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DEPARTMENT OF
PARKS AND RECREATION

**CITY OF SACRAMENTO
CALIFORNIA**

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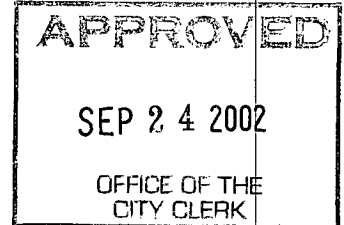
PARK MAINTENANCE &
TREE SERVICES DIVISION

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September 6, 2002

City Council
Sacramento, California

CO 2002-151
CO 2002-152
CO 2002-153



Honorable Members in Session:

**SUBJECT: REICHMUTH PARK IRRIGATION IMPROVEMENTS (PN: LS01) -
APPROVAL OF CONTRACTS WITH ABS PUMPS, INC. FOR THE TOTAL
AMOUNT OF \$103,422 TO CONSTRUCT AND INSTALL THREE BOOSTER
PUMPS IN REICHMUTH PARK**

LOCATION AND COUNCIL DISTRICT: 6135 Gloria Drive, Council District 4

RECOMMENDATION:

Staff recommends that the City Council approve three contracts with ABS Pumps, Inc. in the total amount of \$103,422 for construction and installation of three booster pumps for park irrigation improvements in Reichmuth Park.

CONTACT PERSON: Bob Fleming, Park Manager, 433-6301

FOR COUNCIL MEETING OF: September 24, 2002

SUMMARY:

Reichmuth Park has 22 developed acres. Three booster pumps are needed at Reichmuth to improve the irrigation system. The pumps are scheduled as part of the FY 1999-00 \$3 million General Fund Citywide Park Irrigation Improvement Program (CIP LS01). The irrigation improvements will enhance water conservation, increase the availability of existing park land for community activities, protect asset investment, increase the efficiency of staff and upgrade the irrigation system at Reichmuth Park.



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COMMITTEE/COMMISSION ACTION:

None with this item.

BACKGROUND INFORMATION:

In FY 1999-00, City Council approved a \$3 million General Fund Citywide Park Irrigation Improvement Program, CIP LS01, for citywide park irrigation system improvements. One facet of the program was installation of booster pumps to conserve water and increase irrigation system efficiency. To date, LS01 has funded booster pumps at 30 parks (please see Attachment 1 for a list of completed projects). Program Parks were chosen for the program using the following criteria:

- Replace old galvanized and manual irrigation systems
- Replace undersized systems that do not provide adequate water volume
- Install booster pumps to increase water pressure for proper irrigation coverage
- Correct sprinkler layout that effect irrigation coverage
- Replace worn out equipment
- Centralize irrigation control

Reichmuth Park is one of the sites identified for LS01 irrigation improvement funding. The irrigation water pressure was assessed at Reichmuth and it was found that the pressure was inadequate to irrigate the park efficiently. To save water and increase the efficiency of the irrigation system, it was determined that three booster pumps would be needed at the park. The pumps will regulate the water pressure and flow so the irrigation system will deliver only enough water to irrigate the park as prescribed, with little or no waste of water. The pumps will be installed in the South, Central, and North sections of the park. Work will be completed two to three months after approval, depending on weather conditions. Each pump is a stand alone project and was bid separately due to variations in the specifications and size of each unit. ABS Pumps, Inc. was the low bidder on each pump project.

FINANCIAL CONSIDERATIONS:

A 3-year, \$3 million Capital Improvement Project (LS01) for citywide park irrigation improvements was approved in FY 1999-00. One facet funded by this program was the installation of booster pumps at selected sites. Reichmuth Park is specified as a project site for this CIP. Cost breakdown for the three pumps is as follows: South pump, \$14,659.00; Central pump, \$58,461.00; and North pump, \$30,302.00 for a total of \$103,422. Payment for the construction and installation of the three booster pumps will come from CIP LS01.

ENVIRONMENTAL CONSIDERATIONS:

None.

POLICY CONSIDERATIONS:

Developing plans to expand and sustain park and recreation opportunities for the benefit of the community is consistent with the City Council's goals and objectives.

ESBD CONSIDERATIONS:

The bidding process for all three projects followed ESBD guidelines.

Respectfully Submitted,



Robert G. Overstreet
Director of Parks and Recreation

RECOMMENDATION APPROVED:



ROBERT P. THOMAS
City Manager

Attachment:

- 1 Completed Booster Pump Projects: CIP LS01

COMPLETED BOOSTER PUMP PROJECTS: CIP LS01

ATTACHMENT 1

Park	Address	Council Area	Planning Area
Gardenland Park	3010 Bowman Avenue	1	9
Ninos Park	705 Northfield Drive	1	9
Dos Rios School	700 Dos Rios Street	1	1
Cesar Chavez	910 I Street	1	1
Bannon Creek Parkway	2780 Azevedp Drive	1	9
Bell Avenue School Park	1900 Bell Avenue	2	8
Manor Park	200 Danville Way	2	8
North Avenue School Park	1281 North Avenue	2	8
Northwood School	2630 Taft Street	2	8
Taylor Street School Park	4350 Taylor Street	2	8
Johnston Park (Carl)	231 Eleanore Avenue	2	8
Grant Park (Ulysses S.)	205 21st Street	3	1
Marshall Park (John)	915 27th Street	3	1
Winn Park (Albert)	2715 P Street	3	1
Henschel Park (Bertha)	160 45th Street	3	6
Southside Park	2115 6th Street	4	1
Z'berg Park (Edward)	7423 Alm Vistra Way	4	3
O'Neil Park	715 Broadway	4	1
Mangan Park	2140 34th Avenue	4	11
Lawrence Park	5130 McGlashan Street	5	5
Colonial Park	3515 19th Avenue	5	5
Chorley Park (William)	7063 20th Street	5	11
Glenbrook Park	8500 La Riviera Drive	6	6
Baer Park (Max)	7851 35th Avenue	6	4
Charter Pointe Park	610 Cutting Way	7	3
Lewis Park	6570 Park Riviera Way	7	3
Marriott Park (Richard)	1235 Grand River Drive	7	3
Franklin Villa Park	10 Caselli Circle	8	4
Freeport Park	1980 Monarch Avenue	8	11
Kemble Park (Edward)	3065 Loma Verde Way	8	11

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