
LGU/MMDA								0											0								0	279					
MANILA								16	1	5	5		14	100	291	100	8	524	4	16	5	2	8	9	3	47	94	909					
QUEZON CITY	1				15			0					5					5								35	35	529					
MAKATI								0											0								0	42					
PASAY								0											0							666	670	791					
MUNTINLUPA								0											0	1	3						0	308					
MANDALUYONG								0											0								0	284					
PARANAQUE								0											0								0	715					
LAS PINAS								0											0								0	310					
MARIKINA								0											0								0	219					
PASIG								0											0								0	65					
PATEROS						0		0											0								0	40					
SAN JUAN								0											0								0	195					
TAGUIG								0											0								0	20					
KALOOKAN								0											0								0	42					
NAVOTAS								0											0								0	12					
VALENZUELA								0											0								0	100					
MALABON	1			3	4			8	1	1			3		2			7									0	44					
MMDA/PMO/SWMTF								0											0								0	2740					
MMDA/ESC (+C&Gree								0											0								0	11					
MMDA/San Mateo	1			2	2	6		11											0								0	5					
MMDA/Transfer Stn.								0											0								0	8					
MMDA/Carmona	1	3		2	2	2		8											0								0	31					
MMDA/107								0											0								0	72					
MMDA/103								0											0								0	72					
TOTAL		1	6	2	22	10	2	43	2	6	5	0	22	100	293	100	8	536	5	19	5	2	8	87	3	994	1123	7771					
Legend:																																	
	OS - Optns. Supervisor								S - Supervisor											OO - Operations Officer													
	OO - Optns. Offr.								OO - Optns. Officer											OA - Opns. Asst.													
	E - Engineer								MS - Monitoring Staff											I - Inspector													
	AS - Admin. Staff								I - Inspector											AS - Admin. Staff													
	L - Laborer								CS - Clerical Staff											CS - Clerical Staff													
	O - Others (Guide Crew, etc.)								SW - St. Sweeper											DP - Dispatcher													
									L - Laborer											O - Others													
									C -											EE - Env. Enforcers													
filename : Organi									DP - Dispatcher																								
raqui/05/22/97																																	

LGUMMDA	ADMINISTRATION					ERATIONS/REGULAR					COLLECTION			BEAU		ATION		DEPOT/MAINT/MOTORPOOL					TRANSFER STN.								
	S	TS	ADS	CS	O	ST	S	O.O	S.M.S.	I	O	ST	D	C	ST	SW	U	ST	E	M	E	DP	O	ST	OO	E	AS	L	O	ST	
PRIVATE CONTRACTOR																															
MANILA																															
Leonel	4	15	3		7	29		10	24	8		42	240	699	939	250				7		6	42	55	2					6	8
QUEZON CITY																															
REN-QC	2	1	4	8		15	1					1	200	1000	1200				0	4	150	11	165							0	
Transtar						0						0				0								0							0
Halrey		2				2	1					1	40	139	179				0	2		1	2	5							0
Greenline-E.	1	1	23	4	12	41	1			2		3	33	230	263				0	2	10		12								0
NIDC	1	3		1		5	1					1	8	24	32				0	2		2	4								0
LRP	1	1				2	1					1	17	59	76				0	1			1								0
NORTH SECTOR																															
Kalookan																															
Mud-regal	1					1				1			22	78	100				0	6				6							0
LDM	1					1						0	18	7	25				0	3			3								0
R & F	1		2			3						0	7	5	12				0	1			1								0
ETS		1		2		3			1			1	5	12	17				0	1		2	4	7							0
Halrey			1			1	1					1	13	43	56				0					0							0
EDC				6		6			1			1	27	60	87				0	2		1	3								0
Feigene		5				5						0	12	43	55				0			4	4								0
MALABON																															
Haulers s.	1		2	2		5	1	1	2			4	10	33	43				0	2		3	11	16							0
MPH	1		2			3						0	5	15	20				0	1		1	1	3							0
Valenzuela																															
Halrey	1		3			4						0	20	66	86				0					0							0
Navotas																															
Haulers	1		2	2		5	1	1	2			4	12	52	64				0	2		3	11	16							0
EAST SECTOR																															
Pasig																															
Redfox	2	2		1		5						0	5	20	25				0	2				2							0
Metrowide E.	1		3			4		1	2	2		5	7	28	35				0					0							0
IPM	1					1	1	1				2	10	40	50				0	3		1	2	6							0
RB Yap						0						0	4	16	20				0	1			1								0
B. Bal	1					1			2			2	4	16	20				0					0							0
Tuazon	1					1						0	5	20	25				0					0							0
Metrowide M.	1					1						0	14	56	70				0					0							0
SVR	1					1						0	1	4	5				0					0							0

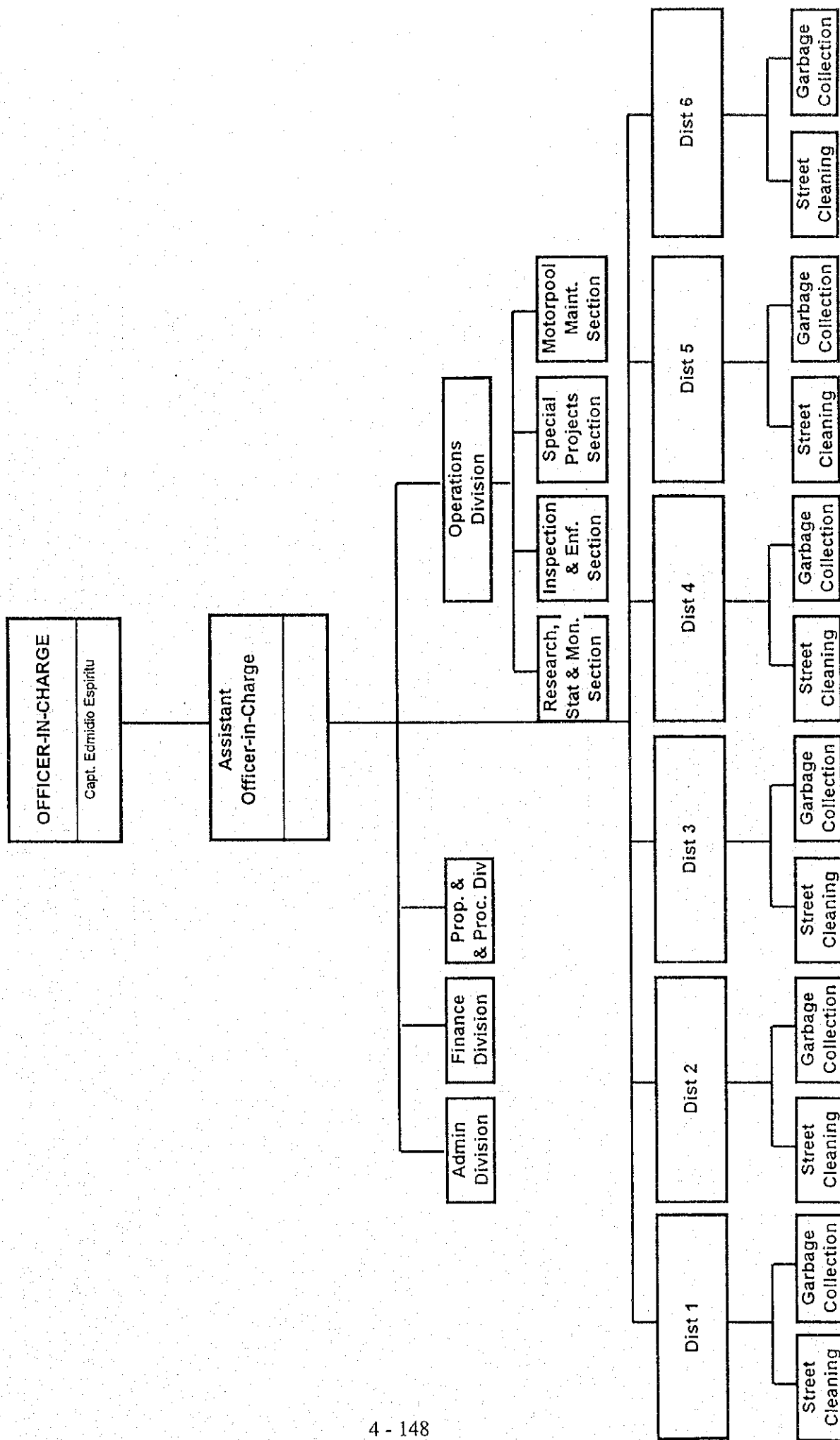
LGU/MMDA	DUMPSITE/SELF OPERATION							MMDA BACK UP										SPECIAL PROJECT OPERATIONS					TOTAL				
	O.S	O.O	E	AS	L	O	ST	S	U.O	MS	I	CS	SW	L	C	DP	ST	OO	OA	I	AS	CS		IEE	DP	O	ST
PRIVATE CONTRACT																											
MANILA																											
Leonel							0											0								0	1323
QUEZON CITY																											
REN-QC							0											0								0	1381
Transtar							0											0								0	0
Halrey							0											0								0	187
Greenline-E.							0											0								0	319
NIDC							0											0								0	42
LRP							0											0								0	80
NORTH SECTOR																											
Kalookan																											
Mud-regal							0											0								0	108
LDM							0											0								0	29
R & F							0											0								0	16
ETS							0											0								0	28
Halrey							0											0								0	58
EDC							0											0								0	97
Felgene							0											0								0	64
Malabon																											
Haulers s.							0											0								0	68
MPH							0											0								0	26
																		0								0	0
Valenzuela																											
Halrey							0											0								0	90
Navotas																											
Haulers							0											0								0	89
							0											0								0	0
EAST SECTOR																											
Pasig																											
Redfox							0											0								0	32
Metrowide E.							0											0								0	44
IPM							0											0								0	59
RB Yap							0											0								0	21
B. Bal							0											0								0	23
Tuazon							0											0								0	26
Metrowide M.							0											0								0	71
SVR							0											0								0	6

LGU/MMDA	ADMINISTRATION						RATIONS/REGULAR						COLLECTION			BEAU		CATION			DEPOT/MAINT/MOTORPOOL						TRANSFER STN.							
	S	TS	ADS	CS	O	ST	S	O	O	S	M	S	I	O	ST	D	C	ST	SW	O	ST	E	M	E	DP	O	ST	OO	E	AS	L	O	ST	
JRD	1					1									0	9	36	45				0		1		1								0
EER	1					1									0	3	12	15				0	2			2								0
SOUTH SECTOR																																		
Makati						0									0				0			0					0							0
ACY	1					1		1							1	39	125	164				0			1		1							0
JSDG	1					1		1							1	24	96	120				0					0							0
NJ Bautista	1					1		1							1	22	88	110				0					0							0
RTM	1					1		1							1	24	79	103				0			1		1							0
REN	1					1		1							1	32	128	160				0			2		2							0
Mandaluyong																																		
LEG H.	5		4		9				3						3	41	117	158				0	4				4							0
LGF						0									0			0				0					0							0
RMMS						0									0	78	312	390				0					0							0
Paranaque																																		
EJR	1		2		3				1						1	20	80	100				0			2		2							0
Greenline E.	1				1	1	1	3							5	33	180	213				0	1		2		3							0
Hinterland	1				1	1		1							1	5	20	25				0		1		1								0
Muntinlupa																																		
ESP						0									0			0				0												
Redfox	3	3	1		7										0	28	100	128				0	3			3								0
MMDA - E.C. Mercado																																		
MMDA-Angus Builders						0									0			0				0	2	8	6	16								0
MMDA-MetroEnviro						0									0			0				0	18			18	1	8	22	17	48			0
TOTAL	42	32	48	32	19	173	13	22	30	17	3	0	85	1097	4138	5235	250	0	250	6	226	10	43	79	364	3			22	23	56			
Filename : Organi																																		
aqui/05/22/97																																		

	DUMPSITE/SELF OPERATION							MMDA BACK UP							SPECIAL P.							ECT/OPERATIONS					TOTAL
	O.S	O.O	E	AS	L	O	ST	S	O.O	MS	I	CS	SW	L	C	DP	ST	OO	OA	I	AS	CS	EE	DP	O	ST	
LGU/MMDA																											
URD							0											0								0	47
EER							0											0								0	18
SOUTH SECTOR																											
Makati							0											0								0	0
ACY							0											0								0	167
USDG							0											0								0	122
NJ Bautista							0											0								0	112
RTM							0											0								0	106
REN							0											0								0	164
Mandaluyong																											
LEG H.							0											0								0	174
LGF							0											0								0	0
RMMS							0											0								0	390
Paranaque																											
EJR							0											0								0	106
Greenline E.							0											0								0	222
Hinterland							0											0								0	28
Muntinlupa																											
ESP							0											0								0	0
Redfox							0											0								0	138
MMDA -E.C. Mercado	1	2		4	24	9	40											0								0	56
MMDA-Angus Builders							0											0								0	66
MMDA-MetroEnviro	1	2		2	28	11	44											0								0	56
TOTAL	1	2	0	4	24	9	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6203
Filename : Organi																											
raqui/05/22/97																											

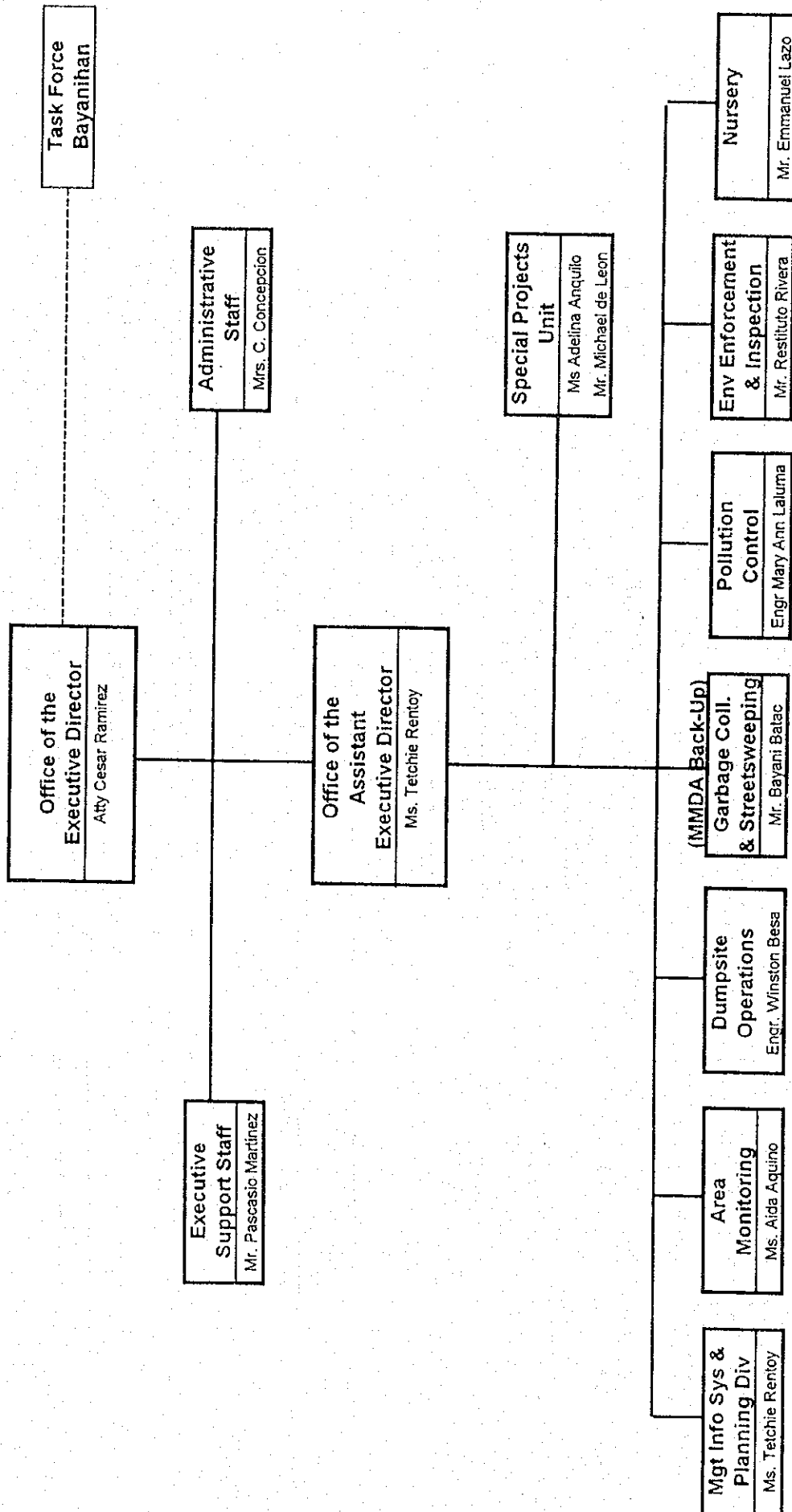
ORGANIZATION:

DEPARTMENT OF PUBLIC SERVICES
CITY OF MANILA



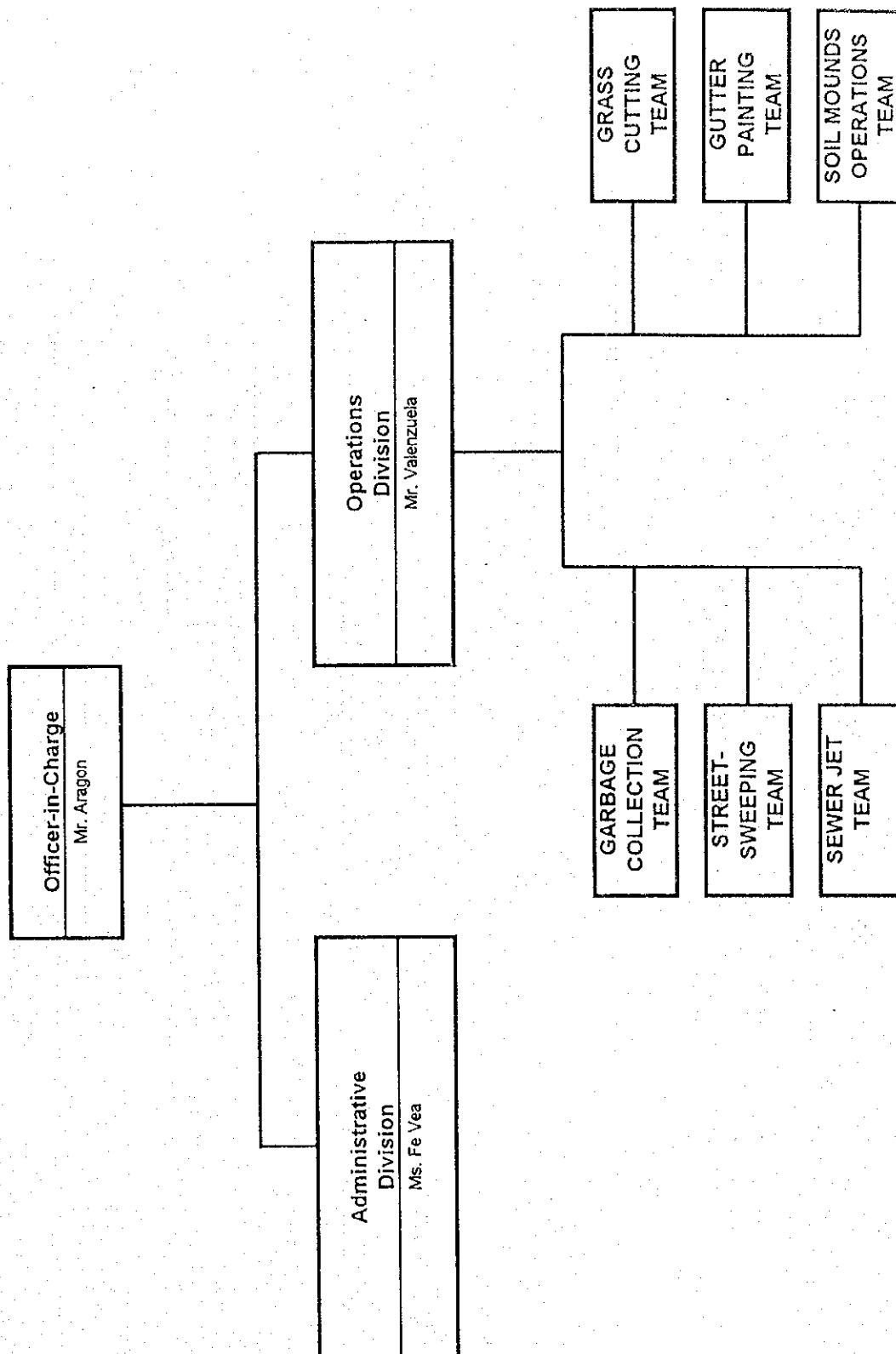
ORGANIZATION:

TASK FORCE CLEAN AND GREEN
QUEZON CITY



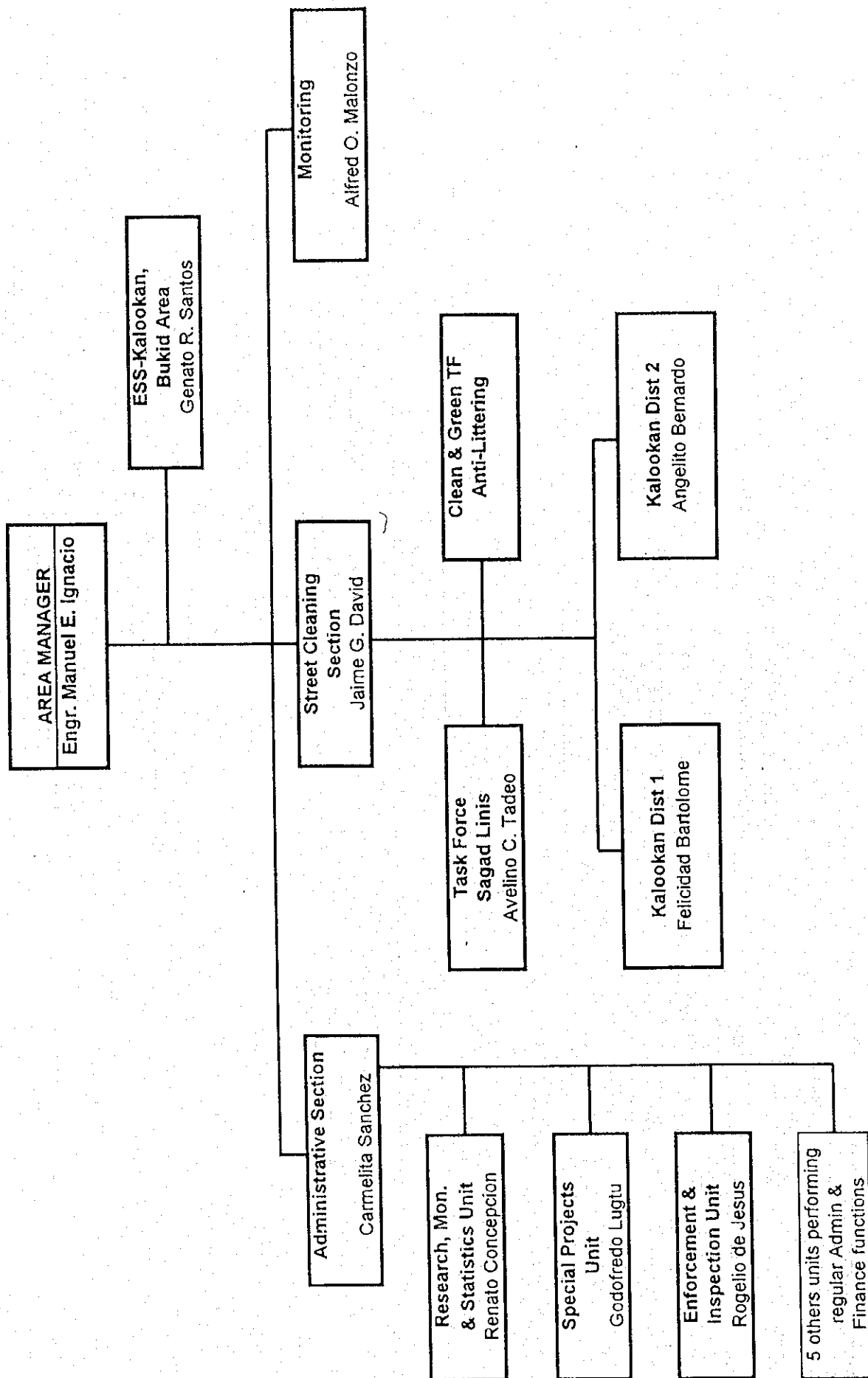
ORGANIZATION:

**TASK FORCE BAYANIHAN
QUEZON CITY**



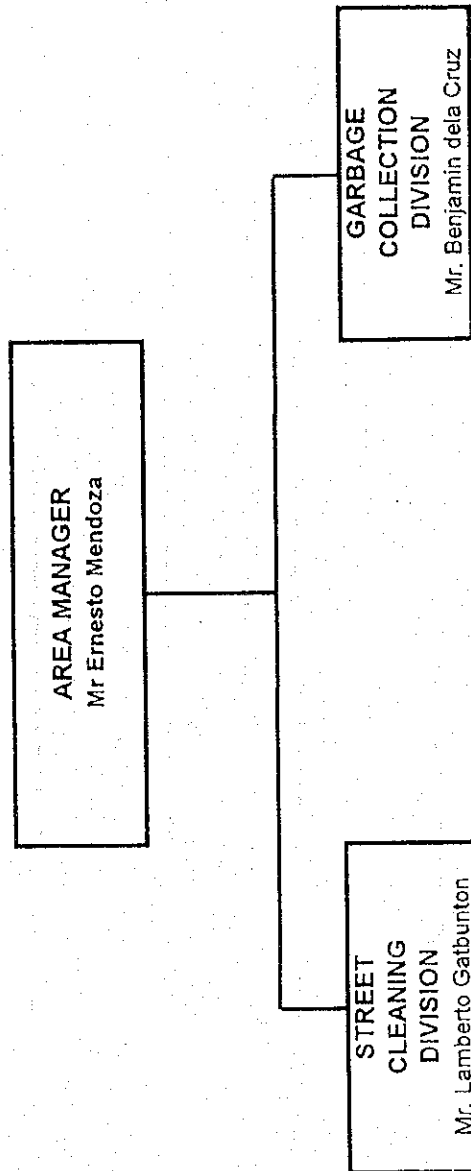
ORGANIZATION:

ENVIRONMENTAL SANITATION SERVICES
KALOOKAN CITY



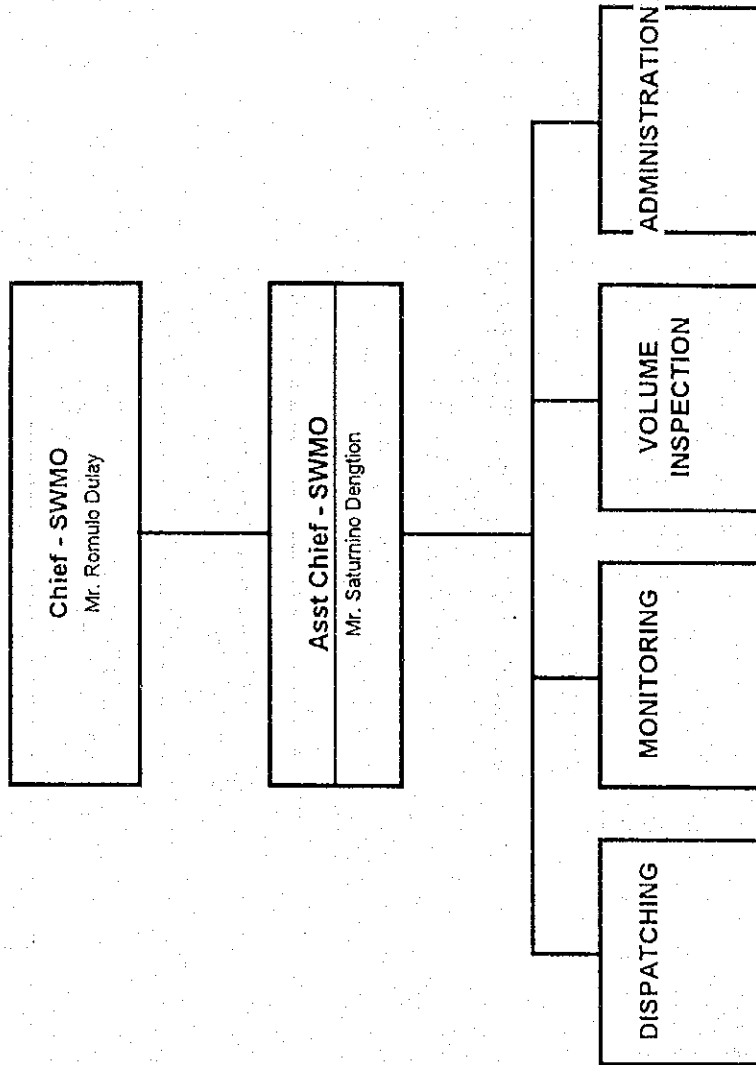
ORGANIZATION:

**SOLID WASTE MANAGEMENT OFFICE
NAVOTAS**



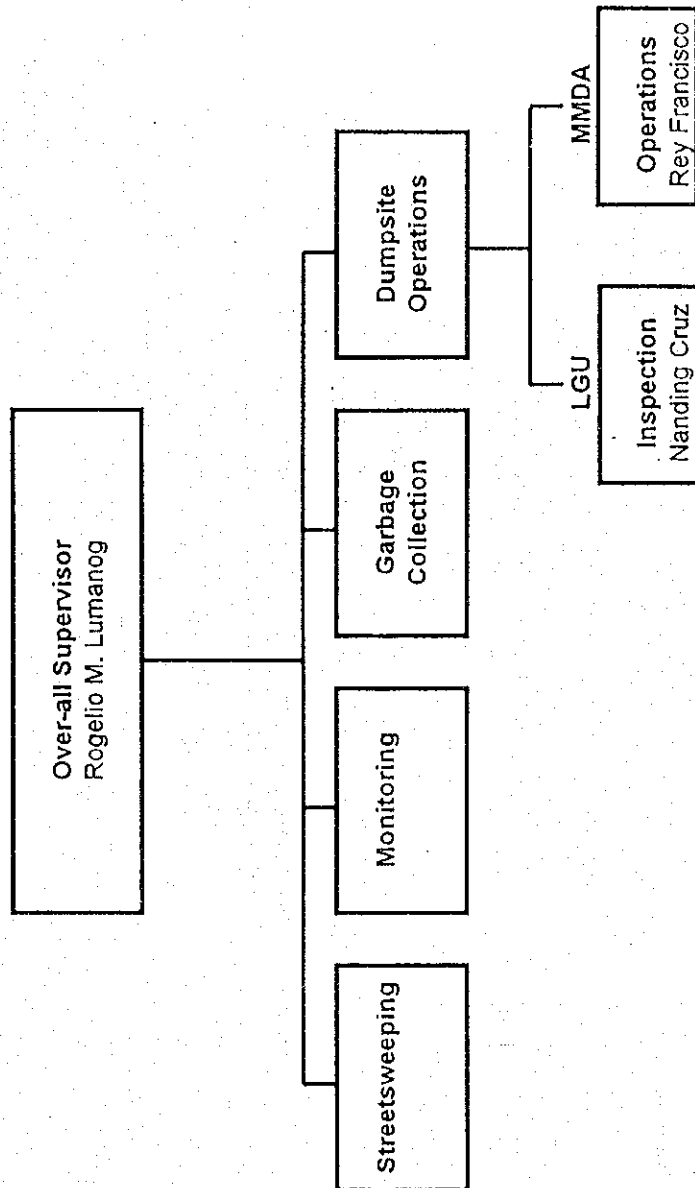
ORGANIZATION:

SOLID WASTE MANAGEMENT OFFICE
VALENZUELA



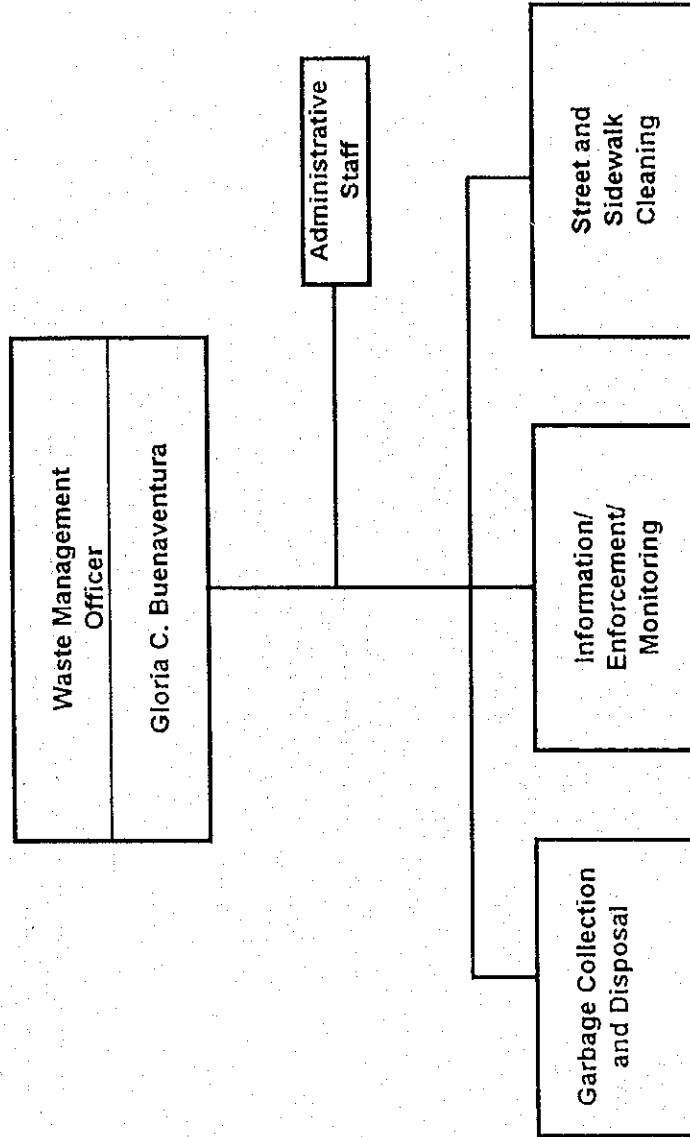
ORGANIZATION:

CLEAN AND GREEN
MALABON



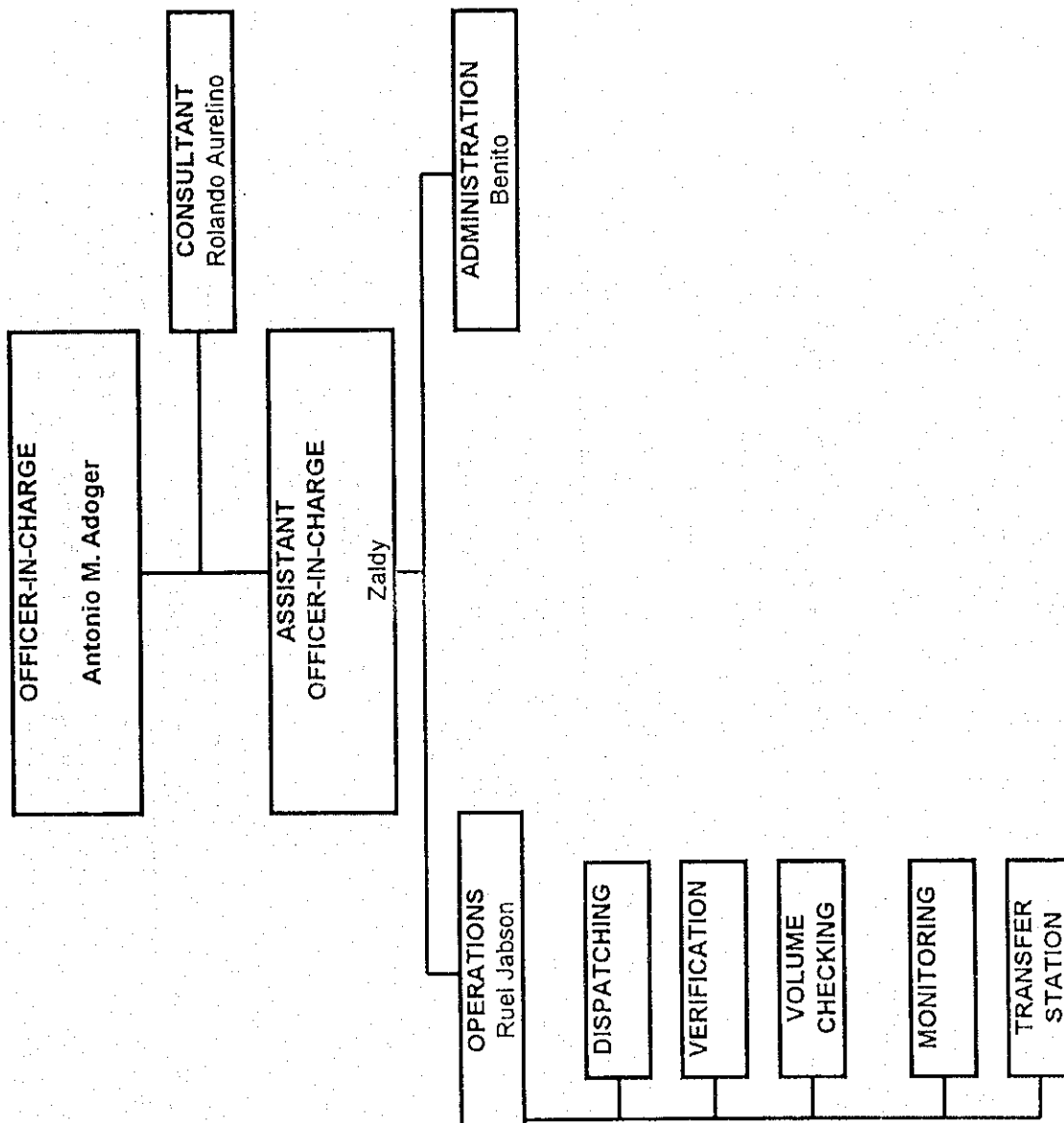
ORGANIZATION:

**WASTE MANAGEMENT OFFICE
MARIKINA CITY**



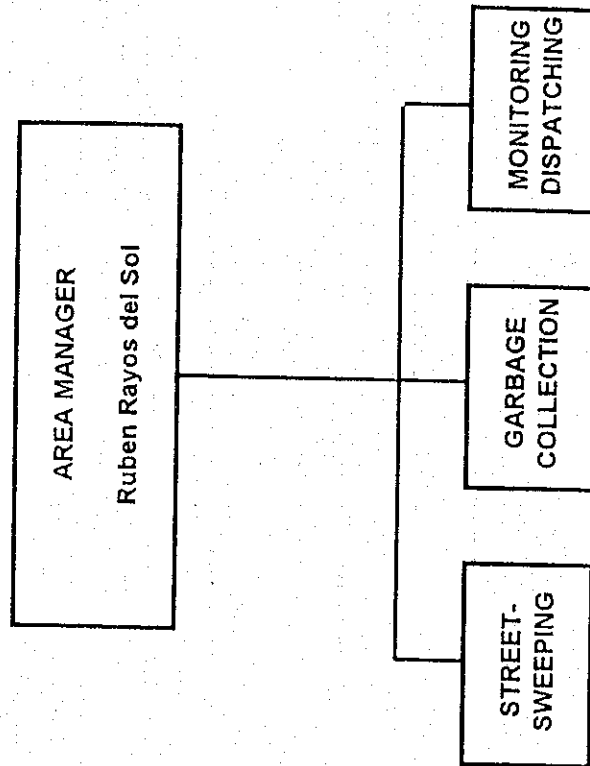
ORGANIZATION:

ENVIRONMENTAL SANITATION CENTER
PASIG CITY



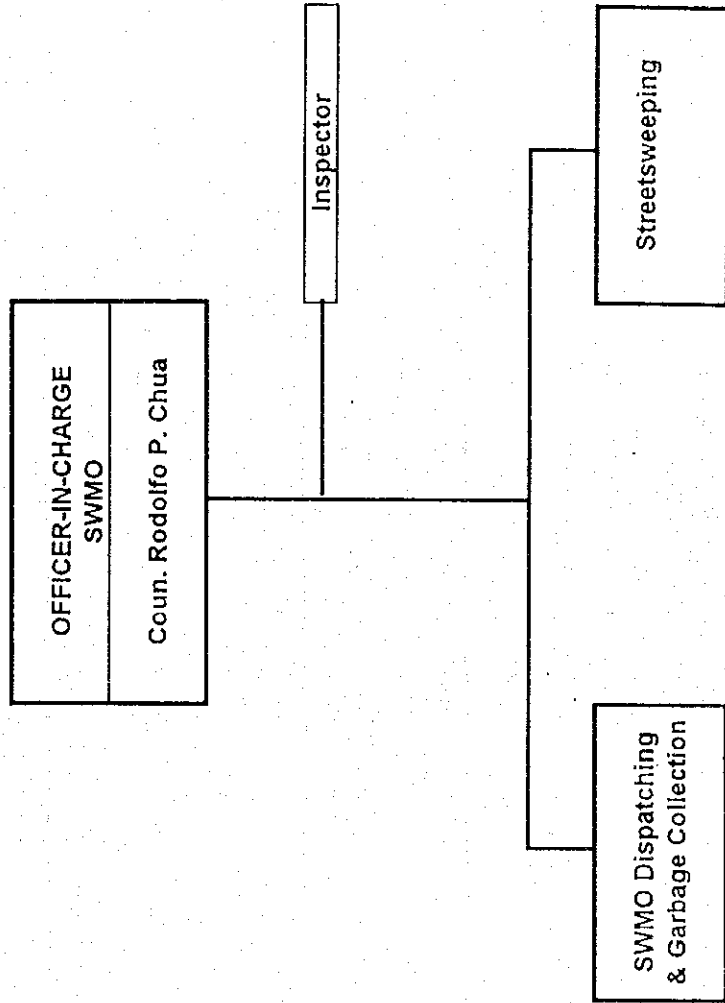
ORGANIZATION:

ENVIRONMENTAL SANITATION CENTER
PATEROS



ORGANIZATION:

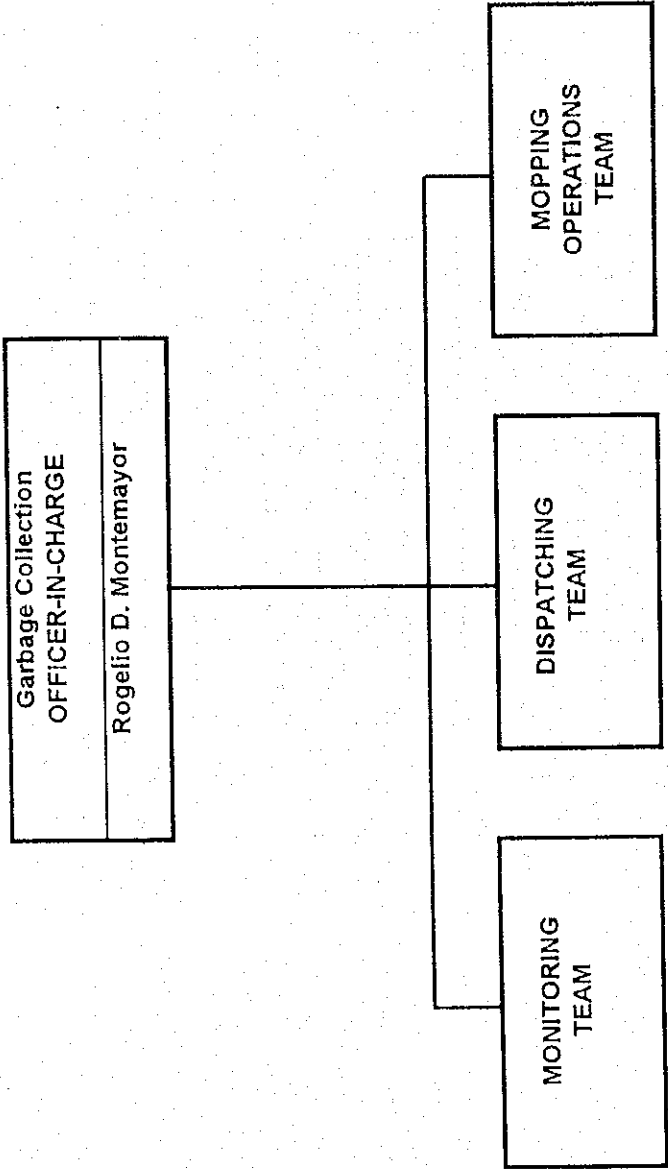
**SOLID WASTE MANAGEMENT OFFICE
SAN JUAN**



ORGANIZATION:

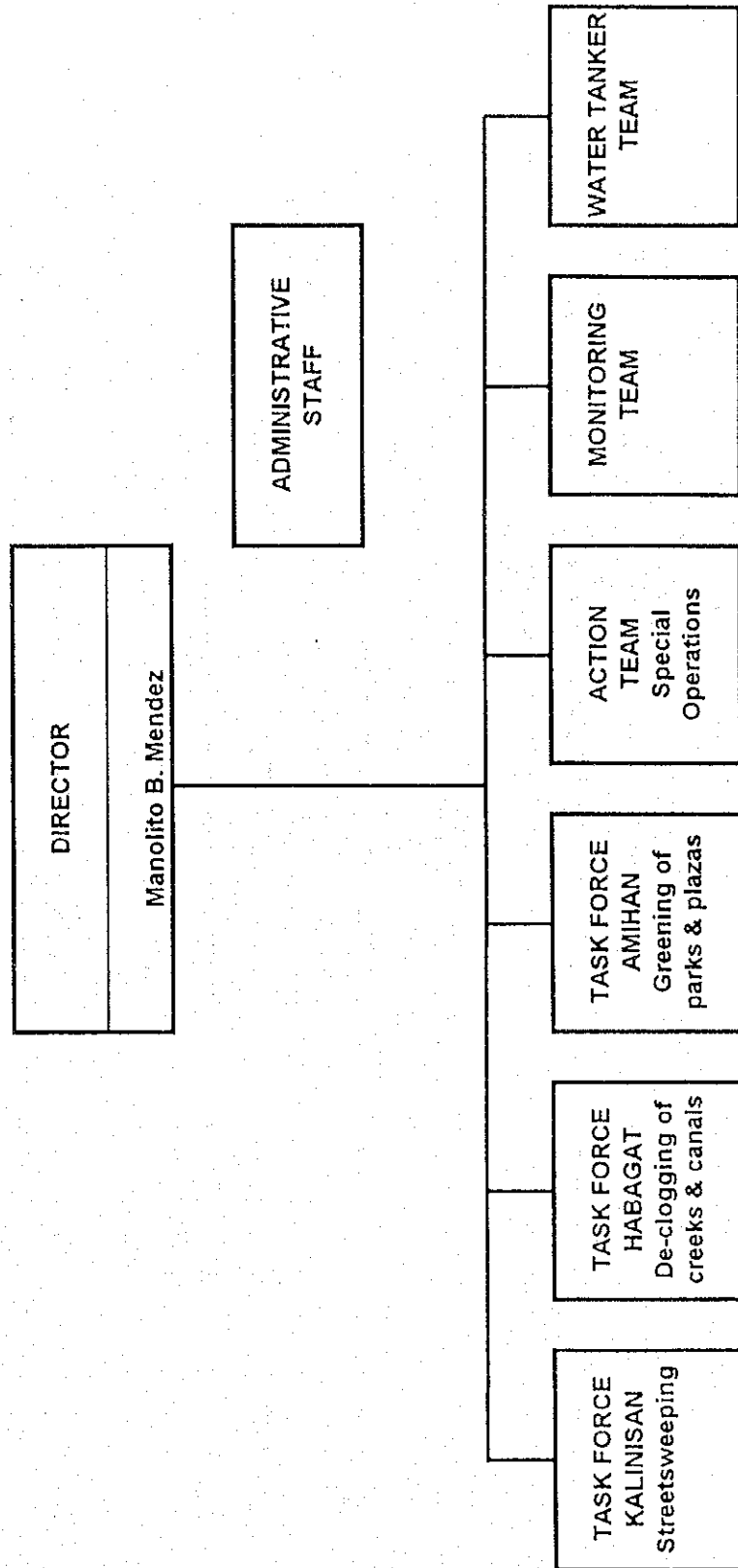
ENVIRONMENTAL SANITATION CENTER
GARBAGE COLLECTION OFFICE

Municipal Government of TAGUIG



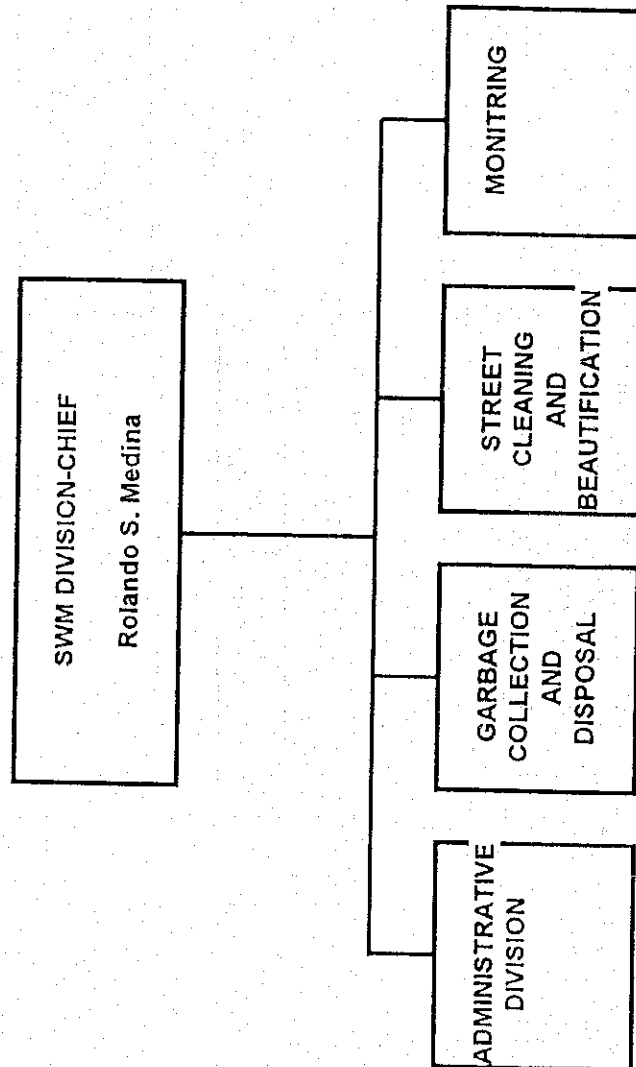
ENVIRONMENTAL SANITATION CENTER
CLEAN AND GREEN DEPARTMENT

Municipal Government of TAGUIG



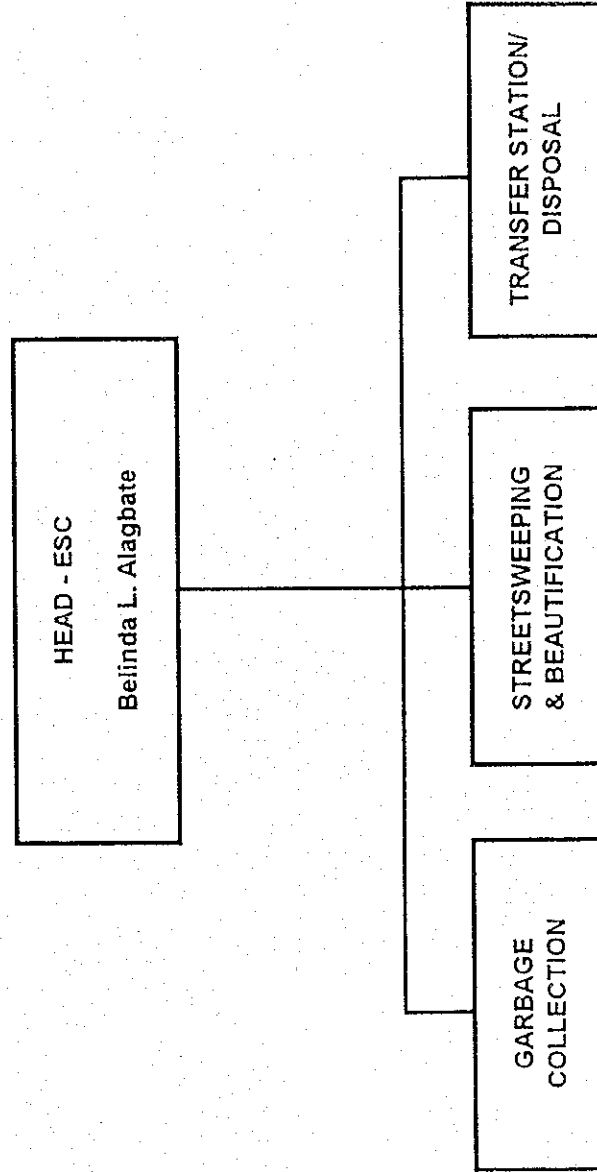
IZATION:

**SOLID WASTE MANAGEMENT DIVISION
MAKATI CITY**



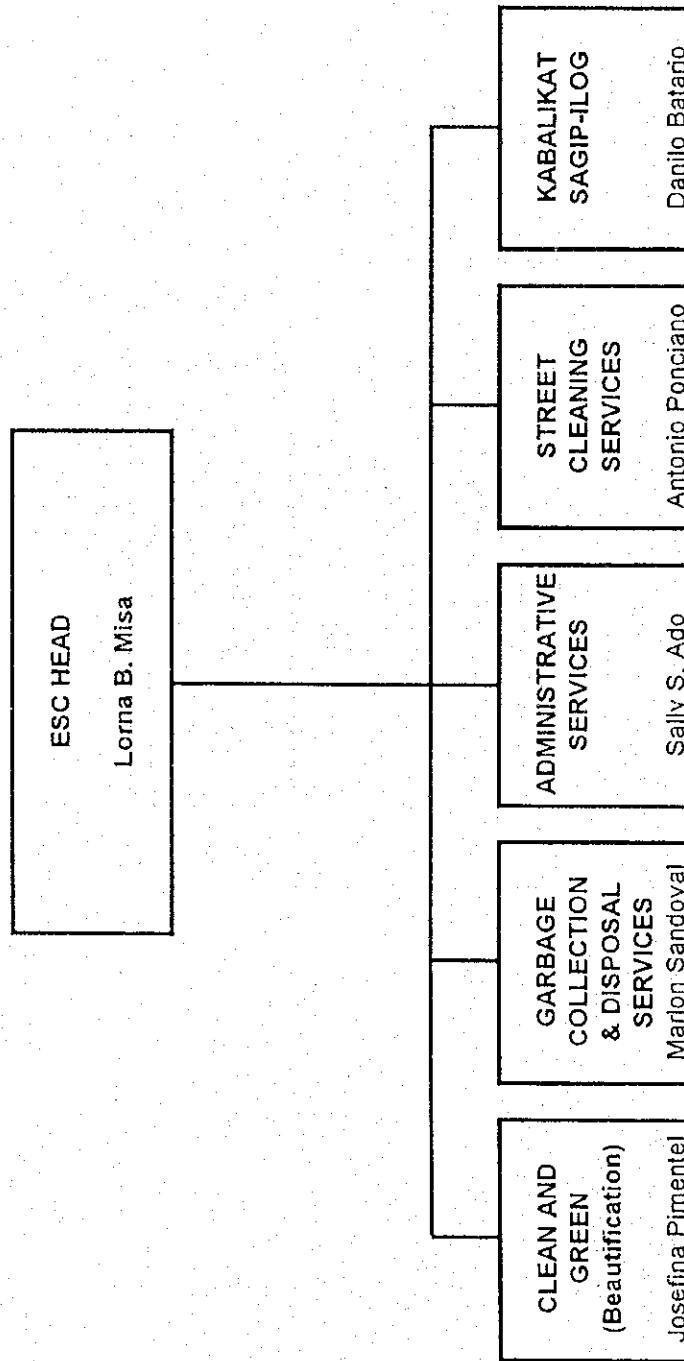
ORGANIZATION:

**ENVIRONMENTAL SANITATION CENTER
PASAY CITY**



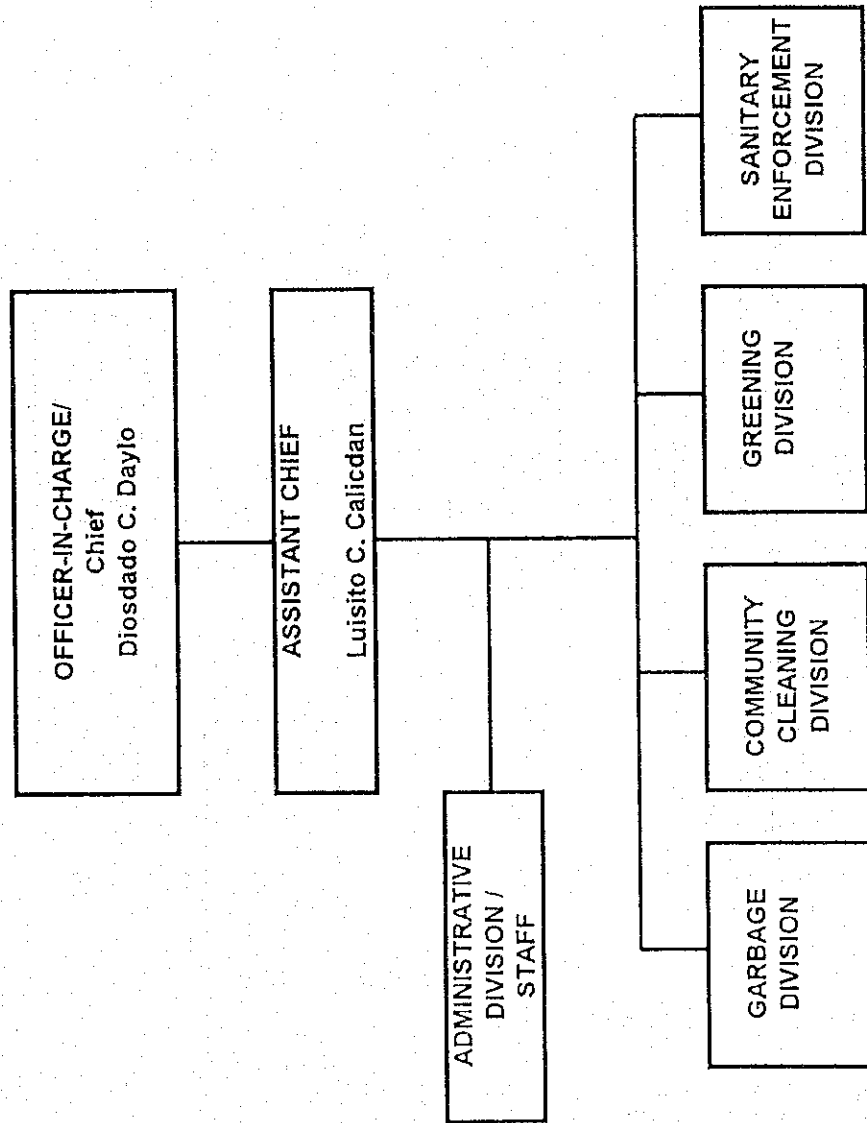
ORGANIZATION:

ENVIRONMENTAL SANITATION CENTER
CITY OF MUNTINLUPA



ORGANIZATION:

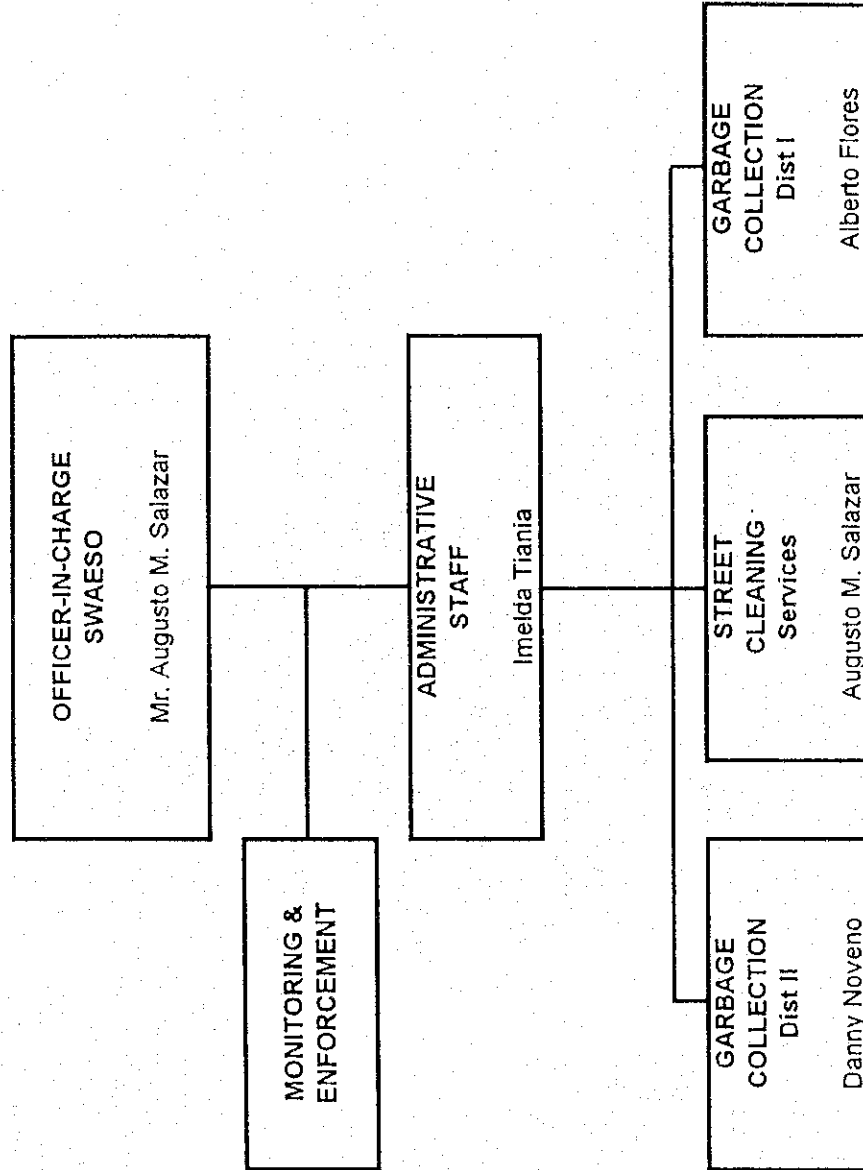
ENVIRONMENTAL AND GREENING BEAUTIFICATION CENTER
MANDALUYONG CITY



ORGANIZATION:

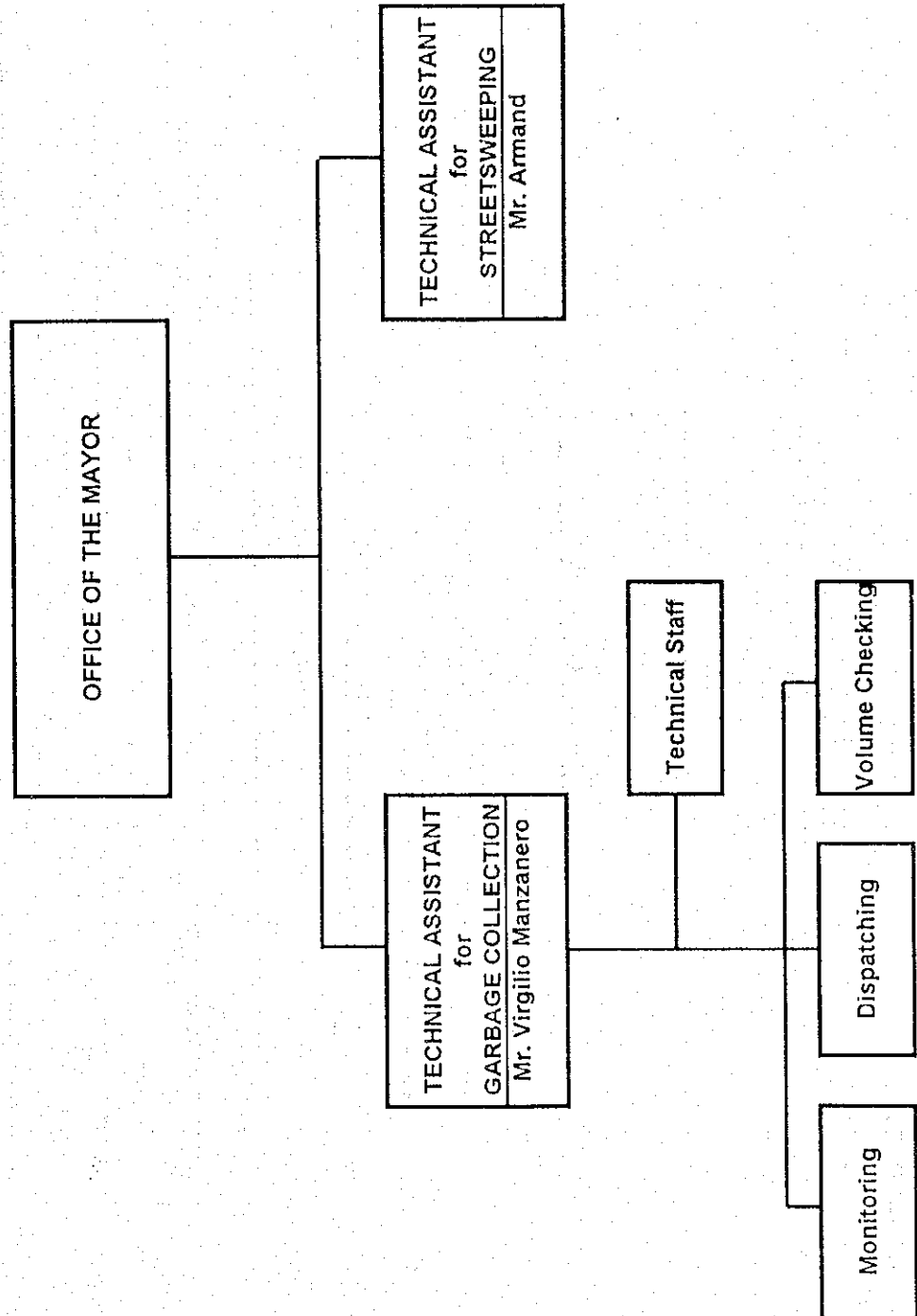
SOLID WASTE AND ENVIRONMENTAL SANITATION OFFICE
SWAESO

PARANAQUE



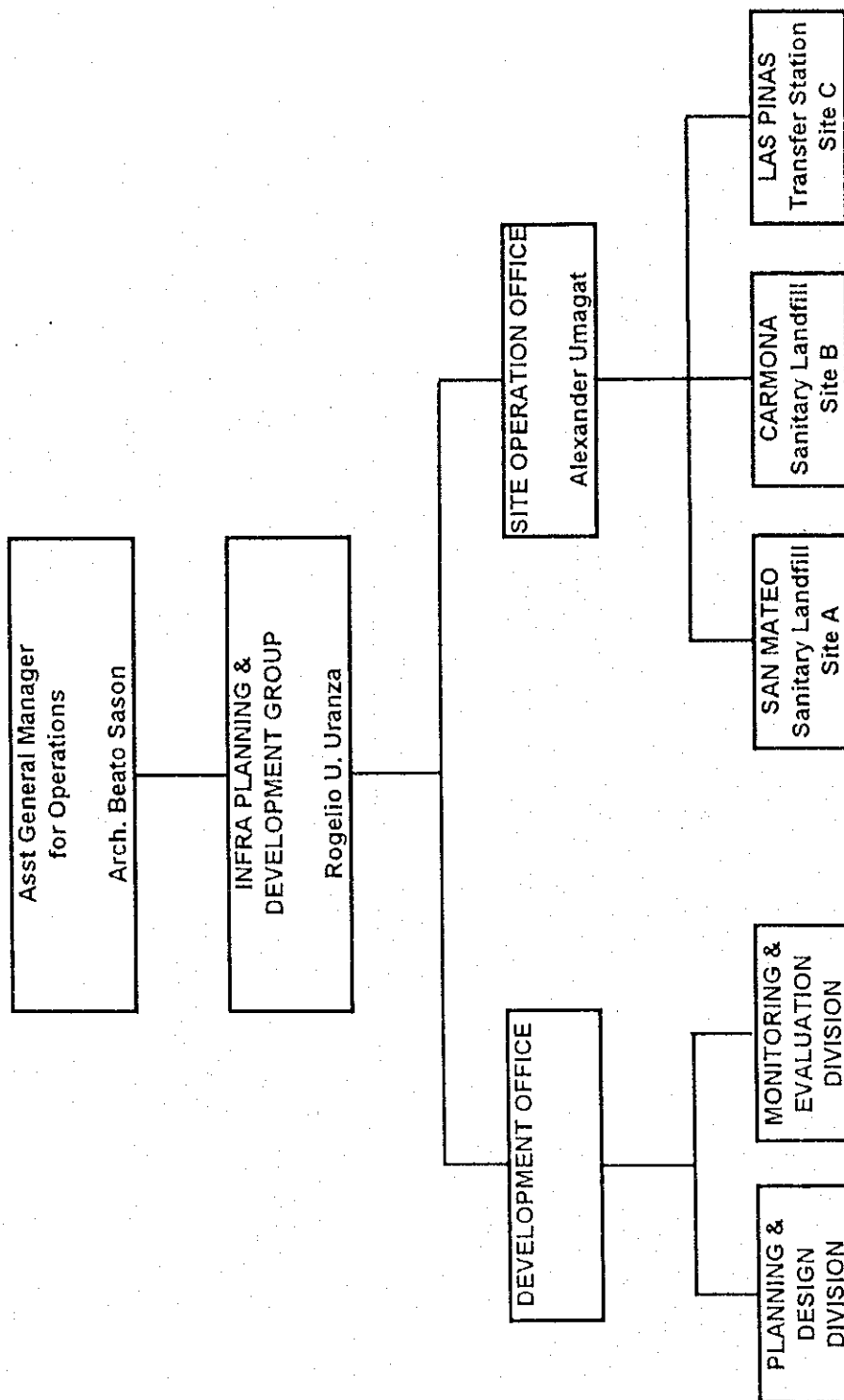
ORGANIZATION:

LAS PINAS CITY



ORGANIZATION:

SOLID WASTE MANAGEMENT TASK FORCE
METROPOLITAN MANILA DEVELOPMENT AUTHORITY



5. PUBLIC OPINION SURVEY

PUBLIC OPINION SURVEY

QUESTIONNAIRE

Republic of the Philippines
Office of the President
Metropolitan Manila Development Authority

MMDA-JICA Study on SWM for Metro Manila

Public Opinion Survey

Interview schedule No. _____

Date _____ / _____ 1997

Informant

Husband.....☐

Wife.....☐

Widow / Widower..... ☐

Other (head of family)..... ☐

Housekeeper..... ☐

Location

City/Municipality _____

Street _____

Dwelling unit No. _____

Barangay _____

House No. _____

Interviewer _____

Time start _____ finish _____

1. HOUSEHOLD

1.1 Type of Building

(Uri ng bahay/gusali)

Single ☐

Duplex..... ☐

Row House ☐

Apartment..... ☐

Barong barong ☐

Other _____ ☐

1.2 Tenure

(Uri ng Pagmamay-ari)

Amortization..... ☐

Owner occupied..... ☐

Owner occup. and rented..... ☐

Rented only..... ☐

Occupied, rent free..... ☐

Other _____ ☐

1.3 Is the dwelling unit shared with other households?

(May iba bang familia na nakatira sa bahay)

Yes.....☐ No☐

1.3.1 If yes, how many households?

(kung oo ilang familia) _____

1.4 What type of pavement is used on the access road to your premises?

(Uri ng materyales ng kalsada sa inyong paligid)

Asphalt ☐

Concrete ☐

Gravel/sand..... ☐

No access road.....☐

1.5 Liquid Waste Disposal Facility
(Uri ng Palingkuran)

- Flush Toilet ☐
 Pail Service ☐
 Pit (Antipolo) ☐
 Public Midden Shed ☐
 Thrown to estero, river ☐
 Septic tank ☐
 Trash can ☐
 Other _____

1.6 Water Supply Source
(Pinanggagalingan ng tubig)

- Faucet at house ☐
 Faucet of neighbors.....☐
 Public faucet ☐
 Shallow well ☐
 Other _____

2. GARBAGE DISPOSAL

2.1 Garbage is collected by
(Kinukuha ang basura ng)

- City/Municipality..... ☐
 Private contractor.....☐
 City/Municipality contractor.....☐
 Push cart..... ☐
 Other _____

2.2 Garbage is stored for collection
in (Inilalagay bago kinukuha sa)

- Family's garbage can..... ☐
 Common garbage bin.....☐
 Plastic bag.....☐
 Sack.....☐
 Other _____

2.3 Frequency of garbage collection
(Dalas ng pagkuha ng basura)

- Everyday..... ☐
 Twice a week..... ☐
 Once a week ☐
 Once in two weeks.....☐
 No fixed schedule..... ☐
 Other _____

2.4 Time of garbage collection
(Oras ng pagkuha ng basura)

- Is your garbage collected at
a fixed time ?
(Kinukuha ba ang basura ng takdang oras)
 Yes..... ☐
 No..... ☐
 If yes, at what time _____
 (kung oo, anong oras?)

2.5 Garbage is collected at
(Basura ay kinukuha sa)

- Inside the house..... ☐
 Within premise..... ☐
 Side walk/curb side..... ☐
 Basement of apart. build. ☐
 Community bin..... ☐
 Other _____

2.6 If not collected, it is:
(Kung hindi kinukuha papaano
itinatapon)

- Burned..... ☐
 Dumped in vacant lot..... ☐
 Dumped in river/ester..... ☐
 Buried in vacant lot..... ☐
 Buried on premises..... ☐
 Other _____

2.7 If collection bin is used, how far is it from the household?

(Kung gumagamit ng basurahan, gaano kalayo sa bahay?)

- Front of the house..... ☐
 Less than 20 meters..... ☐
 Less than 50 meters..... ☐
 50 meters or more..... ☐

2.9 Garbage is taken to collection point by:

(Basura ay dinadala sa pinag kukulektahan ni)

- Wife..... ☐
 Husband..... ☐
 Children..... ☐
 House maid..... ☐
 Other _____

2.11 How do you discharge (or know how to discharge) demolition debris ?

(Papaano itinatapon ang basurang nagmula sa pagigiba ng bahay o qusali)

- Collected by regular collection... ☐
 Collected by push cart..... ☐
 Dumped nearby..... ☐
 Collected by special collection... ☐
 Other _____

2.13 How do you rate the present garbage collection?

(Antas ng pangkasalukuyang pagkuha ng basura)

- Good ☐
 Satisfactory..... ☐
 Unsatisfactory..... ☐

2.8 If collection bin is used, are you satisfied with this type of collection service ?

(Kung basurahan ang ginagamit, nasisiyahan ba sa ganitong uri ng serbisiyo ng pangungulekta)

- Yes..... ☐
 No ☐

2.10 How do you discharge bulky waste (furniture, electrical appliances, etc.) ?

(Papaano itinatapon ang malaking basura)

- Collected by regular collection... ☐
 Collected by push cart..... ☐
 Dumped nearby..... ☐
 Collected by special collection... ☐
 Other _____

2.12 Do you dispose garden waste (fallen leaves, branches, grass etc.)

(Itinatapon ba ing basurang galing sa halamanan)

- Yes..... ☐
 Sometimes..... ☐
 No ☐

2.14 If unsatisfactory, what needs to be improved?

(Kung hindi kasiya-siya, ano ang dapat pagbutihin)

- Collection frequency..... ☐
 Collection time..... ☐
 Collection equipment..... ☐
 Behavior of collectors..... ☐
 Other _____(Specify)

3. RECYCLING

3.1 Do you think it is important to recycle material from waste?

(Mahalaga ba na ibalik-gamit ang materiales buhat sa basura)

Yes..... ☐
No ☐

3.2 Do you know of someone that buys recyclable materials?

(May kilala ba kayong namimili ng magagamit uling materyales)

Yes..... ☐
No ☐

3.3 Do you know of any campaign for waste segregation before collection ?

(May alam ba kayong kampaniya sa pagbubukod basura bago ito kukuhanin?)

Yes..... ☐
No..... ☐

3.4 If yes, how did you become aware of it ?

(Kung oo, papaano ninyo nalaman)

House to house communication. . ☐
Community meeting..... ☐
Through radio/tv/newspaper..... ☐
Through the school..... ☐

3.5 If you are aware, do you practice garbage segregation?

(Kung nalaman na ninyo, nagsasagawa ba kayo ng pagbubukod ng basura)

Yes..... ☐
No..... ☐

3.6 If you don't practice, why?

(Kung hindi, bakit?)

Requires several bags ☐
Requires several containers..... ☐
It is troublesome..... ☐
Other _____

3.7 If yes, what do you usually segregate ?

(Kung oo, ano-ano ang inyong pangkariniwang inihihawalay)

Paper..... ☐
Bottles..... ☐
Plastics ☐
Tin cans..... ☐
Other _____

3.8 If you are requested to do waste segregation for recycling, would you do so?

(Kung hihilingang magbukod ng basura upang ibalik-gamit gagawin ba ninyo)

Yes..... ☐
No ☐
Maybe..... ☐
Other _____

4. GARBAGE FEE

4.1 Do you pay for garbage collection ?

(Nagbabayad ba kayo sa pagkuha ng inyong basura)

Yes..... ☐

No..... ☐

If yes, how much? _____ P/mo.
(Kung oo, magkano)

4.3 If not, do you think you should pay?

(Kung hindi, dapat ba kayong magbayad)

Yes..... ☐

No..... ☐

4.5 If yes, how much should you pay?

(Kung oo, magkano ang dapat ninyong ibayad)

P 50.00/mo. ☐

P 20.00/mo. ☐

Other _____ /mo.

4.7 How much should garbage collection cost as compared to water service:

(Magkano ang halaga ng pagkuha ng basura kung ihahambing sa bayad sa tubig)

Equal amount..... ☐

Half the amount..... ☐

10% the amount..... ☐

No cost..... ☐

4.2 If Yes, to whom do you pay?

(Kung oo, kanino kayo nagbabayad)

Municipality..... ☐

Village Homeowners

Association..... ☐

Push cart..... ☐

Other _____

4.4 If yes, to whom should you pay?

(Kung oo, kanino dapat magbayad ?)

Municipality..... ☐

Association..... ☐

Other _____

4.6 If you should not pay, why?

(Kung hindi dapat magbayad, bakit?)

Municipality should bear the cost ☐

Service is very poor..... ☐

Other Reason _____

4.8 How much should garbage collection cost as compared to electricity:

(Magkano ang halaga ng pagkuha ng basura kung ihahambing sa bayad sa koryente)

Equal amount..... ☐

Half the amount..... ☐

10% the amount..... ☐

No cost..... ☐

5. OVERALL ENVIRONMENT

5.1 Are there problems in your house associated to pests, such as

(Suliranin sa bahay na nangagaling sa mga peste, tulad ng)

- Rats, mice..... ☐
 Flies ☐
 Mosquitoes ☐
 Cockroach..... ☐

5.3 Have you ever have had any guidance on methods of garbage handling ?

(Mayroon bang nakapagturo sa mga pamamaraan ng papamahala ng basura)

- Yes, more than once..... ☐
 Yes, once..... ☐
 No, never..... ☐

5.5 Does anyone in your household Cleans the drains near the house?

(Mayroon bang naglilinis ng daluyang tubol/kanal na malapit sa bahay)

- Yes, everyday..... ☐
 Yes, sometimes..... ☐
 No..... ☐

5.7 Which of the below do you rate as the most pressing problem of your community?

(Alin sa mga sumusunod ang inaakala ninyo na pinakapangunahing suliranin sa komunidad)

- Water supply..... ☐
 Sewage disposal..... ☐
 Garbage collection..... ☐
 Street littering..... ☐
 Pest control..... ☐
 Air pollution..... ☐
 Other _____

5.2 Are there problems in your house associated with bad odours?

(Suliranin sa bahay buhat sa masamang amoy)

- Yes..... ☐
 Sometimes ☐
 No ☐

5.4 If yes, how did you become aware of

(Kung oo, papaano ninyo nalaman)

- House to house communication. . ☐
 Community meeting ☐
 Through radio/tv/newspaper..... ☐
 Through the school..... ☐

5.6 Does anyone in your household Sweeps the pathway in front ?

(Mayroon bang nagwawalis sa daanan sa harap ng bahay)

- Yes, everyday..... ☐
 Yes, sometimes..... ☐
 No..... ☐

5.8 After collection, do you know where your garbage is brought To ?

(Pagkatapos makuha ang basura, alam ba ninyo kung saan ito dinadala)

- Yes..... ☐
 No..... ☐

If you know where garbage goes, where is it ? (Kung alam nyo, saan ito?)
 Specify _____

5.9 As a resident living adjacent a garbage dump site, would you be willing to allow residents from other cities / municipalities to dump at the said dump site ? If not, what alternative / recommendatoinis can you offer these cities municipalities?

(Para sa isang naninirahan sa tabi ng tambakan ng basura, papayag ba kayong magtapon ng basura, galing sa ibang lunsod / bayan. Kung hindi ano ang akala ninyon ang dapat gawin ng pamahalaang lunsod / bayan ukol sa pagtatapon ng basurang nagmumula sa nga taong bayan na nasa kanilang kapangyarinan).

Dispose by oneself within own's premise/area..... ☐

(Pamamahala sa pagtapon ng kani-kanilang basura)

Request own city/municipality to prepare disposal site within its territory... ☐

(Paghiling sa sariling lungsod o munisipiyo na magkaroon ng kani-kanilang tambakan ng basura)

Pay an amount that satisfies people around disposal site..... ☐

(Magbabayad sa halaga na makakayanan ng mga taga tambakan)

Others _____

5.10 Which authority do you understand to be responsible for solid waste management ?

(Aling pangasiwaan sa inyong pagkaka unawa ang may tungkulin sa pamahala ng basura)

National Government ☐

Metro Manila Development Authority ☐

LGU Government ☐

Barangay Council..... ☐

Private company ☐

Other _____

I don't know ☐

To be accomplished by the interviewer immediately after the interview

- What was the attitude of the respondent at the beginning of the interview?
 - Very cooperative..... ☐
 - Cooperative..... ☐
 - Uncooperative..... ☐
 - Very uncooperative..... ☐
- What was the attitude of the respondent at the end of the interview?
 - Very cooperative..... ☐
 - Cooperative..... ☐
 - Uncooperative..... ☐
 - Very uncooperative..... ☐
- How would you evaluate the attitude of the respondent , as a whole?
 - Very cooperative..... ☐
 - Cooperative..... ☐
 - Uncooperative..... ☐
 - Very uncooperative..... ☐
- How do you rate the economic status of the household ?
 - High level..... ☐
 - Medium high..... ☐
 - Medium level..... ☐
 - Low medium..... ☐
 - Low level..... ☐
 - Squatter..... ☐

Interviewed by:

Checked by:

(Signature)

(Signature)

PUBLIC OPINION SURVEY

FIELD INTERVIEWER MANUAL

**Republic of the Philippines
OFFICE OF THE PRESIDENT
Metropolitan Manila Development Authority**

**FIELD INTERVIEWER MANUAL
FOR PUBLIC AWARENESS**

MMDA - JICA Study Team

GENERAL INSTRUCTIONS TO INTERVIEWERS

I. Guidelines for the Interview:

A. How to get a good interview:

1. Create a friendly atmosphere so that your respondent is at ease by doing the following:
 - a) Act naturally just as you would with an old friend in order to create an informal atmosphere.
 - b) Be familiar with the questions and their meanings so as to conduct the interview in a conversational attitude but don't be too friendly because you talk may last for hours and before you know it you have to finished your "quota" for the day.

B. Asking the Questions:

1. Ask the questions exactly as worded. In case the information sought is not in the form of a question in the questionnaire, try to ask it in your own words but be sure to refer to the instruction in this manual for the meaning of the term or terms.
2. Be sure to ask the questions as arranged in the questionnaire sheet. Don't leave any question unanswered.

C. Obtaining the Response:

1. Get specific answers to specific questions and be sure it is a complete answer. If the answer is not satisfactory, try to get information by probing.
2. Never suggest an answer even if there are suggested answers in the Questionnaire Sheet, wait for the reply of the respondent before making any entries. It is very important to get the opinion of the respondent because when a person cannot, at the moment, think of an answer the first suggestion given him is usually accepted thereby affecting reliability of his opinion.

II. Instructions on Field Operations:

1. Before you go out to the field be sure to get the address of the household you are going to interview and the place where it is located. Be sure to fill the:

(a) identification block and (b) name of the Household Head. You can obtain this from your Field Supervisor.

2. Bring with you at least two (2) sharp-point pencils and blade. It is very important to use a sharp-point pencils so that you can write legibly.
3. Don't make any erasures in the entries. If you make a wrong entry just cross it out. Erasures make entries dirty and not readable.
4. Before submitting the accomplished interview questionnaire sheet be sure to check whether answers are rightly placed or not and make the necessary corrections. Never leave any questions unanswered. A dash is not an answer, write none if there is none or not applicable as the case maybe.
5. Submit accomplished questionnaire at the end of the day the interview be done just after interview is finished because the information is still fresh in your mind.

IMPORTANT:

Memorize the classifications/terms under a certain topic including the corresponding codes. However, if you cannot memorize everything you can use abbreviation of actual responses/answers and code it later on, that is, immediately after the interviews conducted. The minimum quota for a day is 4 households to give sufficient time for editing and entering appropriate codes.

III. General Instructions to Field Supervisors:

1. All interview questionnaires accomplished by interviewers assigned to you should be edited before affixing your signature.
2. You are responsible to the performance of your interviewers and be sure to check the minimum quota of 4 interview schedules a day.
3. Supervisors should submit edited questionnaires to over-all coordinator for further editing.
4. Supervisors should always know the whereabouts of their interviewers to facilitate making contacts if they needed.

Public Opinion Survey

INSTRUCTIONS ON HOW TO FILL THE SURVEY QUESTIONNAIRE

Sheet #1

BLOCK I. INTERVIEW BLOCK

- Item 1. Interview Schedule No. - refers to the consecutive of the household to be interviewed.
- Item 2. Informant - refers to the household member who is the source of authority in the family.
- Item 3. Interviewer - the printed name of the person who conducted the interview.
- Item 4. Type of Building - type of construction of the dwelling unit.
- Item 5. Dwelling Unit shared - include all persons (aside from the original household) living in the same dwelling unit. Fill this space after interview with head of family or housewife is completed.

BLOCK II. IDENTIFICATION

- Item 1. Date - specify the exact date when interview was conducted; example May 14, 1997.
- Item 2. City/municipality - refers to the city/municipality where the house of the interviewee is located.
- Item 3. Street - refers to the present name of the street where the interviewee's house is located.
- Item 4. Dwelling Unit No. - refers to the number / alphabet of the house if located in a compound or long rows of apartment.
- Item 5. Barangay - the name of the barangay where the house is located.
- Item 6. House No. - refers to the new no. of the house selected for interview.
- Item 7. Time - note down the time when you start / finish asking questions.
- Item 8. Tenure - refers to the type of ownership of the house.
- Item 9. Type of Pavement - refers to the present road type in the vicinity.

Sheet # 2

BLOCK I

- Item 1. Waste disposal/facility - refers to the type of facility use by household in disposing liquid waste.

Item 2. Garbage Collectors - include all person, entity, company that collects garbage from households.

Item 3. Frequency - refers to the schedule of garbage collection from the houses by the garbage collectors.

Item 4. Collection Point - point or place where garbage is pick-up by collectors.

BLOCK II

Item 1. Water Supply -refers to the source of potable water used by the household.

Item 2. Garbage Storage - refers to a particular place in the house where garbage is left before collection.

Item 3. Collection Time - refers to a specific time when garbage should be collected.

Item 4. Uncollected Garbage - refers to action taken by household if garbage is not collected.

Sheet # 3

Item 1. Collection Bin - refers to a container/receptacle used for storing garbage before collection ad its proximity/distance to household.

Item 2. Garbage taken to by - refers to the person who normally take/throws the garbage of the household.

Item 3. Demolition Debris - refers to all the materials/debris from construction and/or demolition and how this is thrown by the household.

Item 4. Rating of Collection System - refers to the efficiency rate of the collection system as gauge by the household.

BLOCK II

Item 1. Household satisfaction with the use of collection bin as the mode of garbage disposal.

Item 2. How do household get rid of old/dilapidated equipments/furnitures.

Item 3. Refers to the biodegradable waste coming from the garden.

Item 4. Refers to recommended action to be taken if household is not happy on the present-collection service.

Sheet # 4

BLOCK I

- Item 1 - Household's opinion on waste recycling.
- Item 2 - Household's awareness in waste segregation.
- Item 3 - Household's willingness to practice waste segregation.
- Item 4 - Household's recyclable materials

BLOCK II

- Item 1 - Household's knowledge of buyers of recyclable.
- Item 2 - Household's awareness of waste segregation was through.
- Item 3 - Reasons of household for not practicing waste segregation.
- Item 4 - Household's cooperation in waste segregation program.

Sheet # 5

BLOCK I

- Item 1 - Does the household pay for garbage collection.
- Item 2 - Should households pay for the garbage collection
- Item 3 - How much should household pay for the garbage collection.
- Item 4 - Household's thinking if garbage cost is compared to the cost of water service.

BLOCK II

- Item 1 - If household is paying, particular person, entity, office to whom payment is made.
- Item 2 - Specific entity, and/or office to whom payment should be made.
- Item 3 - Household reason for not paying garbage fee.
- Item 4 - Household's thinking of garbage cost is compared to electric service.

Sheet # 6

BLOCK I

- Item 1 - Other nuisances of household besides garbage.
- Item 2 - Source of knowledge by household on garbage handling.
- Item 3 - A minor activity which should undertaken by household.

Item 4 - Household's point-of-view, of community problem to be address.

BLOCK II

Item 1 - An additional nuisance that affects the household.

Item 2 - Related to question 5.3 (Item 2, Block I)

Item 3 - Related to question 5.5 (Item 3, Block I)

Item 4 - Knowledge of household on existing waste disposal facilities.

Sheet # 7

Item 1. - Household's opinion on the "NIMBY" Syndrome of residents on garbage disposal facilities within their area.

Item 2. - Household's knowledge on the Authority responsible for solid waste management.

Sheet # 8

Items 1 - 4 - Don't forget to fill-up this Items after the interview.
Also write down your observation about responses of interviewee.

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PUBLIC OPINION SURVEY

DATA TABLES COMMONWEALTH, BAGBAG, VASRA - QUEZON CITY

Commonwealth, Bagbag and Vasra - Quezon City

Interviewees

	Commonwealth		Bagbag		Vasra		Grand total	
	total	%	total	%	total	%	total	%
Husband	23	23	11	11	25	25	59	20
Wife	53	53	52	52	46	46	151	50
Widow/Widower	0	0	0	0	2	2	2	1
Other family member	7	7	13	13	21	21	41	14
Housekeeper	17	17	24	24	6	6	47	16
Total	100	100	100	100	100	100	300	100
No answer	0	0	0	0	0	0	0	0

1. Household Information

1.1 Type of Building

	Commonwealth		Bagbag		Vasra		Grand total	
	total	%	total	%	total	%	total	%
Single	89	89	50	50	70	70	209	70
Duplex	4	4	0	0	6	6	10	3
Row House	1	1	4	4	0	0	5	2
Apartment	3	3	1	1	6	6	10	3
Barong-barong	3	3	23	23	18	18	44	15
Other specify	0	0	22	22	0	0	22	7
Total	100	100	100	100	100	100	300	100
No answer	0	0	0	0	0	0	0	0

Other specify ?
Commonwealth None
Bagbag Two storey bldg. 22
Vasra None

1.2 Tenure

	Commonwealth		Bagbag		Vasra		Grand total	
	total	%	total	%	total	%	total	%
Amortization	0	0	1	1	0	0	1	0
Owner occupied	55	55	72	72	83	83	210	70
Owner occup. and rented	0	0	0	0	2	2	2	1
Rented only	7	7	1	1	10	10	18	6
Occupied, rent free	38	38	26	26	5	5	69	23
Other specify	0	0	0	0	0	0	0	0
Total	100	100	100	100	100	100	300	100
No answer	0	0	0	0	0	0	0	0

Other specify ? None

1.3 Is the dwelling unit shared with other households?

	Commonwealth		Bagbag		Vasra		Grand total	
	total	%	total	%	total	%	total	%
Yes	3	3	10	10	18	18	31	10
No	97	97	90	90	82	82	269	90
Total	100	100	100	100	100	100	300	100
No answer	0	0	0	0	0	0	0	0

1.3.1 If yes, how many households?

	Commonwealth		Bagbag		Vasra		Grand total	
	total	%	total	%	total	%	total	%
1	0	0	5	50	9	50	14	45
2	0	0	3	30	4	22	7	23
3	1	33	1	10	5	28	7	23
4-UP	1	33	1	10	0	0	2	6
No answer	1	-	0	-	0	-	1	-
Total	3	-	10	-	18	-	31	-

1.4 What type of pavement is used on the access road to your premises?

	Commonwealth		Bagbag		Vasra		Grand total	
	total	%	total	%	total	%	total	%
Asphalt	58	57	38	38	80	80	176	59
Concrete	38	38	55	55	11	11	104	35
Gravel/sand	5	5	6	6	22	22	33	11
No access road	0	0	1	1	0	0	1	0
Total	101	100	100	100	113	-	314	-
No answer	0	0	0	0	0	0	0	0

1.5 Liquid Waste Disposal Facility

	Commonwealth		Bagbag		Vasra		Grand total	
	total	%	total	%	total	%	total	%
Flush Toilet	11	11	67	67	55	56	133	44
Pail Service	95	95	33	33	41	41	169	57
Pit (Antipolo)	0	0	0	0	5	5	5	2
Public Midden Shed	0	0	0	0	0	0	0	0
Thrown to estero, river	0	0	0	0	0	0	0	0
Septic tank	0	0	0	0	0	0	0	0
Trash can	0	0	0	0	0	0	0	0
Other specify	0	0	0	0	0	0	0	0
Total	106	-	100	100	101	-	307	-
No answer	0	0	0	0	1	1	1	0

Other specify

?

None

1.6 Water Supply Source

	Commonwealth		Bagbag		Vasra		Grand total	
	total	%	total	%	total	%	total	%
Faucet at house	21	22	72	72	77	77	170	57
Faucet of neighbors	1	1	20	20	6	6	27	9
Public faucet	2	2	8	8	15	15	25	8
Shallow well	2	2	0	0	6	6	8	3
Other specify	78	80	0	0	0	0	78	26
Total	104	-	100	100	104	-	308	-
No answer	3	3	0	0	0	0	3	1

Other specify

?

Commonwealth

Deep well 74

Electric water pump 2

Private water tank 2

Bagbag

None

Vasra

None

2. Garbage Disposal

2.1 Garbage is collected by

	Commonwealth		Bagbag		Vasra		Grand total	
	total	%	total	%	total	%	total	%
City/Municipality	4	4	88	89	8	8	100	34
Private contractor	3	3	0	0	3	3	6	2
City/Municipality contractor	88	93	10	10	89	89	187	64
Push cart	4	4	0	0	1	1	5	2
Other specify	0	0	1	1	0	0	1	0
Total	99	-	99	100	101	-	299	-
No answer	5	5	1	1	0	0	6	2

Other specify ?
Commonwealth None
Bagbag Brgy. 1
Vasra None

2.2 Garbage is stored for collection

	Commonwealth		Bagbag		Vasra		Grand total	
	total	%	total	%	total	%	total	%
Family's garbage can	15	15	18	18	18	19	51	17
Common garbage bin	13	13	2	2	5	5	20	7
Plastic bag	43	43	76	78	63	65	182	62
Sack	48	48	4	4	27	28	79	27
Other specify	1	1	0	0	9	9	10	3
Total	120	-	100	-	122	-	342	-
No answer	0	0	2	2	3	3	5	2

Other specify ?
Commonwealth Vacant lot 1
Bagbag None
Vasra Drum barrel 5
Pail 4

2.3 Frequency of garbage collection

	Commonwealth		Bagbag		Vasra		Grand total	
	total	%	total	%	total	%	total	%
Everyday	7	7	0	0	28	28	35	12
Twice a week	22	23	65	66	23	23	110	37
Once a week	4	4	1	1	17	17	22	7
Once in two weeks	0	0	0	0	1	1	1	0
No fixed scheduled	64	66	30	31	35	35	129	44
Other specify	1	1	3	3	1	1	5	2
Total	98	-	99	-	105	-	198	-
No answer	3	3	2	2	0	0	5	2

Other specify ?
Commonwealth Night time 1
Bagbag Every 2 days 2
Vasra 4 x a week 1

2.4 Time of garbage collection - Is your garbage collected at a fixed time?

	Commonwealth		Bagbag		Vasra		Grand total	
	total	%	total	%	total	%	total	%
Yes	6	6	0	0	13	13	19	6
No	94	94	99	100	87	87	280	94
Total	100	100	99	100	100	100	299	100
No answer	0	0	1	1	0	0	1	0

2.4.1 If yes, at what time?

	Commonwealth		Bagbag		Vasra		Grand total	
	total	%	total	%	total	%	total	%
5-6 A.M.	2	33	0	0	7	54	9	47
7-8 A.M.	2	33	0	0	3	23	5	26
9-12 P.M.	1	17	0	0	2	15	3	16
1-4 P.M.	1	17	0	0	1	8	2	11
Total	6	100	0	0	13	100	19	100

2.5 Garbage is collected at

	Commonwealth		Bagbag		Vasra		Grand total	
	total	%	total	%	total	%	total	%
Inside the house	1	1	0	0	3	3	4	1
Within premise	72	72	0	0	48	48	120	40
Side walk/curb side	39	39	99	100	48	48	186	62
Basement of apartment bldg.	0	0	0	0	0	0	0	0
Community Bin	0	0	0	0	2	2	2	1
Other specify	0	0	0	0	0	0	0	0
Total	112	-	99	100	101	-	312	-
No answer	0	0	1	1	1	1	2	1

Other specify ? None

2.6 If not collected, it is:

	Commonwealth		Bagbag		Vasra		Grand total	
	total	%	total	%	total	%	total	%
Burned	58	61	60	60	34	35	152	79
Dumped in vacant lot	27	28	6	6	4	4	37	19
Dumped in river/estero	1	1	0	0	1	1	2	1
Buried in vacant lot	3	3	3	3	11	11	17	9
Buried on premises	1	1	1	1	3	3	5	3
Other specify	13	14	30	30	62	63	105	54
Total	103	-	100	-	115	-	318	-
No answer	5	5	0	-	2	-	7	-

Other specify	?	
Commonwealth	Dumped in sidewalk	10
	Wait until next collection	3
Bagbag	Wait until next collection	29
	Stocked in a sack	1
Vasra	Wait until next collection	56
	Dumped in sidewalk	2
	Brought to other places	2
	Put in community bin	1
	Dumped in premises	1
	Brought to Balintawak	1

2.7 If collection bin is used, how far is it from the household?

	Commonwealth		Bagbag		Vasra		Grand total	
	total	%	total	%	total	%	total	%
Front of the house	76	76	0	0	47	47	123	62
Less than 20 meters	23	23	0	0	32	32	55	28
Less than 50 meters	0	0	0	0	10	10	10	5
50 meters or more	1	1	0	0	11	11	12	6
Total	100	100	0	0	100	100	200	100
No answer	0	0	100	100	0	0	100	33

2.8 If collection bin is used, are you satisfied with this type of collection service?

	Commonwealth		Bagbag		Vasra		Grand total	
	total	%	total	%	total	%	total	%
Yes	9	9	0	0	51	51	60	30
No	91	91	0	0	49	49	140	70
Total	100	100	0	0	100	100	200	100
No answer	0	0	100	100	0	0	100	33

2.9 Garbage is taken to collection point by:

	Commonwealth		Bagbag		Vasra		Grand total	
	total	%	total	%	total	%	total	%
Wife	20	20	41	42	44	44	105	35
Husband	17	17	5	5	35	35	57	19
Children	74	74	1	1	36	36	111	37
House maid	25	25	52	54	28	28	105	35
Other specify	2	2	1	1	8	8	11	4
Total	138	-	100	-	151	-	389	-
No answer	0	0	3	3	0	0	3	1

Other specify	?			
Commonwealth	Relatives	1		
	Houseboy	1		
Bagbag	Mother	1		
Vasra	Uncle	1	Widow	1
	Sister	2	Houseboy	1
	Nephew	1	Lady guard	1
	Grandchildren	1		

2.10 How do you discharge bulky waste (furniture, electrical appliances, etc.)?

	Commonwealth		Bagbag		Vasra		Grand total	
	total	%	total	%	total	%	total	%
Collected by regular collection	1	3	12	100	66	67	79	56
Collected by push cart	20	65	0	0	17	17	37	26
Dumped nearby	2	6	0	0	4	4	6	4
Collected by special collection	9	29	0	0	7	7	16	11
Other specify	0	0	0	0	11	11	11	8
Total	32	-	12	100	105	-	307	-
No answer	69	69	88	88	1	1	158	53

Other specify	?			
Commonwealth	None			
Bagbag	None			
Vasra	Burned	7		
	Given to friend	2		
	Buried in premises	1		
	Sold at junkshop	1		

2.11 How do you discharge (or know how to discharge) demolition debris?

	Commonwealth		Bagbag		Vasra		Grand total	
	total	%	total	%	total	%	total	%
Collected by regular collection	1	8	2	100	61	61	64	53
Collected by push cart	7	58	0	0	14	14	21	18
Dumped nearby	7	58	0	0	4	4	11	9
Collected by special collection	3	25	0	0	13	13	16	13
Other specify	0	0	0	0	12	12	12	10
Total	18	-	2	-	104	-	124	-
No answer	82	58	98	98	0	0	180	60

Other specify	?
Commonwealth	None
Bagbag	None
Vasra	Burned 7
	Given to friends 2
	Burned/buried in premises 2
	Dumped in vacant lot 1

2.12 Do you dispose garden waste (fallen leaves, branches, grass etc.)?

	Commonwealth		Bagbag		Vasra		Grand total	
	total	%	total	%	total	%	total	%
Yes	84	84	2	3	28	28	114	44
Sometimes	11	11	0	0	26	26	37	14
No	5	5	59	97	46	46	110	42
Total	100	100	61	100	100	100	261	100
No answer	0	0	39	64	0	0	39	13

2.13 How do you rate the present garbage collection?

	Commonwealth		Bagbag		Vasra		Grand total	
	total	%	total	%	total	%	total	%
Good	0	0	37	37	8	8	45	15
Satisfactory	7	7	60	60	42	42	109	36
Unsatisfactory	93	93	3	3	50	50	146	49
Total	100	100	100	100	100	100	300	100
No answer	0	0	0	0	0	0	0	0

2.14 If unsatisfactory, what needs to be improved?

	Commonwealth		Bagbag		Vasra		Grand total	
	total	%	total	%	total	%	total	%
Collection frequency	79	85	3	100	43	86	125	86
Collection time	90	97	0	0	7	14	97	66
Collection equipment	5	5	0	0	4	8	9	6
Behavior of collectors	2	2	0	0	2	4	4	3
Other specify	0	0	0	0	0	0	0	0
No answer	0	-	0	-	1	-	1	-
Total	176	-	3	100	57	-	236	-

Other specify	?	None
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3. Recycling

3.1 Do you think it is important to recycle material from waste?

	Commonwealth		Bagbag		Vasra		Grand total	
	total	%	total	%	total	%	total	%
Yes	85	86	99	99	86	86	270	90
No	14	14	1	1	14	14	29	10
Total	99	100	100	100	100	100	299	100
No answer	1	1	0	0	0	0	1	0

3.2 Do you know of someone that buys recyclable materials?

	Commonwealth		Bagbag		Vasra		Grand total	
	total	%	total	%	total	%	total	%
Yes	25	25	41	41	51	51	117	39
No	74	75	58	59	49	49	181	61
Total	99	100	99	100	100	100	298	100
No answer	1	1	1	1	0	0	2	1

3.3 Do you know of any campaign for waste segregation before collection?

	Commonwealth		Bagbag		Vasra		Grand total	
	total	%	total	%	total	%	total	%
Yes	39	39	7	7	56	56	102	34
No	61	61	91	93	44	44	196	66
Total	100	100	98	100	100	100	298	100
No answer	0	0	2	2	0	0	2	1

3.4 If yes, how did you become aware of it?

	Commonwealth		Bagbag		Vasra		Grand total	
	total	%	total	%	total	%	total	%
House to house communication	1	3	0	0	2	4	3	3
Community meeting	23	59	1	14	9	16	33	32
Through radio/tv/newspaper	15	38	6	86	35	63	56	55
Through the school	0	0	0	0	8	14	8	8
No answer	0	-	0	-	13	-	13	-
Total	39	-	7	-	67	-	113	-

3.5 If you are aware, do you practice garbage segregation?

	Commonwealth		Bagbag		Vasra		Grand total	
	total	%	total	%	total	%	total	%
Yes	38	97	7	100	56	100	101	99
No	1	3	0	0	0	0	1	1
Total	39	100	7	100	56	100	102	100

3.6 If you don't practice, why not?

	Commonwealth		Bagbag		Vasra		Grand total	
	total	%	total	%	total	%	total	%
Requires several bags	22	35	0	0	12	28	34	17
Requires several containers	14	23	0	0	3	7	17	9
It is troublesome	1	2	1	1	12	28	14	7
Other specify	10	16	0	0	6	14	16	8
No answer	27	-	89	-	11	-	127	-
Total	74	-	90	-	44	-	208	-

Other specify

?

Commonwealth

Lack of time

6

Too busy

3

Lack of facilities

1

Bagbag

None

Vasra

No knowledge about garbage

4

No space

2

3.7 If yes, what do you usually segregate?

	Commonwealth		Bagbag		Vasra		Grand total	
	total	%	total	%	total	%	total	%
Paper	40	105	5	71	20	35	65	64
Bottles	43	113	6	86	33	58	82	80
Plastics	39	103	0	0	20	35	59	58
Tin cans	41	108	1	14	12	21	54	53
Other specify	2	5	0	0	8	14	10	10
No answer	2	-	4	-	14	-	20	-
Total	167	-	16	-	107	-	290	-

Other specify

?

Commonwealth

Metal/wines/cartons

9

Garden waste

1

Bagbag

None

Vasra

Dry leaves

3

Left over (food)

3

Bio & non-biogradable

1

Cartons

1

3.8 If you are requested to do waste segregation for recycling, would you do so?

	Commonwealth		Bagbag		Vasra		Grand total	
	total	%	total	%	total	%	total	%
Yes	98	98	100	100	79	80	277	93
No	0	0	0	0	6	6	6	2
Maybe	2	2	0	0	14	14	16	5
Other specify	0	0	0	0	0	0	0	0
Total	100	100	100	100	99	100	299	100
No answer	0	0	0	0	1	1	1	0

Other specify

?

None

4. Garbage Fee

4.1 Do you pay for garbage collection?

	Commonwealth		Bagbag		Vasra		Grand total	
	total	%	total	%	total	%	total	%
Yes	32	32	17	18	14	14	63	22
No	68	68	76	82	86	86	230	78
Total	100	100	93	100	100	100	293	100
No answer	0	0	7	7	0	0	7	2

4.1.1 If yes, how much?

	Commonwealth		Bagbag		Vasra		Grand total	
	total	%	total	%	total	%	total	%
1-20	28	88	12	71	5	36	45	71
21-40	0	0	5	29	0	0	5	8
41-60	0	0	0	0	0	0	0	0
61-UP	0	0	0	0	5	36	5	8
No answer	4	13	0	0	4	29	8	13
Total	32	100	17	100	14	100	63	100

4.2 If yes, to whom do you pay?

	Commonwealth		Bagbag		Vasra		Grand total	
	total	%	total	%	total	%	total	%
Municipality	3	9	0	0	8	57	11	17
Village Homeowner Asso.	4	13	17	100	1	7	22	35
Push Cart	12	38	0	0	3	21	15	24
Other specify	16	50	0	0	2	14	18	29
No answer	0	-	0	-	0	-	0	-
Total	35	-	17	-	14	-	66	-

Other specify	?
Commonwealth	Collector of garbage 13
	Kid bring garbage to sidewalk 2
	No answer 1
Bagbag	None
Vasra	Contractor 2

4.3 Do you think you should pay for garbage collection?

	Commonwealth		Bagbag		Vasra		Grand total	
	total	%	total	%	total	%	total	%
Yes	21	21	9	11	23	27	53	20
No	78	79	72	89	63	73	213	80
Total	99	100	81	100	86	100	266	100
No answer	1	1	19	19	14	14	34	11

4.4 If yes, to whom should you pay?

	Commonwealth		Bagbag		Vasra		Grand total	
	total	%	total	%	total	%	total	%
Municipality	13	62	6	67	10	43	29	55
Association	6	29	3	33	5	22	14	26
Other specify	6	29	0	0	8	35	14	26
No answer	0	0	0	0	0	0	0	0
Total	25	-	9	100	23	100	57	-

Other specify	?	
Commonwealth	Brgy Council	3
	Garbage collector	3
Bagbag	None	
Vasra	Contractors	8

4.5 If yes, how much should you pay?

	Commonwealth		Bagbag		Vasra		Grand total	
	total	%	total	%	total	%	total	%
P50.00/mo.	1	5	1	11	6	26	8	15
P20.00/mo.	21	100	4	44	14	61	39	74
Other specify	10	48	4	44	3	13	17	32
No answer	0	0	0	0	0	0	0	0
Total	32	-	9	100	23	100	64	-

Other specify	?	
Commonwealth	P 5.00	3
	P 10.00	2
	P 15.00	3
	P 30.00	2
Bagbag	P 10.00	2
	P 15.00	1
	P 25.00	1
Vasra	P 10.00	1
	P 40.00	1
	P 60.00	1

4.6 If you should not pay, why?

	Commonwealth		Bagbag		Vasra		Grand total	
	total	%	total	%	total	%	total	%
Municipality should bear the cost	73	73	71	99	61	97	205	96
Service is very poor	26	26	0	0	6	10	32	15
Other Reason	1	1	0	0	0	0	1	0
No answer	0	0	1	1	0	0	1	0
Total	100	-	72	100	67	-	239	-

Other specify

?

Commonwealth

No service

1

Bagbag

None

Vasra

None

4.7 How much should garbage collection cost be as compared to water service:

	Commonwealth		Bagbag		Vasra		Grand total	
	total	%	total	%	total	%	total	%
Equal amount	0	0	0	0	1	1	1	0
Half the amount	0	0	1	1	6	6	7	2
10% of the amount	0	0	10	10	33	33	43	15
No cost	96	100	89	89	60	60	245	83
Total	96	100	100	100	100	100	296	100
No answer	4	4	0	0	0	0	4	1

4.8 How much should garbage collection cost be as compared to electricity:

	Commonwealth		Bagbag		Vasra		Grand total	
	total	%	total	%	total	%	total	%
Equal amount	0	0	0	0	0	0	0	0
Half the amount	0	0	0	0	3	3	3	1
10% of the amount	0	0	5	5	33	33	38	13
No cost	96	100	92	95	64	64	252	86
Total	96	100	97	100	100	100	293	100
No answer	4	4	3	3	0	0	7	2

5. Overall Environment

5.1 Are there problems in your house associated to pests, such as:

	Commonwealth		Bagbag		Vasra		Grand total	
	total	%	total	%	total	%	total	%
Rats, mice	28	29	0	0	3	5	31	14
Flies	33	34	21	31	17	29	71	32
Mosquitoes	28	29	8	12	21	36	57	25
Cockroach	8	8	39	57	18	31	65	29
Total	97	100	68	100	59	100	224	100
No answer	3	3	32	32	41	41	76	25

5.2 Are there problems in your house associated with bad odours?

	Commonwealth		Bagbag		Vasra		Grand total	
	total	%	total	%	total	%	total	%
Yes	9	9	8	8	21	21	38	13
Sometimes	47	47	21	21	24	24	92	31
No	44	44	71	71	55	55	170	57
Total	100	100	100	100	100	100	300	100
No answer	0	0	0	0	0	0	0	0

5.3 Have you ever have had any guidance on methods of garbage handling?

	Commonwealth		Bagbag		Vasra		Grand total	
	total	%	total	%	total	%	total	%
Yes, more than once	4	4	3	3	23	23	30	10
Yes, once	58	58	3	3	12	12	73	25
No, never	38	38	89	94	65	65	192	65
Total	100	100	95	100	100	100	295	100
No, answer	0	0	5	5	0	0	5	2

5.4 If yes, how did you become aware of it?

	Commonwealth		Bagbag		Vasra		Grand total	
	total	%	total	%	total	%	total	%
House to house com.	1	2	0	0	6	17	7	7
Community meeting	33	53	3	50	12	34	48	47
Through radio/tv/newspaper	30	48	2	33	13	37	45	44
Through the school	0	0	0	0	12	34	12	12
No answer	0	0	1	17	0	0	1	1
Total	64	-	6	-	43	-	113	-

5.5 Does anyone in your household clean the drains near the house?

	Commonwealth		Bagbag		Vasra		Grand total	
	total	%	total	%	total	%	total	%
Yes, everyday	11	11	19	63	37	37	67	29
Yes, sometimes	84	84	10	33	31	31	125	54
No	5	5	1	3	32	32	38	17
Total	100	100	30	100	100	100	230	100
No answer	0	0	70	70	0	0	70	23

5.6 Does anyone in your household sweep the pathway in front?

	Commonwealth		Bagbag		Vasra		Grand total	
	total	%	total	%	total	%	total	%
Yes, everyday	99	99	97	99	86	86	282	95
Yes, sometimes	1	1	1	1	11	11	13	4
No	0	0	0	0	3	3	3	1
Total	100	100	98	100	100	100	298	100
No answer	0	0	2	2	0	0	2	1

5.7 Which of the below do you rate as the most pressing problem of your community?

	Commonwealth		Bagbag		Vasra		Grand total	
	total	%	total	%	total	%	total	%
Water supply	25	25	80	92	23	23	128	47
Sewage disposal	1	1	0	0	20	20	21	8
Garbage collection	85	85	2	2	46	46	133	48
Street littering	44	44	4	5	11	11	59	21
Pest control	58	58	0	0	7	7	65	24
Air pollution	7	7	1	1	8	8	16	6
Other specify	7	7	0	0	7	7	14	5
Total	227	-	87	100	122	-	436	-
No answer	0	0	13	13	12	12	25	8

Other specify

Commonwealth

?
Drug addiction 1
Improper dumping 1
Electric service 1
Community garbage bin 1
Traffic 1
Narrow street 1
Unemployment 1

Bagbag

Vasra

None
Drug addiction 1
Bad odor from river 1
Dirty river 1
Obstruction of junk shop 1
Work & electricity 1
Peace & order 1

5.8 After collection, do you know where your garbage is brought to?

	Commonwealth		Bagbag		Vasra		Grand total	
	total	%	total	%	total	%	total	%
Yes	74	74	22	22	32	32	128	43
No	26	26	77	78	68	68	171	57
If yes, where	0	0	0	0	0	0	0	0
Total	100	100	99	100	100	100	299	100
No answer	0	0	1	1	0	0	1	0

Other specify	?	
Commonwealth	Payatas	73
	San Mateo, Rizal	1
Bagbag	Payatas	15
	Fairview	5
	Carmona	3
	Cogeo	2
	Antipolo	1
	Smokey Mountain	1
Vasra	Payatas	17
	Carmona	5
	San Mateo, Rizal	3
	Smokey Mountain	2
	Payatas, Cavite	2
	Antipolo	1
	Montalban	1
	Payatas, Paranaque	1

5.9 As a resident living adjacent a garbage dump site, would you be willing to allow residents from other cities / municipalities to dump at the said dump site? If not, what alternative / recommendations can you offer these cities municipalities?

	Commonwealth		Bagbag		Vasra		Grand total	
	total	%	total	%	total	%	total	%
1	67	70	7	7	52	54	126	43
2	53	55	92	92	46	48	191	65
3	2	2	1	1	2	2	5	2
Others	0	0	0	0	0	0	0	0
Total	122	-	100	100	100	-	322	-
No Answer	4	4	0	0	4	4	8	3

Other specify ? None

5.10 Which authority do you understand to be responsible for solid waste management?

	Commonwealth		Bagbag		Vasra		Grand total	
	total	%	total	%	total	%	total	%
National Gov't.	1	1	0	0	22	23	23	8
MMDA	76	77	63	63	45	48	184	63
LGU Government	33	33	17	17	5	5	55	19
Barangay Council	13	13	20	20	22	23	55	19
Private Company	0	0	0	0	5	5	5	2
Other	0	0	0	0	0	0	0	0
I don't know	0	0	0	0	20	21	20	7
Total	123	-	100	100	119	-	342	-
No answer	1	1	0	0	6	6	7	2

Other specify ? None

To be accomplished by the interviewer immediately after the interview

What was the attitude of the respondent at the beginning of the interview?

	Commonwealth		Bagbag		Vasra		Grand total	
	total	%	total	%	total	%	total	%
Very cooperative	10	10	58	59	9	9	77	26
Cooperative	84	84	40	41	85	86	209	70
Uncooperative	6	6	0	0	5	5	11	4
Very uncooperative	0	0	0	0	0	0	0	0
Total	100	100	98	100	99	100	297	100
No answer	0	0	2	2	1	1	3	1

What was the attitude of the respondent at the end of the interview?

	Commonwealth		Bagbag		Vasra		Grand total	
	total	%	total	%	total	%	total	%
Very cooperative	11	11	66	67	8	8	85	29
Cooperative	89	89	32	33	88	89	209	70
Uncooperative	0	0	0	0	3	3	3	1
Very uncooperative	0	0	0	0	0	0	0	0
Total	100	100	98	100	99	100	297	100
No answer	0	0	2	2	1	1	3	1

How would you evaluate the attitude of the respondent, as a whole?

	Commonwealth		Bagbag		Vasra		Grand total	
	total	%	total	%	total	%	total	%
Very cooperative	20	20	73	74	10	10	103	35
Cooperative	80	80	25	26	88	89	193	65
Uncooperative	0	0	0	0	1	1	1	0
Very uncooperative	0	0	0	0	0	0	0	0
Total	100	100	98	100	99	100	297	100
No answer	0	0	2	2	1	1	3	1

How do you rate economic status of the household?

	Commonwealth		Bagbag		Vasra		Grand total	
	total	%	total	%	total	%	total	%
High level	16	16	48	48	33	33	97	32
Medium high	18	18	0	0	1	1	19	6
Medium level	26	26	33	33	35	35	94	31
Low medium	11	11	0	0	4	4	15	5
Low level	27	27	14	14	26	26	67	22
Squatter	2	2	5	5	0	0	7	2
Total	100	100	100	100	99	100	299	100
No answer	0	0	0	0	1	0	1	0

PUBLIC OPINION SURVEY

DATA TABLES

**CENTRAL, QUIRINIO 3-A, DON MANUEL -
QUEZON CITY**

Central, Quirino 3-A, Don Manuel - Quezon City

Interviewees

	Central		Quirino 3-A		Don Manuel		Grand total	
	total	%	total	%	total	%	total	%
Husband	14	14	9	9	5	5	28	9
Wife	56	57	57	58	20	20	133	45
Widow/Widower	0	0	1	1	0	0	1	0
Other family member	16	16	17	17	45	45	78	26
Housekeeper	13	13	15	15	29	29	57	19
Total	99	100	99	100	99	100	297	100
No answer	0	0	0	0	0	0	0	0

1. Household Information

1.1 Type of Building

	Central		Quirino 3-A		Don Manuel		Grand total	
	total	%	total	%	total	%	total	%
Single	26	26	16	16	2	2	44	15
Duplex	2	2	4	4	54	55	60	20
Row House	12	12	16	16	8	8	36	12
Apartment	11	11	16	16	33	33	60	20
Barong-barong	33	33	25	26	0	0	58	20
Other specify	15	15	20	21	2	2	37	13
Total	99	100	97	100	99	100	295	100
No answer	0	0	2	2	0	0	2	1

Other specify

?

Central

Mansion House 9
Condominium 6

Quirino 3-A

Condominium 8
Project house 6
Mansion House 5
2 Storey house 1

Don Manuel

Restaurant 1
Bodega 1

1.2 Tenure

	Central		Quirino 3-A		Don Manuel		Grand total	
	total	%	total	%	total	%	total	%
Amortization	6	6	6	6	0	0	12	4
Owner occupied	33	34	27	29	50	51	110	38
Owner occup. and rented	16	16	11	12	3	3	30	10
Rented only	34	35	38	40	46	46	118	41
Occupied, rent free	9	9	12	13	0	0	21	7
Other specify	0	0	0	0	0	0	0	0
Total	98	100	94	100	99	100	291	100
No answer	1	1	5	2	0	0	6	2

Other specify ? None

1.3 Is the dwelling unit shared with other households?

	Central		Quirino 3-A		Don Manuel		Grand total	
	total	%	total	%	total	%	total	%
Yes	14	14	11	11	40	41	65	22
No	83	86	85	89	58	59	226	78
Total	97	100	96	100	98	100	291	100
No answer	2	2	3	3	1	1	6	2

1.3.1 If yes, how many households?

	Central		Quirino 3-A		Don Manuel		Grand total	
	total	%	total	%	total	%	total	%
1	0	0	1	9	0	0	1	2
2	14	100	9	82	23	58	46	71
3	0	0	0	0	12	30	12	18
4-UP	0	0	0	0	3	8	3	5
No answer	0	-	1	-	2	-	3	-
Total	14	-	11	-	40	-	65	-

1.4 What type of pavement is used on the access road to your premises?

	Central		Quirino 3-A		Don Manuel		Grand total	
	total	%	total	%	total	%	total	%
Asphalt	44	45	50	52	61	62	155	53
Concrete	33	34	28	29	31	31	92	31
Gravel/sand	22	22	18	19	0	0	40	14
No access road	1	1	0	0	7	7	8	3
Total	100	-	96	100	99	100	295	-
No answer	1	1	3	3	0	0	4	1

1.5 Liquid Waste Disposal Facility

	Central		Quirino 3-A		Don Manuel		Grand total	
	total	%	total	%	total	%	total	%
Flush Toilet	64	65	64	69	57	58	185	64
Pail Service	34	35	29	31	42	42	105	36
Pit (Antipolo)	0	0	0	0	0	0	0	0
Public Midden Shed	0	0	0	0	0	0	0	0
Thrown to estero, river	0	0	0	0	0	0	0	0
Septic tank	0	0	0	0	0	0	0	0
Trash can	0	0	0	0	0	0	0	0
Other specify	0	0	0	0	0	0	0	0
Total	98	100	93	100	99	100	290	100
No answer	1	1	6	6	0	0	7	2

Other specify ? None

1.6 Water Supply Source

	Central		Quirino 3-A		Don Manuel		Grand total	
	total	%	total	%	total	%	total	%
Faucet at house	71	72	71	76	97	98	239	82
Faucet of neighbors	0	0	2	2	0	0	2	1
Public faucet	26	27	23	24	0	0	49	17
Shallow well	0	0	0	0	0	0	0	0
Other specify	1	1	0	0	5	5	6	2
Total	98	100	96	-	102	-	296	-
No answer	1	1	5	5	0	0	6	2

Other specify ?

Central	Deep well w/ motor and tank	1
Quirino 3-A	None	
Don Manuel	Water tank	4
	Water pump	1

2. Garbage Disposal

2.1 Garbage is collected by

	Central		Quirino 3-A		Don Manuel		Grand total	
	total	%	total	%	total	%	total	%
City/Municipality	26	27	25	3	52	53	103	35
Private contractor	0	0	0	0	0	0	0	0
City/Municipality contractor	63	64	70	7	50	51	183	63
Push cart	13	13	1	0	2	2	16	5
Other specify	0	0	0	0	0	0	0	0
Total	102	-	96	-	104	-	302	-
No answer	1	1	4	4	0	0	5	2

Other specify ? None

2.2 Garbage is stored for collection

	Central		Quirino 3-A		Don Manuel		Grand total	
	total	%	total	%	total	%	total	%
Family's garbage can	43	43	20	21	36	36	99	34
Common garbage bin	15	15	20	21	0	0	35	12
Plastic bag	20	20	43	45	64	65	127	43
Sack	24	24	21	22	22	22	67	23
Other specify	0	0	0	0	3	3	3	1
Total	102	-	104	-	125	-	331	-
No answer	0	0	3	3	0	0	3	1

Other specify ?
 Central None
 Quirino 3-A None
 Don Manuel Carton boxes 2
 Neighbor's garbage can 1

2.3 Frequency of garbage collection

	Central		Quirino 3-A		Don Manuel		Grand total	
	total	%	total	%	total	%	total	%
Everyday	16	16	10	10	30	30	56	19
Twice a week	35	36	48	50	38	38	121	41
Once a week	2	2	0	0	11	11	13	4
Once in two weeks	2	2	0	0	0	0	2	1
No fixed scheduled	43	44	38	40	14	14	95	32
Other specify	0	0	0	0	13	13	13	4
Total	98	100	96	100	106	-	300	-
No answer	1	1	3	3	0	0	4	1

Other specify ?
 Central None
 Quirino 3-A None
 Don Manuel 3 x/wk. 10
 Every other day 3

2.4 Time of garbage collection - Is your garbage collected at a fixed time?

	Central		Quirino 3-A		Don Manuel		Grand total	
	total	%	total	%	total	%	total	%
Yes	17	17	15	15	22	22	54	18
No	82	83	82	85	76	78	240	82
Total	99	100	97	100	98	100	294	100
No answer	0	0	2	2	1	1	3	1

2.4.1 If yes, at what time?

	Central		Quirino 3-A		Don Manuel		Grand total	
	total	%	total	%	total	%	total	%
5-6 A.M.	6	35	10	67	15	68	31	57
7-8 A.M.	7	41	0	0	1	5	8	15
9-12 P.M.	0	0	0	0	3	14	3	6
1-4 P.M.	1	6	4	27	2	9	7	13
No answer	3	18	1	7	1	5	5	9
Total	17	100	15	100	22	100	54	100

2.5 Garbage is collected at

	Central		Quirino 3-A		Don Manuel		Grand total	
	total	%	total	%	total	%	total	%
Inside the house	8	8	0	0	67	68	75	26
Within premise	51	53	38	40	24	24	113	39
Side walk/curb side	38	39	51	53	2	2	91	31
Basement of apartment bldg.	1	1	1	1	0	0	2	1
Community Bin	0	0	10	10	6	6	16	5
Other specify	0	0	1	1	0	0	1	0
Total	98	-	101	-	99	100	298	-
No answer	2	2	3	3	0	0	5	2

Other specify

Central

Quirino 3-A

Don Manuel

?

None

No answer

None

1

2.6 If not collected, it is:

	Central		Quirino 3-A		Don Manuel		Grand total	
	total	%	total	%	total	%	total	%
Burned	33	38	28	30	8	10	69	27
Dumped in vacant lot	21	24	8	9	7	9	36	14
Dumped in river/estero	8	9	11	12	0	0	19	7
Buried in vacant lot	2	2	1	1	0	0	3	1
Buried on premises	5	6	5	5	0	0	10	4
Other specify	20	23	40	43	67	85	127	49
Total	89	-	93	-	82	-	264	-
No answer	12	12	7	7	20	20	39	13

Other specify

Central

Quirino 3 -A

Don Manuel

?

Stock in the house

Stock in the can

Stock in the sack

Put it in a sidewalk

Put it in a sack

Stock garbage bin

Stock on garbage can

Stock in the house

Stored & wait for truck

Left in the gate

Stored & wait for truck

Stock in the garbage can

Place in garbage bin

Dumped in front of gate

13

5

1

1

17

6

8

3

3

3

49

16

1

1

2.7 If collection bin is used, how far is it from the household?

	Central		Quirino 3-A		Don Manuel		Grand total	
	total	%	total	%	total	%	total	%
Front of the house	21	21	14	15	2	9	37	17
Less than 20 meters	47	48	50	52	15	68	112	52
Less than 50 meters	30	31	30	31	0	0	60	28
50 meters or more	0	0	2	2	5	23	7	3
Total	98	100	96	100	22	100	216	100
No answer	1	1	3	3	77	78	81	27

2.8 If collection bin is used, are you satisfied with this type of collection service?

	Central		Quirino 3-A		Don Manuel		Grand total	
	total	%	total	%	total	%	total	%
Yes	52	53	48	50	8	35	108	50
No	46	47	48	50	15	65	109	50
Total	98	100	96	100	23	100	217	100
No answer	1	1	3	3	76	77	80	27

2.9 Garbage is taken to collection point by:

	Central		Quirino 3-A		Don Manuel		Grand total	
	total	%	total	%	total	%	total	%
Wife	14	14	8	8	33	34	55	19
Husband	11	11	2	2	25	26	38	13
Children	35	36	53	56	40	41	128	44
House maid	55	57	41	43	52	53	148	51
Other specify	3	3	1	1	0	0	4	1
Total	118	-	105	-	150	-	373	-
No answer	2	2	4	4	1	1	7	2

Other specify

?

Central

Uncle

1

Neighbor

1

No answer

1

Quirino 3-A

Sister

1

Don Manuel

None

2.10 How do you discharge bulky waste (furniture, electrical appliances, etc.)?

	Central		Quirino 3-A		Don Manuel		Grand total	
	total	%	total	%	total	%	total	%
Collected by regular collection	79	83	81	85	22	50	182	78
Collected by push cart	15	16	18	19	18	41	51	22
Dumped nearby	0	0	1	1	2	5	3	1
Collected by special collection	12	13	1	1	2	5	15	6
Other specify	0	0	0	0	1	2	1	0
Total	106	-	101	-	45	-	252	-
No answer	4	4	5	5	55	56	64	22

Other specify

?

Central

None

Quirino 3-A

None

Don Manuel

Brought to junkshop

1

2.11 How do you discharge (or know how to discharge) demolition debris?

	Central		Quirino 3-A		Don Manuel		Grand total	
	total	%	total	%	total	%	total	%
Collected by regular collection	76	85	81	91	8	33	165	82
Collected by push cart	6	7	3	3	11	46	20	10
Dumped nearby	0	0	1	1	4	17	5	2
Collected by special collection	19	21	6	7	1	4	26	13
Other specify	0	0	0	0	0	0	0	0
Total	101	-	91	-	24	100	216	-
No answer	10	10	10	10	75	76	95	32

Other specify ? None

2.12 Do you dispose garden waste (fallen leaves, branches, grass etc.)?

	Central		Quirino 3-A		Don Manuel		Grand total	
	total	%	total	%	total	%	total	%
Yes	38	41	40	43	64	65	142	50
Sometimes	52	56	45	49	22	22	119	42
No	3	3	7	8	13	13	23	8
Total	93	100	92	100	99	100	284	100
No answer	6	6	7	7	0	0	13	4

2.13 How do you rate the present garbage collection?

	Central		Quirino 3-A		Don Manuel		Grand total	
	total	%	total	%	total	%	total	%
Good	4	4	0	0	39	39	43	15
Satisfactory	33	34	27	28	22	22	82	28
Unsatisfactory	61	62	69	72	38	38	168	57
Total	98	100	96	100	99	100	293	100
No answer	1	1	3	3	0	0	4	1

2.14 If unsatisfactory, what needs to be improved?

	Central		Quirino 3-A		Don Manuel		Grand total	
	total	%	total	%	total	%	total	%
Collection frequency	25	41	35	51	33	87	93	55
Collection time	53	87	61	88	3	8	117	70
Collection equipment	2	3	8	12	1	3	11	7
Behavior of collectors	7	11	2	3	16	42	25	15
Other specify	0	0	0	0	0	0	0	0
No answer	1	-	3	-	0	-	4	-
Total	88	-	109	-	53	-	250	-

Other specify ? None

3. Recycling

3.1 Do you think it is important to recycle material from waste?

	Central		Quirino 3-A		Don Manuel		Grand total	
	total	%	total	%	total	%	total	%
Yes	88	90	91	95	77	78	256	87
No	10	10	5	5	22	22	37	13
Total	98	100	96	100	99	100	293	100
No answer	1	1	3	3	0	0	4	1

3.2 Do you know of someone that buys recyclable materials?

	Central		Quirino 3-A		Don Manuel		Grand total	
	total	%	total	%	total	%	total	%
Yes	72	74	87	91	13	13	172	59
No	25	26	9	9	86	87	120	41
Total	97	100	96	100	99	100	292	100
No answer	2	2	3	3	0	0	5	2

3.3 Do you know of any campaign for waste segregation before collection?

	Central		Quirino 3-A		Don Manuel		Grand total	
	total	%	total	%	total	%	total	%
Yes	68	69	65	68	37	37	170	58
No	30	31	31	32	62	63	123	42
Total	98	100	96	100	99	100	293	100
No answer	1	1	3	3	0	0	4	1

3.4 If yes, how did you become aware of it?

	Central		Quirino 3-A		Don Manuel		Grand total	
	total	%	total	%	total	%	total	%
House to house communicatio	2	3	0	0	0	0	2	1
Community meeting	24	35	0	0	0	0	24	14
Through radio/tv/newspaper	28	41	2	3	1	3	31	18
Through the school	14	21	4	6	1	3	19	11
No answer	0	0	59	91	35	95	94	55
Total	68	100	65	100	37	100	170	100

3.5 If you are aware, do you practice garbage segregation?

	Central		Quirino 3-A		Don Manuel		Grand total	
	total	%	total	%	total	%	total	%
Yes	66	97	65	100	37	100	168	99
No	2	3	0	0	0	0	2	1
Total	68	100	65	100	37	100	170	100

3.6 If you don't practice, why not?

	Central		Quirino 3-A		Don Manuel		Grand total	
	total	%	total	%	total	%	total	%
Requires several bags	7	22	2	7	10	16	19	15
Requires several containers	3	9	1	3	1	2	5	4
It is troublesome	18	56	17	57	20	33	55	45
Other specify	0	0	2	7	6	10	8	7
No answer	11	-	12	-	31	-	54	-
Total	39	-	34	-	68	-	141	-

Other specify ?
 Central None
 Quirino 3-A No answer 2
 Don Manuel I don't know how 6

3.7 If yes, what do you usually segregate?

	Central		Quirino 3-A		Don Manuel		Grand total	
	total	%	total	%	total	%	total	%
Paper	49	74	43	66	16	43	108	64
Bottles	52	79	41	63	16	43	109	65
Plastics	45	68	36	55	7	19	88	52
Tin cans	10	15	3	5	0	0	13	8
Other specify	0	0	0	0	3	8	3	2
No answer	11	-	22	-	17	-	50	-
Total	167	-	145	-	59	-	371	-

Other specify ?
 Central None
 Quirino 3-A None
 Don Manuel Wet & dry segregated 2
 Leaves from plants 1

3.8 If you are requested to do waste segregation for recycling, would you do so?

	Central		Quirino 3-A		Don Manuel		Grand total	
	total	%	total	%	total	%	total	%
Yes	23	40	9	16	20	38	52	32
No	2	3	9	16	4	8	15	9
Maybe	33	57	37	67	28	54	98	59
Other specify	0	0	0	0	0	0	0	0
Total	58	100	55	100	52	100	165	100
No answer	41	41	44	44	47	47	132	44

Other specify

?

None

4. Garbage Fee

4.1 Do you pay for garbage collection?

	Central		Quirino 3-A		Don Manuel		Grand total	
	total	%	total	%	total	%	total	%
Yes	23	24	12	13	11	11	46	16
No	73	76	77	87	87	89	237	84
Total	96	100	89	100	98	100	283	100
No answer	3	3	10	10	1	1	14	5

4.1.1 If yes, how much?

	Central		Quirino 3-A		Don Manuel		Grand total	
	total	%	total	%	total	%	total	%
1-20	18	78	12	100	0	0	30	65
21-40	0	0	0	0	0	0	0	0
41-60	0	0	0	0	0	0	0	0
61-UP	1	4	0	0	0	0	1	2
No answer	4	17	0	0	11	100	15	33
Total	23	100	12	100	11	100	46	100

4.2 If yes, to whom do you pay?

	Central		Quirino 3-A		Don Manuel		Grand total	
	total	%	total	%	total	%	total	%
Municipality	1	4	0	0	0	0	1	2
Village Homeowner Asso.	4	17	2	17	2	18	8	17
Push Cart	18	78	12	100	1	9	31	67
Other specify	12	52	6	50	8	73	26	57
No answer	0	-	0	-	0	-	0	-
Total	35	-	20	-	11	-	66	-

Other specify

Central	?
Quirino 3-A	Garbage collector 12
Don Manuel	Garbage boy 6
	Garbage collector 8

4.3 Do you think you should pay for garbage collection?

	Central		Quirino 3-A		Don Manuel		Grand total	
	total	%	total	%	total	%	total	%
Yes	24	24	15	16	31	32	70	24
No	74	76	81	84	65	68	220	76
Total	98	100	96	100	96	100	290	100
No answer	1	1	3	3	3	3	7	2

4.4 If yes, to whom should you pay?

	Central		Quirino 3-A		Don Manuel		Grand total	
	total	%	total	%	total	%	total	%
Municipality	2	8	2	13	1	3	5	7
Association	4	17	0	0	3	10	7	10
Other specify	17	71	9	60	26	84	52	74
No answer	1	4	4	27	1	3	6	9
Total	24	100	15	100	31	100	70	100

Other specify

Central	?	
	Push cart	15
	Garbage collector	1
	No answer	1
Quirino 3-A	?	
	Push cart	8
	Garbage collector	1
Don Manuel	?	
	Garbage collector	22
	Push cart	2
	Brgy.	2

4.5 If yes, how much should you pay?

	Central		Quirino 3-A		Don Manuel		Grand total	
	total	%	total	%	total	%	total	%
P50.00/mo.	0	0	0	0	2	6	2	3
P20.00/mo.	6	25	5	33	1	3	12	17
Other specify	16	67	9	60	10	32	35	50
No answer	2	8	1	7	18	58	21	30
Total	24	100	15	100	31	100	70	100

Other specify

Central	?	
	P 3.00	1
	P 5.00	1
	P 10.00	8
	P 15.00	6
Quirino 3-A	?	
	P 10.00	3
	P 15.00	6
Don Manuel	?	
	P 10.00	1
	P 80.00	4
	P 100.00	4
	P 300.00	1

4.6 If you should not pay, why?

	Central		Quirino 3-A		Don Manuel		Grand total	
	total	%	total	%	total	%	total	%
Municipality should bear the cost	39	53	24	30	62	95	125	57
Service is very poor	38	51	61	75	2	3	101	46
Other Reason	0	0	0	0	0	0	0	0
No answer	0	0	0	0	1	2	1	0
Total	77	-	85	-	65	100	227	-

Other specify ? None

4.7 How much should garbage collection cost be as compared to water service:

	Central		Quirino 3-A		Don Manuel		Grand total	
	total	%	total	%	total	%	total	%
Equal amount	0	0	0	0	0	0	0	0
Half the amount	2	2	4	4	0	0	6	2
10% of the amount	11	11	9	9	2	2	22	8
No cost	84	87	83	86	91	98	258	90
Total	97	100	96	100	93	100	286	100
No answer	2	2	3	3	6	6	11	4

4.8 How much should garbage collection cost be as compared to electricity:

	Central		Quirino 3-A		Don Manuel		Grand total	
	total	%	total	%	total	%	total	%
Equal amount	0	0	0	0	0	0	0	0
Half the amount	0	0	1	1	0	0	1	0
10% of the amount	14	14	10	10	2	2	26	9
No cost	83	84	85	86	91	92	259	87
Total	99	100	99	100	99	100	297	100
No answer	0	0	0	0	0	0	0	4

5. Overall Environment

5.1 Are there problems in your house associated to pests, such as:

	Central		Quirino 3-A		Don Manuel		Grand total	
	total	%	total	%	total	%	total	%
Rats, mice	51	64	52	63	82	84	185	71
Flies	48	60	40	48	19	19	107	41
Mosquitoes	73	91	70	84	25	26	168	64
Cockroach	43	54	33	40	76	78	152	58
Total	215	-	195	-	202	-	612	-
No answer	19	19	16	16	1	1	36	12

5.2 Are there problems in your house associated with bad odours?

	Central		Quirino 3-A		Don Manuel		Grand total	
	total	%	total	%	total	%	total	%
Yes	41	42	24	26	13	13	78	27
Sometimes	32	33	53	56	27	28	112	39
No	25	26	17	18	58	59	100	34
Total	98	100	94	100	98	100	290	100
No answer	1	1	5	5	1	1	7	2

5.3 Have you ever have had any guidance on methods of garbage handling?

	Central		Quirino 3-A		Don Manuel		Grand total	
	total	%	total	%	total	%	total	%
Yes, more than once	4	4	2	2	27	28	33	11
Yes, once	69	70	63	67	4	4	136	47
No, never	25	26	29	31	67	68	121	42
Total	98	100	94	100	98	100	290	100
No answer	1	1	5	5	1	1	7	2

5.4 If yes, how did you become aware of it?

	Central		Quirino 3-A		Don Manuel		Grand total	
	total	%	total	%	total	%	total	%
House to house com.	5	7	1	2	0	0	6	4
Community meeting	25	34	25	38	3	10	53	31
Through radio/tv/newspaper	32	44	26	40	29	94	87	51
Through the school	11	15	18	28	0	0	29	17
No answer	1	1	7	11	1	3	9	5
Total	74	-	77	-	33	-	184	-

5.5 Does anyone in your household clean the drains near the house?

	Central		Quirino 3-A		Don Manuel		Grand total	
	total	%	total	%	total	%	total	%
Yes, everyday	63	64	52	56	13	14	128	45
Yes, sometimes	27	28	40	43	39	41	106	37
No	8	8	1	1	43	45	52	18
Total	98	100	93	100	95	100	286	100
No answer	1	1	6	6	4	4	11	4

5.6 Does anyone in your household sweep the pathway in front?

	Central		Quirino 3-A		Don Manuel		Grand total	
	total	%	total	%	total	%	total	%
Yes, everyday	70	72	80	85	83	86	233	81
Yes, sometimes	16	16	14	15	13	13	43	15
No	11	11	0	0	1	1	12	4
Total	97	100	94	100	97	100	288	100
No answer	2	2	5	5	2	2	9	3

5.7 Which of the below do you rate as the most pressing problem of your community?

	Central		Quirino 3-A		Don Manuel		Grand total	
	total	%	total	%	total	%	total	%
Water supply	48	48	44	44	3	3	95	32
Sewage disposal	3	3	2	2	1	1	6	2
Garbage collection	67	68	63	64	41	41	171	58
Street littering	2	2	9	9	0	0	11	4
Pest control	20	20	6	6	4	4	30	10
Air pollution	26	26	27	27	1	1	54	18
Other specify	0	0	0	0	12	12	12	4
Total	166	-	151	-	62	-	379	-
No answer	6	6	8	8	47	47	61	21

Other specify

Central

Quirino 3-A

Don Manuel

?

None

None

Flood/clogged drainage 6

Drug addiction 2

Noise Pollution 2

Electricity 1

Hold-up 1

5.8 After collection, do you know where your garbage is brought to?

	Central		Quirino 3-A		Don Manuel		Grand total	
	total	%	total	%	total	%	total	%
Yes	43	44	33	35	17	17	93	32
No	55	56	61	65	82	83	198	68
If yes, where	0	0	0	0	0	0	0	0
Total	98	100	94	100	99	100	291	100
No answer	1	1	5	5	0	0	6	2

Other specify

?

Central

Payatas 34
Cavite dumpsite 18
No answer 1

Quirino 3-A

Payatas 23
Cavite dumpsite 10

Don Manuel

Cavite dumpsite 6
San Mateo 5
Payatas 1
Smokey Mountain 1
Paranaque 1
Bicutan 1
No answer 2

5.9 As a resident living adjacent a garbage dump site, would you be willing to allow residents from other cities / municipalities to dump at the said dump site? If not, what alternative / recommendations can you offer these cities municipalities?

	Central		Quirino 3-A		Don Manuel		Grand total	
	total	%	total	%	total	%	total	%
1	5	5	2	2	48	48	55	21
2	92	94	91	98	24	24	207	79
3	1	1	0	0	0	0	1	0
Others	0	0	0	0	0	0	0	0
Total	98	100	93	100	72	-	263	-
No Answer	1	1	6	6	29	29	36	12

Other specify

?

None

5.10 Which authority do you understand to be responsible for solid waste management?

	Central		Quirino 3-A		Don Manuel		Grand total	
	total	%	total	%	total	%	total	%
National Gov't.	38	39	31	33	21	22	90	31
MMDA	94	96	85	90	33	34	212	73
LGU Government	0	0	0	0	4	4	4	1
Barangay Council	28	29	20	21	59	61	107	37
Private Company	4	4	0	0	1	1	5	2
Other	0	0	0	0	4	4	4	1
I don't know	0	0	4	4	3	3	7	2
Total	164	-	140	-	125	-	429	-
No answer	1	1	5	5	2	2	8	3

Other specify

?

Central

None

Quirino

None

Don Manuel

DENR 3
DOH/DPWH 1

To be accomplished by the interviewer immediately after the interview

What was the attitude of the respondent at the beginning of the interview?

	Central		Quirino 3-A		Don Manuel		Grand total	
	total	%	total	%	total	%	total	%
Very cooperative	2	2	2	2	22	22	26	9
Cooperative	95	97	93	98	49	49	237	81
Uncooperative	0	0	0	0	27	27	27	9
Very uncooperative	1	1	0	0	1	1	2	1
Total	98	100	95	100	99	100	292	100
No answer	1	1	4	4	0	0	5	2

What was the attitude of the respondent at the end of the interview?

	Central		Quirino 3-A		Don Manuel		Grand total	
	total	%	total	%	total	%	total	%
Very cooperative	1	1	2	2	24	24	27	9
Cooperative	93	98	93	98	44	44	230	80
Uncooperative	0	0	0	0	28	28	28	10
Very uncooperative	1	1	0	0	3	3	4	1
Total	95	100	95	100	99	100	289	100
No answer	4	4	4	4	0	0	8	3

How would you evaluate the attitude of the respondent, as a whole?

	Central		Quirino 3-A		Don Manuel		Grand total	
	total	%	total	%	total	%	total	%
Very cooperative	2	2	1	1	28	28	31	11
Cooperative	95	97	94	99	50	51	239	82
Uncooperative	0	0	0	0	19	19	19	7
Very uncooperative	1	1	0	0	2	2	3	1
Total	98	100	95	100	99	100	292	100
No answer	1	1	4	4	0	0	5	2

How do you rate economic status of the household?

	Central		Quirino 3-A		Don Manuel		Grand total	
	total	%	total	%	total	%	total	%
High level	32	33	33	34	25	25	90	31
Medium high	1	1	0	0	4	4	5	2
Medium level	33	34	35	36	36	36	104	35
Low medium	0	0	0	0	10	10	10	3
Low level	19	19	29	30	24	24	72	24
Squatter	13	13	1	1	0	0	14	5
Total	98	100	98	100	99	100	295	100
No answer	1	1	1	1	0	0	2	1