



CITY OF SACRAMENTO

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DEPARTMENT OF GENERAL SERVICES

5730 - 24th ST. BLDG #4

SACRAMENTO, CA 95822
TELEPHONE (916) 449-5548

EQUIPMENT MAINTENANCE DIVISION
FACILITY MAINTENANCE DIVISION
RISK MANAGEMENT & INS. DIVISION
SUPPORT SERVICES DIVISION

FRANK MUGARTEGUI
DIRECTOR

August 24, 1982
GS:82089:FM:RP

FILED
By the City Council
Office of the City Clerk

City Council
Sacramento, California

Honorable Members in Session:

SUBJECT: STREET SWEEPER EQUIPMENT

AUG 31 1982

SUMMARY

This is a report back on the attached communication received by the City Council from City employee Steve Esparza on August 10, 1982, regarding street sweepers.

BACKGROUND/DISCUSSION

The City's street sweeping equipment consists of five (5) mechanical sweepers and three (3) vacuum sweepers for a total of eight (8) sweepers. Currently, two (2) 4-wheel mechanical street sweepers are scheduled for replacement.

The determination of what type (mechanical vs vacuum) sweepers are to be purchased is made jointly by the Waste Removal Division and the Fleet Management Division, based on the users' needs at the time the specifications are prepared for the units to be replaced.

The effectiveness and efficiency of either mechanical or vacuum type sweeper depends on where and how they are used.

Example - In Old Sacramento, with its cobblestone streets, vacuum sweepers are used because the mechanical sweepers cannot clean between the crevices in the streets. Conversely, in areas where there is a variety of debris including sticks and twigs, the mechanical sweeper is more effective.

In circumstances where it is determined that the performance of a vacuum sweeper is equal to or exceeds that of a mechanical sweeper, the difference in the initial cost of approximately 25% between mechanical and vacuum sweepers dictates the most cost effective alternative.

As the 90-gallon container collection service program allowing citizens to place garbage, lawn and garden refuse into a single container increases, the need for mechanical street sweepers will be reduced and the utilization of vacuum sweepers will increase.

City Council

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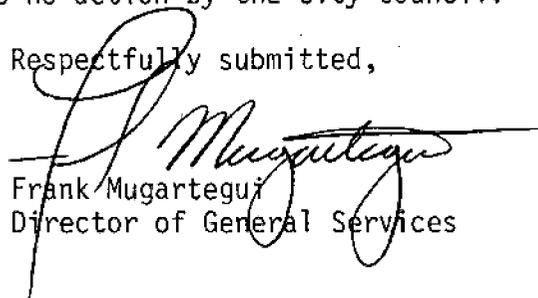
August 24, 1982

There are several California cities that purchase only vacuum sweepers; one that comes to mind is the City-County of San Francisco.

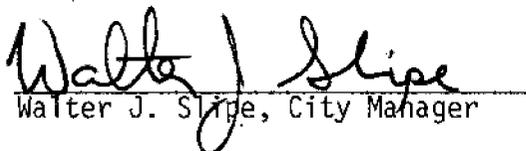
RECOMMENDATION

This item is for information only and requires no action by the City Council.

Respectfully submitted,


Frank Mugartegui
Director of General Services

For City Council Information:


Walter J. Slife, City Manager

Attachment

August 31, 1982
All Districts

cc: Reginald Young, Steve Esparza

8-10-82

TO: Members, City Council
FROM: Steve Esparza, 24-year veteran
City Sweeper Operator

MESSAGE: In regard to proposal to
buy new vacuum sweepers: He has
used them before and they aren't
efficient. He, fellow operators,
and the mechanics in the shop, would
much rather use their old equipment
because of better performance.

He says the vacuum sweepers are
cheaper, but they don't pick up
all the debris, such as sticks,
dirt, etc. He also says that they
are constantly clogging up

He would like for the members of the
City Council to consider this before
approving the purchase of these
sweepers.