

ANNUAL REPORT

Roberts Landing Storm Water Lift Station And Detention Ponds

January 2007

(This Page Intentionally Left Blank)

TABLE OF CONTENTS

Introduction	1
Service Program Description	1
Summary of Income and Expenses	1
Budget Estimates	2
Capital Replacement Fund	2
SCADA Project	2
Income and Expense Report	3
Capital Replacement Fund Report	4
2006-2007 FY Budget Estimate	5
2007-2008 FY Budget Estimate	6

INTRODUCTION

The City of San Leandro requested the Alameda County Flood Control and Water Conservation District (District) to operate and maintain the Roberts Landing Storm Water Lift Station and Detention Ponds (SWLSDPs). These facilities are located in the City of San Leandro. Drainage from the Roberts Landing Project enters the District's Zone 2, Line B, flood control project.

On August 8, 1995, the City and the District entered into an agreement where both parties agreed that it would be appropriate for the District to maintain the SWLSDP for more dependable storm water management. The agreement states that the City will provide funds for maintenance and operation services and a capital equipment replacement fund. The City will provide funds for modifications that may become necessary for the normal and safe performance of the SWLSDP. It also states that the City will reimburse the District for unforeseen or emergency repairs, equipment replacement or modifications to keep the SWLSDP in normal, safe operating condition.

In December 2003, the City approved an agreement modification which provides for the maintenance and operation of a second storm water detention pond. The agreement modification also addressed the need for additional funds to maintain the two detention ponds. On February 10, 2004, the Alameda County Board of Supervisors approved the modification of the existing agreement with the City.

By February 1 of each year, the District provides a report to the City which includes estimated the costs to operate and maintain the Roberts Landing Storm Water Lift Station and Detention Ponds. The report provides information relating to services provided, past expenditures and income, current and future fiscal year budgets, and a capital replacement fund summary.

SERVICE PROGRAM DESCRIPTION

Services provided are for the Roberts Landing Storm Water Lift Station and two Detention Ponds. Maintenance services include 24 hour Supervisory Control and Data Acquisition pump station monitoring, maintenance inspection, preventative and routine maintenance, utility, equipment and material charges. Administration includes budget and report preparation, correspondence, bill processing, contract administration and records maintenance. The estimated capital replacement fund is based on 1.5% of the total construction cost.

SUMMARY OF INCOME AND EXPENSES

County Staff reviewed income and expenditures from pump station acceptance through June 30, 2006 (Page 3). This information represents actual income and expenditure figures for County-provided maintenance, operations, and administrative services, and for the Capital Replacement Fund (Page 4).

The figures do not reflect actual cash flow or balances at the beginning or end of any fiscal year, as payments for services are not forwarded to the County until the City's assessment funds are deposited by the County Auditor-Controller's Agency.

Payments from the City to the County are substantially delayed by this process. The first payment for each fiscal year is not received until the third quarter of that fiscal year. The second payment is not received until the very end of the fourth quarter, or sometimes, the second or third quarter of the next fiscal year. These delays sometimes result in fund shortages.

Maintenance and operations for this facility were routine during the Fiscal Year. No unusual expenditures are anticipated.

BUDGET ESTIMATES

Budget estimates are based on the history of actual income and expenditure activity. The 2006-2007 Fiscal Year budget includes an installment payment towards the purchase and installation of the Supervisory Control and Data Acquisition (SCADA). The budget includes an annual charge of \$8,000 for maintenance and operations services for Detention Pond No. 2.

CAPITAL REPLACEMENT FUND

A one time developer deposit of \$29,000 was placed in the Capital Replacement Fund as shown on page 4. These funds may only be utilized for future capital improvements to Detention Pond No. 2.

The cumulative Capital Replacement Fund figures were modified to reflect the recalculated interest for previous years once complete information was available.

SCADA PROJECT

The Supervisory Control and Data Acquisition (SCADA) construction project was completed fiscal year 2004-2005. The system allows staff to respond much faster in emergencies by allowing the operator to remotely observe, troubleshoot, and operate the facility. For example, during heavy rains, the operator can observe pumping actions, start and stop the pumps, and reset alarms remotely.

The original estimated cost to purchase the equipment for the Roberts Landing SWLS SCADA was \$25,560; however, the actual cost for this station was \$35,000. This expense has been spread over a seven-year period. To date, six annual SCADA payments have been received, and one remaining payment is expected in Fiscal Year 2006-2007.

ROBERTS LANDING STORM WATER LIFT STATION AND DETENTION POND

INCOME AND EXPENSES (Actuals)

INCOME	97-98 FY	98-99 FY	99-00 FY	00-01 FY	01-02 FY	02-03 FY	03-04 FY	04-05 FY	05-06 FY
City Payments									
County Services	20,000.	20,000.	20,350.	25,260.	21,063.	21,070.	21,070.	21,070.	25,223.
SCADA System				5,112.	5,112.	5,112.	5,112.	5,112.	5,112.
Capital Replacment Fund (CRF)	0.	10,875.	10,875.	10,875.	10,875.	10,875.	10,875.	10,875.	10,875.
Transfer from CRF						5,262.			
Detention Pond #2 Maintenance								8,000.	8,000.
Interest Earned	93.	0.	204.	131.	469.	522.	208.	333.	590.
Total Income	20,093.	30,875.	31,429.	41,378.	37,519.	42,841.	37,265.	45,390.	49,800.
EXPENSES	97-98 FY	98-99 FY	99-00 FY	00-01 FY	01-02 FY	02-03 FY	03-04 FY	04-05 FY	05-06 FY
M&O & Admin. Services	17,669.	14,570.	25,260.	13,283.	18,908.	26,943.	28,530.	21,317.	22,069.
Telecommunications	0.	0.	0.	0.	750.	1,740.	1,716.	1,357.	345.
Interest Charged	0.	429.	0.	144.	-122.	0.	0.	0.	0.
Hazardous Materials Clean Up	0.	290.	0.	0.	0.	0.	0.	0.	0.
Permits/Fees (BAAQCD \$715 & CUPA \$208)									923.
SCADA	0.	0.	0.	5,112.	5,112.	5,112.	5,112.	5,112.	5,112.
Capital Replacement Fund	6,344.	10,875.	10,875.	10,875.	10,875.	10,875.	10,875.	10,875.	10,875.
Total Expenses	24,013.	26,163.	36,135.	29,414.	35,523.	44,670.	46,233.	38,661.	39,324.
Unexpended Funds for FY	-3,919.	4,712.	-4,706.	11,964.	1,996.	-1,829.	-8,968.	6,729.	10,475.
OPERATING BALANCE	-3,919.	792.	-3,914.	8,051.	10,047.	8,218.	-750.	5,979.	16,454.

ROBERTS LANDING STORM WATER LIFT STATION AND DETENTION PONDS

CAPITAL REPLACEMENT FUND

	<u>Date of Deposit</u>	<u>Amount of Deposits</u>	<u>Interest Earned</u>	<u>Capital Replacement Fund Balance</u>
<u>1999</u>	05/28/99	\$ 10,875.	300.	11,175.
<u>2000</u>	05/19/00	10,875.	1,401.	23,451.
<u>2001</u>	03/14/01	10,875.	893.	35,219.
<u>2002</u>	04/15/02	10,875.	1,739.	42,571.
Less: Rebuild Dewatering Pump		<u>-5,262.</u>		
Net		5,613.		
<u>2003</u>	03/27/03	10,875.	790.	54,236.
<u>2004</u>	02/18/04	10,875.	505.	65,616.
<u>2005</u>	03/18/05	10,875.	2,650.	79,141.
<u>2006</u>	05/12/06	49,210.	3,370. *	93,386.
		<u>-38,335.</u>		
Net		10,875.00		
Estimated CRF Balance				93,386. Pump Station
<i>One-Time Development Deposit for Detention Pond No. 2 ONLY</i>				<u>29,000.</u> <i>Detention Pond No. 2 ONLY</i>
				<u>\$ 122,386.</u>

* Note: Interest figures only available through 09/2006

**ROBERTS LANDING STORM WATER LIFT STATION
AND DETENTION POND**

**FY 2006-2007 Estimated Expenses
(July 1, 2006 - June 30, 2007)**

Estimated 2006 - 2007 Fiscal Year Expenses

Materials, Fuel and Oil	\$300
M&O & Administrative Services	\$22,000
Detention Pond No. 2	\$8,000
Telecommunications	\$400
Bay Area Air Quality Control District Permit*	\$0
Hazardous Materials & Waste (CUPA) Fee	\$208
SCADA Project Funds (7th of 7 payments)	\$5,112
Subtotal	<u>\$36,020</u>
Capital Replacement Fund Payment	<u>\$10,875</u>
Total Estimated Expenses	\$46,895

*Permit renewal due in Fiscal Year 2007-2008

**ROBERTS LANDING STORM WATER LIFT STATION
AND DETENTION POND**

**FY 2007-2008 Estimated Expenses
(July 1, 2007 - June 30, 2008)**

Estimated 2007 - 2008 Fiscal Year Expenses

Materials, Fuel and Oil	\$300
M&O & Administrative Services	\$22,000
Detention Pond No. 2	\$8,000
Telecommunications	\$400
Bay Area Air Quality Control District Permit*	\$715
Hazardous Materials & Waste (CUPA) Fee	\$208
Subtotal	<u>\$31,623</u>
Capital Replacement Fund Payment	<u>\$10,875</u>
Total Estimated Expenses	\$42,498

*Permit renewal due in Fiscal Year 2007-2008