



CITY OF SACRAMENTO

DEPARTMENT OF COMMUNITY SERVICES

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DIRECTOR

CITY MANAGER'S OFFICE
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JUL 23 1980

CROCKER ART MUSEUM DIVISION
GOLF DIVISION
METROPOLITAN ARTS DIVISION
MUSEUM AND HISTORY DIVISION
RECREATION DIVISION
PARKS DIVISION
ZOO DIVISION

July 22, 1980

City Council
Sacramento, California

FILED
By the City Clerk
Office of the City Clerk

Honorable Members in Session:

SUBJECT: Final Report on Compost Operation - FY 79-80

JUL 29 1980

SUMMARY

This report provides a summary of accomplishments of the pilot compost program operated by Parks Division at the City dump with the benefit of a State Solid Waste Management Board Grant.

BACKGROUND INFORMATION

In early 1979, the City Council approved an application to the State Solid Waste Management Board for a pilot project for the development of compost. The State Grant was specifically for the acquisition of a shredder for grinding organic matter. The City had previously purchased an irrigation system with City funds for the same project.

The City acquired the necessary machinery in late 1979 and with the use of CETA labor processed all of the organic matter consisting of clean street tree trimmings deposited at the dump site in earlier years. By March of 1980, the program had processed 1,734 cubic yards of compost and allowed the general public to haul most of the compost from the site. The following use was made of the first compost:

- | | | | |
|--|---|-------|-------------|
| 1. City of Sacramento residents | - | 1,020 | cubic yards |
| 2. Sacramento County residents | - | 496 | " " |
| 3. Outside Sacramento County residents | - | 38 | " " |
| 4. City of Sacramento use | - | 180 | " " |

Following the spring rains, the City processed the remaining 434 cubic yards of compost and distributed the total supply in two days to the following recipients:

- | | | | |
|---------------------------------|---|-----|-------------|
| 1. City of Sacramento residents | - | 206 | cubic yards |
| 2. Sacramento County residents | - | 144 | " " |
| 3. City of Sacramento use | - | 84 | " " |

The City expended a total of \$50,049 including \$35,535 of a \$38,500 State grant. Expenditures for the project are as follows:

| | |
|---|------------|
| 1. Equipment Purchase | - \$33,500 |
| 2. Equipment Rental and Maintenance Costs | - 4,639 |
| 3. Salaries and Benefits (CETA and City Employees) | - 11,910 |
| TOTAL | \$50,049 |

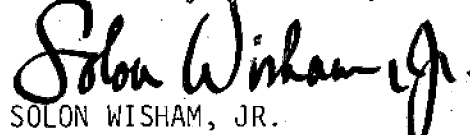
The compost production cost amounted to \$7.63 per cubic yard without capitalization of the shredding machine. Production cost amounted to \$23.09 per cubic yard including the cost of the shredder. Good quality compost similar to that produced by the City project can be obtained in the Sacramento area at a cost of approximately \$12 per cubic yard.

Approximately 5,000 cubic yards of leaves from City streets were dumped at the compost site during December of 1979. Parks Division plans to process these and other organic matter for distribution during November of 1980. The staff plans to continue to expand the available clean organic matter in an effort to improve the quantity of compost available in the future.

RECOMMENDATION

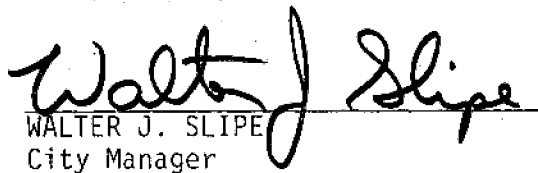
This report is submitted for Council information and requires no action.

Respectfully submitted,



SOLON WISHAM, JR.
Director of Community Services

Approved for Council Information:



WALTER J. SLIPE
City Manager

SW:js

July 29, 1980
All Districts