

96-78
7F

DEPARTMENT: Public Works

By: Michael Edwards Phone: 966-5356
Director

RECOMMENDED ACTION AND JUSTIFICATION: (Policy Item: Yes___ No_X)

Resolution approving an additional \$14,930 from Reserve for Contingencies for the Midpines Community Center Water Well, Public Works Project Number PW 95-07, beyond the current budget of \$28,000, for a maximum budget of \$42,930. (On October 17, the Board approved a maximum budget of \$28,000), and authorizing the Public Works Director to execute the necessary contract change orders.

Public Works had received a proposal from Yosemite Falls Pump Service which included a base bid of \$16,889. The base bid provided for a 300-foot well depth. In order to obtain 2.7 gallons per minute, we have had to drill to 800 feet which was anticipated. However, we also had to provide steel casing in the first 150 feet and a 14" diameter conductor barrel in order to grout in accordance with the requirements of the State Health Department, which was not anticipated, due to the unstable rock encountered. The steel casing and conductor were authorized by Change Order 1 in the amount of \$3,550. The additional drilling depth, at \$12 per foot, was \$6,000.

Because of the limited water production, we have determined that we need a 5000 gallon storage tank and booster pump. We also need to keep the old well for irrigation. Because of the pumping depth, we cannot use the existing pump. The original bid included a cost for a new pump, piping and conductor wire, but was based on an assumed depth of 300 feet. These components must now be up-sized for a deep well at an additional cost of \$4,006. The new well is not contaminated; however, there is some sulfide in the water which is corrosive. This can be vented from the storage tank.

Because of the elevation and winter conditions at the Midpines Community Park, it is best to install equipment within an insulated well house. However, because of cost constraints, this item is not recommended at this time. Facilities Maintenance will perform temporary insulation and construct a well house at a later date.

Attached is the cost summary to complete this project based on costs proposed by the Contractor, Yosemite Falls Pump Service.

BACKGROUND AND HISTORY OF BOARD ACTIONS:

On September 5, 1995, the Board directed Public Works to prepare bid documents to drill a new well on the community center property and determine permitting and possible variance requirements.

During the FY 95/96 budget hearings, the Board appropriated \$15,000 within the Capital Improvement Program for this project. An estimate of cost for this revised project was not known at that time.

On October 17, 1995, the Board approved a total budget for this project of \$28,000.

LIST ALTERNATIVES AND CONSEQUENCES OF NEGATIVE ACTION:

1. The Board could authorize additional funding of \$3,300 to include construction of a well house under this contract.

2. Other alternatives were previously presented. The Board rejected those options.
3. Fund recommended costs partly from the Public Works Administration budget, Improvement Projects line, which has an available balance of about \$7,000
4. No action will delay completion of a water supply for the community center.

COSTS: () Not Applicable

A. Budgeted current FY \$28,000 _____

B. Total anticipated costs \$42,930 _____

C. Required additional funding \$42,930 _____

D. Internal transfers \$ _____

SOURCE: (X) 4/5th Vote Required

A. Unanticipated revenues \$ _____

B. Reserve for contingencies \$42,930 _____

C. Source description: _____

Balance in Reserve Contingencies _____

if approved: \$ 22,042.55 (Operating Balance)

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

1. Original bid summary sheet from Contractor _____
2. Cost Summary (memo, Tucker to Edwards) _____
3. Budget Action Form _____

CLERK'S USE ONLY B/S Res 96-78

Res. No.: WA Res 96-1 Ord. No. _____

Vote - Ayes: _____ Noes: _____

Absent: _____ Abstained: _____

() Approved () Denied

(X) Minute Order Attached () No Action Necessary

ADMINISTRATIVE OFFICER'S RECOMMENDATION:
This item on agenda as:

Recommended

Not Recommended

For Policy Determination

Submitted with Comment

Returned for Further Action

Comment: _____

A.O. Initials: OW

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

Date: _____

ATTEST: MARGIE WILLIAMS, Clerk of the Board
County of Mariposa, State of California

By: _____
Deputy

COUNTY OF
MARIPOSA

BUDGET ACTION FORM

DEPT/DIV: Public Works

CONTACT: Michael D. Edwards

DATE: February 20, 1996

PHONE: 966-5356

ACTION REQUESTED: (Check All That Apply)

- Budget appropriation by Board of Supervisors (4/5ths Vote Required): Amending the total amount available in the County Budget, or in any one fund of the budget, or appropriating Reserve for Contingencies;
- Transfer by Board of Supervisors (3/5ths Vote Required): Moving existing appropriation from one budget to another, or between categories within a budget unit;
- Transfer by Administrator: Moving existing appropriations within a single budget category between line items (i.e. services and supplies, etc.);
- Transfer by Auditor: Moving salaries between line items to accommodate variances internal to salaries; OR transfers within the County budget under \$50.00 to accommodate minor variations from the budget.

| FUND/DEPT/ACCT NO. | LINE ITEM DESCRIPTION | AMOUNT (FROM)/TO |
|--------------------|-----------------------|------------------|
| 001-0161-427-0787 | Transfer Out | (\$14,930) |
| 552-1352-309-1600 | Transfer In | \$14,930 |
| 001-0104-414-1090 | General Contingency | (\$14,930) |
| 552-1352-812-0601 | Midpines Well | \$14,930 |

Water Agency Fund \$ 3,100
See attached Minute Order mws
Rd. Res. 96-78
WA Res. 96-1

Justification: See attached Board item.

Department Head Signature: *Michael D. Edwards* Date: 2/20/96
 Approved By: Res. No. _____ Clerk: _____ Date: _____
 Administrator: _____ Date: _____
 Auditor: *Ken Henshaw* Date: 2/20/96

AUDITOR'S USE ONLY:

Description: _____ Transfer No.: _____
 _____ B.R. No.: _____

MARIPOSA COUNTY BOARD OF SUPERVISORS

MINUTE ORDER

TO: MIKE EDWARDS, Public Works Director
FROM: MARGIE WILLIAMS, Clerk of the Board
SUBJECT: MIDPINES COMMUNITY CENTER WATER WELL

THE BOARD OF SUPERVISORS OF MARIPOSA COUNTY, CALIFORNIA,
ADOPTED THIS Order on February 27, 1996

ACTION AND VOTE:

F) Resolution Approving Additional Funds from Reserve for Contingencies for the Midpines Community Center Water Well, Public Works Project Number PW 95-07, and Authorizing the Public Works Director to Execute the Necessary Contract Change Orders (\$14,930) (4/5ths Vote Required)

BOARD ACTION: Mike Edwards reviewed the expenses and funding for this project and options to complete the well house at a later date. Discussion was held concerning the status of this project and how to proceed. Ernie Correa provided information on previous well statistics and water witching for this area. Mrs. Correa provided input on this project. Discussion was held relative to possible funding sources to complete the project. (M)Reilly, (S)Stewart, to approve recommended action, failed by the following vote - Ayes: Reilly, Stewart; Noes: Balmain, Parker, Taber. Discussion was held relative to using the old well to fill the water tender and using the new well for potable water; delaying the storage tank and booster pump portion of the project which would save about \$7,800. (M)Reilly, (S)Stewart, to appropriate \$7,100 from Reserve for Contingencies, with the deletion of the portion of the project as discussed, failed by the following vote - Ayes: Reilly, Stewart; Noes: Balmain, Parker, Taber. (M)Parker, (S)Reilly, Res. 96-78 adopted appropriating \$7,100 from Water Agency Fund to pay for the additional work, with the deletion of the portion of the project for the storage tank and booster pump as recommended by staff during discussions; direct that the old well be used for non-potable purposes such as filling the fire equipment; and the new well be used for potable water purposes/Ayes: Reilly, Balmain, Stewart, Parker; Noes: Taber.

1:04 p.m. MARIPOSA COUNTY WATER AGENCY convened to consider the action of funding the Midpines Well project. (M)Balmain,

(S)Reilly, Water Agency Res. 96-1 adopted appropriating \$7,100 from the Water Agency Fund for the additional work on the Midpines Well project as recommended, with the understanding that this funding allocation is not to jeopardize any on-going projects funded by the Water Agency/Ayes: Reilly, Balmain, Stewart, Parker; Noes: Taber.

cc: Jeff Green, County Counsel
Ken Hawkins, Auditor
David Conway, Environmental Health
Mike Coffield, County Administrative Officer
File