

DEPARTMENT: Public Works

By: Michael Edwards

Phone: 966-5356

RECOMMENDED ACTION AND JUSTIFICATION: (Policy Item: Yes ___ No X)

Resolution appropriating \$25,000 within the FY 97/98 Solid Waste Enterprise Budget for a new water well and appurtenances at the County Landfill; authorize the Public Works Director to prepare plans, specifications and contract documents; advertise for formal bids and award a contract for same to the lowest responsible bidder upon review by County Counsel.

This action is necessary because the landfill water well production over the past four years has declined from less than one gallon per minute to less than 1/4 gallon per minute. The current production does not meet a bare minimum need for the landfill and adjacent SPCA needs, not counting water needs for dust control. Recently, water for dust control, and sometimes for basic needs, has had to be purchased from outside sources and trucked in. This expense is increasing. The long-term needs of the landfill require a reliable on-site water source. This need exists even without the SPCA consumption.

Public Works reviewed this issue with our consulting geologist. He feels there is a good chance of finding adequate water upgradient of the original well near the landfill property boundary. Staff will provide a site map during the Board presentation.

The estimated cost includes extension of a water line to the existing storage tank near the landfill entrance. It may be possible to use the current well as a backup.

Attachment #1 shows the proposed budget for FY 97/98. This budget assumes no tip fee increase. The proposed cost would be taken from the "Environmental Monitoring" line, which is carried over from last fiscal year. That amount was set aside for drilling off-site monitoring wells and is delayed indefinitely pending easement negotiations with the adjacent landowner. That project could be pursued later this fiscal year utilizing contingency funds, if available.

Public Works is requesting this action prior to FY 97/98 budget hearings in order to have the project bid and complete prior to expected winter access problems.

BACKGROUND AND HISTORY OF BOARD ACTIONS:

In 1993 the County was forced to abandon the original water well (a good producer) because it was located in the last remaining soil cover borrow area and an area of future landfill expansion. Unfortunately, the new well was drilled to 850 feet depth with only minimal production.

LIST ALTERNATIVES AND CONSEQUENCES OF NEGATIVE ACTION:

1. No action. Water will have to be purchased off-site and trucked to the landfill at a much greater long-term cost.
2. Discontinue providing water to SPCA. SPCA would have to drill their own well or, more likely, abandon their facility. The existing well would still not be adequate for the landfill needs.

MARIPOSA COUNTY
BOARD OF SUPERVISORS

AGENDA
ACTION FORM

AGENDA DATE: 8/26/97
AGENDA ITEM NO.: _____

COSTS: () Not Applicable

A. Budgeted current FY>	\$	<u>0</u>
B. Total anticipated Costs>	\$	<u>25,000</u>
C. Required additional funding>	\$	<u>25,000</u>
D. Internal transfers>	\$	<u>25,000</u>

COSTS: (X) 4/5th Vote Required

A. Unanticipated revenues>	\$	_____
B. Reserve for contingencies>	\$	_____
C. Source description: > Solid Waste Enterprise		_____

Balance in Reserve Contingencies, If Approved:
\$ _____

SPECIAL INSTRUCTIONS:
List the attachments and number the pages consecutively:

1. Proposed Solid Waste Budget for FY 97/98

2. Budget Action Form

CLERK'S USE ONLY

Res. No.: 97-345 Ord. No.: _____

Vote - Ayes: 5 Noes: _____

Absent: _____ Abstained: _____

Approved Denied

Minute Order Attached No Action Necessary

The foregoing instrument is a correct copy of the original on file in this office

Date: _____

ATTEST: _____

MARGIE WILLIAMS, Clerk of the Board

By: _____
Deputy

ADMINISTRATIVE OFFICER'S RECOMMENDATION:

This item on agenda as:

Recommended

Not Recommended

For Policy Determination

Submitted with Comment

Returned for Further Action

Comment: _____

C.A.O. Initials: JK

MARIPOSA COUNTY BOARD OF SUPERVISORS

MINUTE ORDER

TO: MIKE EDWARDS, Public Works Director
FROM: MARGIE WILLIAMS, Clerk of the Board
SUBJECT: NEW WATER WELL AND APPURTENANCES AT THE COUNTY
LANDFILL; RES. 97-345

THE BOARD OF SUPERVISORS OF MARIPOSA COUNTY, CALIFORNIA,

ADOPTED THIS Order on August 26, 1997

ACTION AND VOTE:

Mike Edwards, Public Works Director;

A) Resolution Appropriating \$25,000 Within the Fiscal year 1997/98 Solid Waste Enterprise Budget for a New Water Well and Appurtenances at the County Landfill; Authorize the Public Works Director to Prepare Plans, Specifications and Contract Documents; Advertise for Formal Bids and Award a Contract for Same to the Lowest Responsible Bidder Upon Review by County Counsel (4/5ths Vote Required)

BOARD ACTION: Discussion was held concerning the request and alternatives. Further discussion was continued for the following hearing to be opened.

11:04 a.m. Public Hearing to consider Specific Plan Zoning, Amendment No. 96-1; David Radanovich, et al, applicants, was opened and continued to after the following items.

Further discussion was held concerning the request for a new water well at the Landfill. (M)Reilly, (S)Pickard, Res. 97-345 adopted/Ayes: Unanimous. Supervisor Parker requested that staff begin looking at the process for obtaining MPUD water service at the Landfill.

cc: Ken Hawkins, Auditor
Jeff Green, County Counsel
File

**PROPOSED
SOLID WASTE BUDGET 601-0404
1997-98**

1996-97	ADOPTED BUDGET	REQUESTED			NET	PROG. ADJ.	ADJUSTED BUDGET		
		REVENUE	EXPENSES	CST/TON	CHANGE			CST/TON	TOTAL
INTEREST	\$7,500	\$12,000		0.920	\$4,500		0.000	\$12,000	0.920
COMMERCIAL FEES	\$608,000	\$631,040	9,860 TONS	66.425	\$23,040		0.000	\$631,040	66.425
RESIDENTIAL FEES	\$200,000	\$204,190	3,190 TONS	65.341	\$4,190		0.000	\$204,190	65.341
SCALE FEES	\$0	\$700		0.224	\$700			\$700	0.054
TRANSFER-IN	\$40,000	\$0		0.000	(\$40,000)		0.000	\$0	0.000
MISC. REV.	\$7,500	\$10,000		0.766	\$2,500		0.000	\$10,000	0.766
TOTAL REVENUE	\$863,000	\$857,930	13,050 TONS	\$65.74	(\$5,070)		0.000	\$857,930	65.742
WASTE MGMT SPEC.	\$38,832		\$38,833	2.976	\$1			\$38,833	2.976
BENEFITS	\$13,168		\$12,994	0.996	(\$174)			\$12,994	0.996
TOTAL SALARY & BENEFITS	\$52,000		\$51,827	3.971	(\$173)	\$0	0.000	\$51,827	3.971
OFFICE	\$2,000		\$3,173	0.243	\$1,173		0.000	\$3,173	0.243
PROF. SVCS.	\$75,000		\$85,000	6.513	\$10,000		0.000	\$85,000	6.513
TRANS. STATION OPER.	\$107,071		\$110,283	8.451	\$3,212		0.000	\$110,283	8.451
SPEC FEES & DEPOSITS	\$16,500		\$18,000	1.379	\$1,500		0.000	\$18,000	1.379
REG. COMP. COSTS	\$40,000		\$29,400	2.253	(\$10,600)		0.000	\$29,400	2.253
PS LANDFILL CONTRACT	\$231,531		\$238,477	18.274	\$6,946		0.000	\$238,477	18.274
PS TRANSPORT HAULING	\$68,065		\$71,107	5.449	\$3,042		0.000	\$71,107	5.449
COMPOST CONSULTANT	\$50,000		\$60,000	4.598	\$10,000		0.000	\$60,000	4.598
EDUCATIONAL MATL.	\$3,000		\$600	0.046	(\$2,400)		0.000	\$600	0.046
SD>SOIL COVER	\$180,500		\$202,400	15.510	\$21,900		0.000	\$202,400	15.510
LINER REPLACEMENT	\$0		\$10,000	0.766	\$10,000		0.000	\$10,000	0.766
SD>CLOSURE	\$34,000		\$33,500	2.567	(\$500)		0.000	\$33,500	2.567
AB 939 COMPLIANCE	\$0		\$0	0.000	\$0		0.000	\$0	0.000
TRANS & TRAVEL	\$10,000		\$18,000	1.379	\$8,000		0.000	\$18,000	1.379
COUNTY VEHICLE	\$4,500		\$4,500	0.345	\$0		0.000	\$4,500	0.345
DEPRECIATION	\$0		\$0	0.000	\$0		0.000	\$0	0.000
TOTAL SVCS. & SUPPLIES	\$822,167		\$884,440	67.773	\$62,273		0.000	\$884,440	67.773
LEACHATE SYSTEM <i>0683</i>	\$0		\$10,000	0.766	\$10,000		0.000	\$10,000	0.766
HHW STORAGE SHED <i>0689</i>	\$0		\$3,500	0.268	\$3,500		0.000	\$3,500	0.268
TURBIDITY METER <i>0690</i>	\$0		\$2,000	0.153	\$2,000		0.000	\$2,000	0.153
LCRS TANK <i>0691</i>	\$0		\$4,000	0.307	\$4,000		0.000	\$4,000	0.307
ENVIRONMTL MONITOR	\$50,000		\$50,000	3.831	\$0		0.000	\$50,000	3.831
TOTAL FIXED ASSETS	\$50,000		\$69,500	5.326	\$19,500	\$0	0.000	\$69,500	5.326
CONTINGENCIES	\$41,106		\$36,759	2.817	(\$4,347)		0.000	\$36,759	2.817
TOTAL	\$41,106	\$857,930	\$1,042,526	79.887	\$77,253		0.000	\$1,042,526	79.887
VARIANCE			(\$184,596)		(\$82,323)	\$0	0.000	(\$184,596)	-14.145
BUDGETED RESERVES	\$0	\$0						\$0	
BUDGETED FUND BALANCE	\$102,273	\$184,596		\$14.15				\$184,596	\$14.15
TOTAL FUNDS AVAILABLE	\$965,273	\$1,042,526		\$79.89				\$1,042,526	\$79.89
TOTAL PROJ. EXPENSES	\$965,273		\$1,042,526	\$79.89				\$1,042,526	\$79.89
NET COST/VARIANCE	\$0		\$0	\$0.00		\$0	\$0.00	\$0	\$0.00

