



# CITY OF SACRAMENTO

M. H. JOHNSON  
Director

DEPARTMENT OF PUBLIC WORKS  
915 I STREET SACRAMENTO, CALIFORNIA 95814  
CITY HALL ROOM 207 TELEPHONE (916) 449-5281

June 28, 1985

Budget and Finance and Transportation  
and Community Development Committees  
Sacramento, California

Honorable Members in Session:

SUBJECT: 90 Gallon Containers

SUMMARY:

This report recommends the implementation of an Automatic Lift Container Service as a regular residential collection service within the City. Presented for approval are a Resolution outlining program policies and an Ordinance providing for implementation of the program.

BACKGROUND:

The City's Solid Waste Division presently offers an experimental voluntary 90 gallon container residential collection service. Since 1981, geographic areas where an interest in 90 gallon service has been expressed have been canvassed for voluntary participation. General guidelines for offering the 90 gallon service have required 60% participation over at least 500 contiguous residential service addresses. Special circumstances have permitted variance from these requirements. This program has produced routes in fifteen geographic areas with participation percentages ranging from 51 to 100 percent. The current number of accounts in these areas is as low as 218 and as high as 2481.

Due to the voluntary method of instituting new service areas, they have been created without any particular proximity to one another; without consideration of the 500 container/day route site; or without consideration of where they would be most beneficial. Operationally, there are significant drawbacks to the historical approach including an inability to anticipate the number of containers needed and routing based on service areas widely disbursed throughout the city.

The 90 gallon container service has been available under the

Special Projects provision [Sect. 19.109(e)] of the City Code which allows experimentation with new methods of collection. Special project services require the prior approval of the designated participants. The Public Works Department now recommends that the 90 gallon residential service become a routine service in Sacramento. This recommendation is based on favorable experience with the test program and the anticipation of operational savings once the program is fully implemented. Additionally, this type of service is broadly used throughout the country and enjoys a high degree of user acceptance.

On March 5, 1985, the Finance Department submitted findings in favor of the 90 gallon container program and recommended a mandatory city-wide program to be implemented over a six-year period. The earlier report gave recognition to the fact that the program has heavy initial capital expenses but sizeable operational savings once the conversion has been completed. This report provides response to questions raised in the earlier discussions of the 90 gallon program and presents a modified implementation plan based on an evaluation of the resources available in fiscal year 1985/86.

Council Committee questions focused on three major areas of concern: (1) method of selecting areas for implementing routine 90 gallon service; (2) distribution of the capital costs and operational savings of the 90 gallon program; and (3) impact of the 90 gallon program on the City's recycling efforts. It is felt that the recommendation contained in this report responds specifically to each of these areas. Briefly, staff has determined that (1) the designation of service areas should be based on operational factors rather than council districts or any other non-operational boundaries; (2) the incremental costs of program expansion should be borne in large part by 90 gallon customers; and (3) the newspaper recovery/recycling program should continue wherever customer participation makes it cost effective.

The Public Works Department recommends implementation of automatic lift container residential service based on the following policy statements. The term automatic lift has been substituted for 90 gallon in this context to give the program broader long-term application. In some future uses the container size may not be the current 90 gallon.

AUTOMATIC LIFT CONTAINER SERVICE - PROPOSED POLICIES

1. Automatic lift container service is a regular residential service of the Public Works Solid Waste Division.
2. The determination of areas for full automatic lift container service will be made on the basis of the following:
  - A. Areas initiated under the experimental, voluntary program;
  - B. Areas without curb and gutter; and/or
  - C. Areas where improved operational efficiency and/or cost effectiveness is achieved by use of automatic lift containers.
3. No additional voluntary automatic lift container service areas will be created.
4. Residents of existing automatic lift container service areas not yet designated as full service area will receive notice of a fixed period during which they can convert to automatic lift container service. Voluntary conversion to automatic lift container service may only take place during this period to allow better planning for available containers. This process will take place annually until infill is completed.
5. Since the automatic lift container service is a regular, on-going service it is necessary to make annual contributions to a reserve account for container replacements.
6. The recycling of newspaper will continue in areas where customer participation is sufficient to make the service cost effective.

If the Council concurs with the program policies as proposed, it will be necessary to adopt some of them as amendments to various sections of Chapter 19 of the City Code, "Garbage, Rubbish, Weeds and Waste Matter". A recommended Ordinance to accomplish the necessary changes and additions is attached.

The 1985/86 Solid Waste program plans for the addition of 5000 additional 90 gallon containers. A plan for placement of these containers has been developed giving highest priority to infill of existing 90 gallon service areas where participation is 60% or better and areas without curb and gutter. The specific plan for container placement is presented as Exhibit I. More detailed information about the infill element is presented as Exhibit II. The 1985-86 plan has been developed as the first phase of a multi-year program. Subsequent reports will cover the long-term plans for this program.

FINANCIAL:

The adopted 1985/86 Solid Waste budget and user fees incorporate the plan to increase the 90 gallon container program by 5000 accounts. As was presented in earlier discussions of the Solid Waste user fees, a greater share of the initial capital costs has been shifted to the 90 gallon customers since other customers will continue to purchase their own receptacles. The relationship of program costs to user fees will be carefully studied over the course of the next year as all Solid Waste rates are examined.

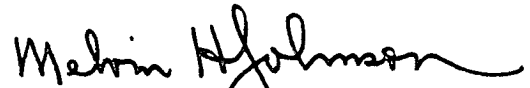
The one financial element not addressed in the recently adopted budget is the creation of a container replacement reserve account. The amount of money required to fully fund the proportionate share of current containers plus the 5000 planned additions is considerable. This need will be addressed in conjunction with the long-term plans for the program.

RECOMMENDATION:

It is recommended that the Committees approve the attached Resolution outlining the City's policies for an Automatic Lift Container Residential Solid Waste Collection Service and the attached Ordinance amending various sections of Chapter 19 of the City Code providing for automatic lift container service and forward them to the City Council for adoption.

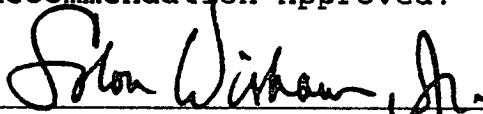
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June 28, 1985

Respectfully submitted,



Melvin H. Johnson  
Director of Public Works

Recommendation Approved:



Solon Wisham, Jr.  
Assistant City Manager

1985/86 90 Gallon Container Placement Plan

	<u># Containers</u>
Containers required to complete 1984/85 obligations	358
Infill for current routes with 60% or better participation	2365
Areas without curb and gutter	1500
Containers available for voluntary infill and replacements	<u>777*</u> 5000

\*If demand in this category is low, additional mandatory infill may be accomplished

90 Gallon Container  
In-Fill Program

<u>Service Area</u>	<u>Current Number</u>	<u>Containers Required</u>	<u>Percent Required</u>	<u>Total After Infill</u>	
Dos Rios	218	0	0	218	
Franklin Villa	352	0	0	352	
North Natomas	300	0	0	300	Completed
Stonebridge	<u>469</u>	0	0	<u>469</u>	
SUBTOTAL	1339			1339	
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City Farms	863	465	35%	1328	
College Green-NW	1245	670	35%	1913	
Freeport	344	102	23%	446	
Meadowview	559	219	28%	778	1985/86
Natomas	402	126	24%	528	Program
North Sacramento	450	150	25%	600	
Valley Hi	<u>2481</u>	<u>633</u>	20%	<u>3114</u>	
SUBTOTAL	6344	2365		8707	
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CUMMULATIVE					
SUBTOTAL	7683	2365		10,046	
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College Green-					
East	618	511	45%	1129	
East Sacramento	672	705	49%	1377	
River Park	829	663	44%	1492	1986/87
Woodlake	<u>285</u>	<u>224</u>	44%	<u>509</u>	Program
SUBTOTAL	2404	2103		4507	
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CUMMULATIVE					
TOTAL	<u>10,087</u>	<u>4468</u>		<u>14,553</u>	
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# RESOLUTION NO.

ADOPTED BY THE SACRAMENTO CITY COUNCIL ON DATE OF

Resolution Establishing Automatic  
Lift Container Residential Solid  
Waste Collection Service

WHEREAS, the City of Sacramento Public Works Department, Solid Waste Division has experimented with the use of Automatic Lift Container for residential solid waste collection since 1981, and

WHEREAS, the City Departments of Finance and Public Works have reported favorable findings as the result of this experiment, and

WHEREAS, the Automatic Lift Container Residential Service has enjoyed broad acceptance and is widely recognized as a more efficient method of collection.

BE IT RESOLVED BY THE COUNCIL OF THE CITY OF SACRAMENTO:

That Automatic Lift Container Residential Solid Waste Collection is a regular service of the Public Works Solid Waste Division.

BE IT FURTHER RESOLVED:

That the following policy statements will provide the framework for an implementation program for automatic lift container service:

1. The determination of areas for full automatic lift container service will be made on the basis of the following:
  - A. Areas initiated under the experimental program;
  - B. Areas without curb and gutter; and/or
  - C. Areas where improved operational efficiency and/or cost effectiveness is achieved by use of automatic lift containers.
2. No additional voluntary automatic lift container service areas will be created.
3. Residents of existing automatic lift container service areas not yet designated as full automatic lift container areas, will receive notice of a fixed period for voluntary conversion to automatic lift container service.



4. The recycling of newspaper will continue in those automatic lift container service areas where customer participation is sufficient to make the service cost effective.

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MAYOR

ATTEST:

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CITY CLERK

# ORDINANCE NO.

ADOPTED BY THE SACRAMENTO CITY COUNCIL ON DATE OF

Ordinance Amending Chapter 19  
of the Sacramento City Code to  
Provide for Automatic Lift  
Container Residential Solid  
Waste Collection

BE IT ENACTED BY THE COUNCIL OF THE CITY OF SACRAMENTO:

## SECTION 1:

Article I, Section 19.101 of Chapter 19 is hereby amended by addition of the following definition:

AUTOMATIC LIFT CONTAINER: "Automatic Lift Container" means a plastic refuse receptacle with a hinged lift that is designed to be lifted, dumped, and returned by refuse packers that have a compatible mechanical lifting device.

## SECTION 2:

Chapter 19, Article I, Section 19.110 is hereby amended to read:

### 19.110 Minimum Service

One standard size (~~31~~ 32-gallon or less) can per week shall be the minimum garbage service for each single-family dwelling and each dwelling unit of a duplex, triplex or fourplex unless designated for automatic lift container service. The minimum service for automatic lift container service shall be one automatic lift container as provided by the city per single-family dwelling and each dwelling unit of a duplex, triplex or fourplex.

Service to a single-family dwelling, duplex, triplex or fourplex shall not be more frequent than one pickup per week.

The owners of all other premises upon which garbage is produced or accumulated shall apply to the ~~waste/removal superintendent~~ solid waste division manager for garbage service as herein required and shall be given the type and frequency of service, according to the rates herein set forth, that will in the opinion of the ~~superintendent~~ solid waste division manager cause all garbage to be removed from the premises, so there will be no accumulation, collection and keeping of the same, on the premises for a period longer than one week.

The fees imposed by this Code for garbage collection service shall constitute a civil debt and liability owing to the City of Sacramento from the persons, firms or corporations using or chargeable for such services and be collectible in the manner provided by law.

SECTION 3:

Chapter 19, Article I, Section 19.121 is hereby amended to read:

19.121 Receptacles

It shall be the duty of every owner or tenant, lessee or occupant of any private dwelling house, apartment house, flat, restaurant, eating house, boarding house, or other building where meals are furnished and having garbage as defined in Section 19.101 to provide without expense to the city and at all times to keep within the building or on the lot on which the building is situated, suitable and sufficient watertight cans or other suitable receptacles with suitable bales or handles, each such receptacle fitted with a tight fitting cover, for receiving and holding without leakage or escape of odor, and without being filled within four (4) inches of the top of any such receptacle, all garbage which will normally accumulate on the premises within a one (1) week period. Residential dwellings designated as having automatic lift container service will be provided with a receptacle or receptacles as required without a direct charge for the container or containers. Only the city-provided receptacles may be used for residential service in full service automatic lift container service areas. Automatic lift containers will not be provided in non-automatic lift container service areas. All such receptacles shall be maintained in good order and repair so that such receptacles shall have no sharp, rough or jagged edges likely to cause injury. The city will repair or replacement an automatic lift container if it is damaged, missing or stolen. Such receptacles shall be placed at ground level and shall be located such that they will not be a public nuisance or in any degree offensive. Such garbage receptacles shall be emptied by the collectors at least once a week. Receptacles for garbage from private dwelling houses, from each flat and from each apartment house shall each have a capacity of not less than ten (10) gallons nor more than forty-five (45) gallons in any one receptacle with the exception of automatic lift containers which will be of the capacity determined appropriate by the solid waste division manager. ~~provided however that~~ The superintendent of waste removal solid waste division manager may permit receptacles of different capacity when, in his opinion, it is impossible or impracticable, because of location, construction or other physical characteristics of the premises, to comply with the foregoing capacity limitations; provided further, that in the event he so determines, he may impose such conditions as he may deem necessary to or convenient upon the use, location, collection and

physical characteristics of any such receptacles. No receptacle for receiving garbage, rubbish or waste matter shall be placed on or in any street, alley, sidewalk, footpath, or any public place whatsoever, except in accordance with rules and regulations established under this chapter for the collection of same. It shall be unlawful to keep, place or deposit garbage on any private grounds or premises whatsoever, except in receptacles as designated in this section. It shall be unlawful to have, store, deposit, or keep garbage or swill where rats can have access thereto or feed thereon.

SECTION 5:

Chapter 19, Article I, Section 19.22 is hereby amended to read:

19.122 Placing Receptacles for Collection

Unless otherwise specifically provided herein, any person occupying property upon which garbage is produced shall place the garbage out for collection in an approved receptacle. Any can(s) placed for collection to qualify for the rates set forth in Section 19.109(a)(i) shall be placed within one hundred twenty-five (125) feet or less of the property line parallel to, contiguous to, and fronting the street or alley from which said garbage will be collected.

Any can(s) placed for collection to qualify for the rates set forth in section 19.109(a)(ii) shall be placed in the following manner. If there is more than one can, the cans shall be placed closely together in one location and shall be placed within six feet of the curb in a manner such as to be in front of any fence or other barrier or enclosure, and readily accessible from the street or alley on which the collectors conduct their route. Automatic lift containers shall be placed within two (2) feet of the curb and at least two (2) feet from any obstruction. The can or cans shall be placed for collection no earlier than twelve hours prior to the scheduled collection time and only for such additional period as may be incident to collection. The can or cans shall be moved back to their normal storage location not later than twelve hours after collection. No can placed for collection shall be placed on any public sidewalk or street in a manner which impedes traffic or drainage or in any manner which creates a hazard. Any can or cans placed for collection shall be placed in a manner which will provide the collector at least thirty-two inches unimpeded access thereto.

PASSED FOR PUBLICATION:

DATE ENACTED:

DATE EFFECTIVE:

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MAYOR

ATTEST:

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CITY CLERK