




Costa Mesa Sanitary District

....an Independent Special District

Memorandum

To: Board of Directors

From: Scott Carroll, General Manager 

Date: August 25, 2016

Subject: Project No. 317 President Pump Station and Force Main Rehabilitation

Summary

President Pump Station and force main was one of the five stations that were planned for abandonment as part of Project No. 101, Westside Pump Station Abandonment Project. Project No. 101 was part of a joint project with Orange County Sanitation District (OCSD) where OCSD would construct a new trunk in Talbert Regional Park and underneath the Santa Ana River that will enable CMSD to construct gravity pipeline and abandon the five pump stations.

Due to unexpected cost increases from OCSD's project and the risk and uncertainty of boring underneath the Santa River, OCSD staff is not recommending this project be continued. On August 24, 2016, OCSD Board of Directors will be considering suspending this project indefinitely and reimbursing CMSD for costs that have incurred for Project No. 101.

Staff Recommendation

That the Board of Directors approve the following:

1. Transfer \$1,467,000 from Project 101 to Project 317; and
2. Appropriate the estimated \$192,128 from OCSD when received to Project 317; and
3. Direct staff to request the additional appropriation of approximately \$1,500,000 at the time the construction contract is submitted for approval to the Board.

Analysis

Project No. 101 would consist of constructing gravity flow pipeline connected to OCSD's new trunk in Talbert Regional Park and underneath the Santa Ana River where the wastewater would travel to OCSD's Treatment Plant 2 in Huntington Beach and treated to industry standards. The following CSMD pump stations were planned for abandonment.



- | | | |
|--------------|---------------|----------------------------|
| 1. Canyon | 3. Sea Bluff | 5. 19 th Street |
| 2. President | 4. West Bluff | |

Due to unexpected cost increases from OCSD's project and the risk and uncertainty of boring underneath the Santa River, OCSD staff is not recommending this project be continued. On July 12, 2016, District Engineer, Rob Hamers, presented to the Board a cost estimate to refurbish the five pump stations and their force mains. The total cost was over \$6 million in which half of the total cost is for President Pump Station and force main. Attachment A is a copy of the July 12th staff report.

The Board accepted the District Engineer's cost estimate but did not appropriate funds or direct staff to proceed with the refurbishments until OCSD officially suspends their project and approves reimbursing CMSD for costs that occurred for Project No. 101. On August 24, 2016, OCSD Board of Directors will be considering suspending their project indefinitely and approving reimbursing CMSD for costs that incurred from 2006 to 2016 in the amount of \$192,127.79. Attachment B is support documentation for CMSD's costs on Project No. 101.

On July 27, 2016, CMSD management met with CMSD maintenance workers to discuss refurbishing the five pump stations and their force mains and prioritize their order of completion. Staff agreed that President's force main be refurbished first followed by the pump station. After President, staff agreed that Canyon, 19th Street, West Bluff and Sea Bluff force mains should be refurbished in that order followed by refurbishing the pump stations.

Tonight staff will report OCSD Board of Directors action and if they approve suspending their project and reimbursing CMSD then staff is recommending you approve staff recommendations mentioned above.

Strategic Plan Element Goal

This item complies with Strategic Plan Element 1, *Sewer Infrastructure* and Strategic Plan Goals No. 1.6, *Evaluate Force Main Conditions on a Regular Basis* and Goal No. 1.7, *Pump Station Maintenance & Standardization Program*.

Legal Review

Not applicable.

Environmental Review

The anticipated actions of rehabilitating or replacing an existing force main and pump station due to the facilities reaching their life expectancy is categorically exempt under the California Environmental Quality Act (CEQA) (Public Resources Code Section 21000 et. seq.) under Section 15301 as a "Class 1" "minor alteration of existing public or private structures", as further described in Section (b) as "Existing facilities of both investor and publicly-owned utilities used to provide sewerage ...".

Financial Review

Total estimated cost to refurbish the President Pump Station and force main is \$3,200,000. There is \$1,467,000 budgeted in the 2016-17 fiscal year for Project No. 101, which staff is recommending transferring to Project #317, Refurbishing President Pump Station and Force Main. Staff is also recommending appropriating the estimated \$192,128 reimbursement from the OCSD when received to Project #317. The remaining estimated balance of \$1,500,000 needed for Project #317 should be appropriated from Net Position at the time the construction contract is awarded.

Public Notice Process

Copies of this report are on file and will be included with the complete agenda packet for the August 25, 2016 Board of Directors meeting at District Headquarters and posted on the District's website.

Alternative Action

1. Do not approve the budget transfer or appropriation and direct staff to report back with more information.

Attachments A: District Engineer Staff Report, Dated July 12, 2016.
B: Summary of Project No. 101 Expenses

Reviewed by:



Wendy Hooper Davis
Finance Manager




Costa Mesa Sanitary District

....an Independent Special District

Memorandum

To: Board of Directors

Via: Scott Carroll, General Manager 

From: Rob Hamers, District Engineer

Date: July 12, 2016

Subject: **Proposed West Side Pump Station and Force Main Improvements**

Summary

Orange County Sanitation District (OCSD) is considering withdrawing the construction of 6-19 South West Costa Mesa Trunk Sewer due to sharply increasing project costs and because the 6-19 project will divert wastewater away from reclamation plant #1 in Fountain Valley where wastewater recycling occurs, and also because the existing OCSD Fairview Trunk will not have to be upsized due to storm water inflow and infiltration.

Without OCSD's participation, the Costa Mesa Sanitary District (CMSD) faces significant additional costs to abandon the west side pump stations and force mains, therefore, the District will retain the pump stations and force mains and develop a budget for appropriate rehabilitation and replacement of these facilities.

Staff Recommendation

That the Board of Directors direct staff to bring this item back to the July 28, 2016 Board of Directors meeting to approve the District Engineer's budget to refurbish five sewer pump stations.

Analysis

Orange County Sanitation District re-analyzed the construction costs of the proposed 6-19 trunk sewer and determined the cost would increase from \$15 million to \$28 million with the project beginning construction in the year 2021. Additionally, the abandonment concept results in redirection of CMSD flows away from OCSD Plant #1



where wastewater recycling occurs, which conflicts with OCSD's intent to further increase wastewater recycling. Finally, additional study on OCSD's Fairview Trunk sewer discloses that with further reductions in inflow and infiltration (I/I), the Fairview Trunk will not require upsizing. It was previously believed the 6-19 project was needed to remove I/I from the Fairview Trunk or it would have required upsizing. For these reasons, OCSD is no longer in support of the 6-19 project.

An attempt by CMSD to abandon the west side pump stations under Project #101 without participation by OCSD would result in CMSD not only spending \$7.1 million to abandon five of the stations, but the District would also have to construct a new, large pump station in Talbert Park and take over and upsize the City of Newport Beach force main that traverses the park and pumps towards Plant #1. The new pump station, force main, and park restoration costs represent millions of dollars of additional improvements CMSD would incur thereby pushing CMSD's total costs well over \$10 million.

The alternative to spending over \$10 million is to have the pump stations and force mains remain in service and to perform rehabilitation and replacement in appropriate time frames. In this regard, engineering and maintenance staff compiled a list of near term and long term improvements for the pumping stations that will remain. Those costs are shown below.

Pump Station	Force Main Cost	Pump Station Cost	Total
Canyon	\$620,000	\$225,000	\$845,000
19 th Street	\$490,000	\$120,000	\$610,000
Sea Bluff	\$590,000	\$185,000	\$775,000
Westbluff	\$230,000	\$120,000	\$350,000
Aviemore/Valley	\$230,000	\$15,000	\$245,000
President	\$1,300,000	\$1,900,000	\$3,200,000
Total			\$6,025,000

A description of the work to be performed at the pump stations is provided in Attachment A. The pump station costs also include wet well coating to prevent corrosion. The reason why President Pump Station is much higher than the other stations is because staff recommends converting the underground dry well to a wet well for additional storage capacity.

The force mains will be relined instead of the traditional remove and replace.

Strategic Plan Element Goal

This item complies with Strategic Plan Element 1.0, *Sewer Infrastructure* and Goal No. 1.4 *System Wide Sewer Replacement and Repair Program*.

Legal Review

Not applicable at this time.

Environmental Review

The anticipated actions of rehabilitating or replacing existing pump stations and force mains due to the facilities reaching their life expectance is categorically exempt under the California Environmental Quality Act (CEQA) (Public Resources Code Section 21000 et. seq.) under Section 15301 as a "Class 1" "minor alteration of existing public or private structures", as further described in Section (b) as "Existing facilities of both investor and publicly-owned utilities used to provide sewerage ...".

Financial Review

Finance staff will provide funding options at the study session.

Public Notice Process

Copies of this report are on file and will be included with the complete agenda packet for the July 12, 2016 Board of Directors study session meeting at District Headquarters and posted on the District's website.

Alternative Actions

1. Refer the matter back to staff for additional information

Reviewed by:



Wendy Hooper Davis
Finance Manager

**COSTA MESA SANITARY DISTRICT
SUMMARY OF WESTSIDE ABANDONMENT PROJECT #101
as of August 15, 2016**

Fiscal Year	<u>Ending</u>	<u>Budgeted</u>	<u>Expensed</u>
2005	-	-	-
2006		100,000	2,554.37
2007		12,446	8,065.00
2008		250,000	4,440.00
2009		250,000	-
2010		250,000	-
2011		250,000	5,420.22
2012		350,000	2,895.25
2013		400,000	105,838.63
2014		400,000	43,510.83
2015		500,000	18,726.49
2016		684,000	677
2017		<u>1,467,000</u>	<u>-</u>
Total		<u>\$4,913,446.00</u>	<u>\$192,127.79</u>

General Ledger

Detailed Trial Balance

User: wdavis
 Printed: 08/15/2016 - 2:15PM
 Period: 01 to 13, 2016

COSTA MESA SANITARY DISTRICT

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Account Number	Description	Budget	Beginning Balance	Debit This Period	Credit This Period	Ending Balance
20	Liquid Waste Fund					
EXPENSE						
20-200601	Westside Abandonment #101					
20-200601-4300	Westside Aband#101-Cont Svc	3,388.00				
3/17/2016 AP 9 22	OC Tre - Orange County Treasurer-Tax Collector Ck# 14923 Voucher No: 14923			677.25	0.00	
20-200601-4300 Totals:			Var: 2,710.75			
		3,388.00	0.00	677.25	0.00	677.25
20-200601 EXPENSE Totals:		3,388.00	0.00	677.25	0.00	677.25
EXPENSE Totals:		3,388.00	0.00	677.25	0.00	677.25
20 Totals:		-3,388.00	0.00	677.25	0.00	677.25
Report Totals:		-3,388.00	0.00	677.25	0.00	677.25

General Ledger

Account Analysis

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 Period: 01 to 13, 2015

COSTA MESA SANITARY DISTRICT

...an Independent Special District

Date	Description	Detail Description	Sys	Vendor	Prd	JE No	DR This Period	CR This Period
20 - Liquid Waste Fund								
EXPENSE								
20-200601 - Westside Abandonment #101								
20-200601-4300 - Westside Aband#101-Cont Svc								
System: AP								
08/15/2014	Hamers - Robin B. Hamers & Assoc., Inc.	Proj 101 Engineer (10)	AP	Hamers	2	20	965.00	0.00
08/15/2014	Hamers - Robin B. Hamers & Assoc., Inc.	Proj 101 Inspection (2.5)	AP	Hamers	2	20	161.25	0.00
09/05/2014	Hamers - Robin B. Hamers & Assoc., Inc.	Proj 101 Inspection (17.5)	AP	Hamers	3	15	1,837.50	0.00
09/19/2014	SAblue - Santa Ana Blue Print	Proj 101 Orginals Scanned	AP	SAblue	3	30	50.20	0.00
10/03/2014	GEOETK - Geo-ETKA, Inc.	Proj101 Canyon Dr Preliminary Soils	AP	GEOETK	4	6	4,900.00	0.00
10/03/2014	Hamers - Robin B. Hamers & Assoc., Inc.	Proj 101 Engineer (26)	AP	Hamers	4	6	2,509.00	0.00
10/03/2014	Hamers - Robin B. Hamers & Assoc., Inc.	Proj 101 Inspection (6.25)	AP	Hamers	4	6	403.13	0.00
10/17/2014	GCIcon - GCI Construction, Inc.	Proj101 Const Engineer Plans for Proj	AP	GCIcon	4	18	2,500.00	0.00
11/18/2014	Hamers - Robin B. Hamers & Assoc., Inc.	Proj 101 Engineer (11.5)	AP	Hamers	5	14	1,109.75	0.00
11/18/2014	Hamers - Robin B. Hamers & Assoc., Inc.	Proj 101 Inspection (1)	AP	Hamers	5	14	64.50	0.00
12/12/2014	Hamers - Robin B. Hamers & Assoc., Inc.	Proj 101 Engineer (28.5)	AP	Hamers	6	9	2,750.25	0.00
04/17/2015	SAblue - Santa Ana Blue Print	Proj101 Digital Bond	AP	SAblue	10	23	75.02	0.00
05/15/2015	Hamers - Robin B. Hamers & Assoc., Inc.	Proj 101 Engineer (14)	AP	Hamers	11	12	1,351.00	0.00
05/15/2015	SAblue - Santa Ana Blue Print	Pro101 Fee Schedule Color Prints (3)	AP	SAblue	11	12	16.89	0.00
06/30/2015	SAblue - Santa Ana Blue Print	Proj 101 Color Prints (4)	AP	SAblue	12	64	33.00	0.00
AP System Totals:							18,726.49	0.00
System: GL								
10/11/2015	Tsfr Proj #101 from Expense to CIP		GL		13	14	0.00	18,726.49
GL System Totals:							0.00	18,726.49
20-200601-4300 Totals:							18,726.49	18,726.49
Dept 20-200601 EXPENSE Totals:							18,726.49	18,726.49
EXPENSE Totals:							18,726.49	18,726.49
20 Totals:							18,726.49	18,726.49

General Ledger

Detailed Trial Balance

COSTA MESA SANITARY DISTRICT

...an Independent Special District

User: wdavis

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Period 1 to 13, 2014

Account Number	Description	Budget	Beginning Balance	Debit This Period	Credit This Period	Ending Balance
20	Liquid Waste Fund					
EXPENSE						
20-200601	Westside Abandonment #101					
20-200601-4300	Westside Aband#101-Cont Svc	2,141,625.00				
08/09/2013 AP 02 000013	Hamers - Robin B. Hamers & Assoc., Inc.	Ck# 11497	Voucher No: 11497	12,014.25	0.00	
08/09/2013 AP 02 000013	Hamers - Robin B. Hamers & Assoc., Inc.	Ck# 11497	Voucher No: 11497	225.75	0.00	
09/06/2013 AP 03 000009	Hamers - Robin B. Hamers & Assoc., Inc.	Ck# 11612	Voucher No: 11612	11,869.50	0.00	
10/04/2013 AP 04 000010	Hamers - Robin B. Hamers & Assoc., Inc.	Ck# 11709	Voucher No: 11709	8,926.25	0.00	
11/01/2013 AP 05 000001	Hamers - Robin B. Hamers & Assoc., Inc.	Ck# 11804	Voucher No: 11804	8,443.75	0.00	
12/27/2013 AP 06 000029	SAblue - Santa Ana Blue Print	Ck# 12027	Voucher No: 12027	101.33	0.00	
06/30/2014 AP 12 000048	Hamers - Robin B. Hamers & Assoc., Inc.	Ck# 12737	Voucher No: 12737	1,930.00	0.00	
06/30/2014 GL 13 000035	Rec Construction in Progress as of 6/30/2014			0.00	43,510.83	
20-200601-4300 Totals:	Var: 2,141,625.00	2,141,625.00	0.00	43,510.83	43,510.83	0.00
20-200601 EXPENSE Totals:		2,141,625.00	0.00	43,510.83	43,510.83	0.00
EXPENSE Totals:		2,141,625.00	0.00	43,510.83	43,510.83	0.00
20 Totals:		(2,141,625.00)	0.00	43,510.83	43,510.83	0.00
Report Totals:		(2,141,625.00)	0.00	43,510.83	43,510.83	0.00

General Ledger

Detailed Trial Balance

COSTA MESA SANITARY DISTRICT

...an Independent Special District

User: wdavis
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 Period 1 to 13, 2013

Account Number	Description	Budget	Beginning Balance	Debit This Period	Credit This Period	Ending Balance
20	Liquid Waste Fund					
EXPENSE						
20-200601	Westside Abandonment #101					
20-200601-4300	Westside Aband#101-Cont Svc	1,741,625.00				
09/21/2012 AP 03 000025	KDMmer - KDM Meridian	Ck# 10308	Voucher No: 10308	12,277.00	0.00	
10/03/2012 GL 03 000041	To reclassify Proj 101 Pmt Ck # 10253			7,382.25	0.00	
10/05/2012 AP 04 000006	Hamers - Robin B. Hamers & Assoc., Inc.	Ck# 10360	Voucher No: 10360	6,079.50	0.00	
10/05/2012 AP 04 000006	KDMmer - KDM Meridian	Ck# 10365	Voucher No: 10365	6,918.00	0.00	
11/30/2012 AP 05 000040	Hamers - Robin B. Hamers & Assoc., Inc.	Ck# 10554	Voucher No: 10554	434.25	0.00	
01/11/2013 AP 07 000013	Hamers - Robin B. Hamers & Assoc., Inc.	Ck# 10712	Voucher No: 10712	10,229.00	0.00	
01/11/2013 AP 07 000013	Hamers - Robin B. Hamers & Assoc., Inc.	Ck# 10712	Voucher No: 10712	258.00	0.00	
02/08/2013 AP 08 000008	Hamers - Robin B. Hamers & Assoc., Inc.	Ck# 10816	Voucher No: 10816	6,658.50	0.00	
03/08/2013 AP 09 000012	Hamers - Robin B. Hamers & Assoc., Inc.	Ck# 10938	Voucher No: 10938	7,913.00	0.00	
04/09/2013 AP 10 000001	Hamers - Robin B. Hamers & Assoc., Inc.	Ck# 11050	Voucher No: 11050	9,046.88	0.00	
04/09/2013 AP 10 000001	SABlue - Santa Ana Blue Print	Ck# 11068	Voucher No: 11068	54.30	0.00	
04/09/2013 AP 10 000001	SABlue - Santa Ana Blue Print	Ck# 11068	Voucher No: 11068	132.70	0.00	
05/03/2013 AP 11 000006	Hamers - Robin B. Hamers & Assoc., Inc.	Ck# 11145	Voucher No: 11145	14,330.25	0.00	
06/14/2013 AP 12 000013	Hamers - Robin B. Hamers & Assoc., Inc.	Ck# 11283	Voucher No: 11283	11,145.75	0.00	
06/30/2013 AP 12 000045	Hamers - Robin B. Hamers & Assoc., Inc.	Ck# 11407	Voucher No: 11407	12,979.25	0.00	
06/30/2013 GL 13 000031	Transfer Proj # 101 construction costs to CIP			0.00	105,838.63	
20-200601-4300 Totals:	Var: 1,741,625.00	1,741,625.00	0.00	105,838.63	105,838.63	0.00
20-200601 EXPENSE Totals:		1,741,625.00	0.00	105,838.63	105,838.63	0.00
EXPENSE Totals:		1,741,625.00	0.00	105,838.63	105,838.63	0.00
20 Totals:		(1,741,625.00)	0.00	105,838.63	105,838.63	0.00

General Ledger

Detailed Trial Balance

COSTA MESA SANITARY DISTRICT

...an Independent Special District

User: wdavis
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 Period 1 to 13, 2012

Account Number	Description	Budget	Beginning Balance	Debit This Period	Credit This Period	Ending Balance
20	Liquid Waste Fund					
EXPENSE						
20-200601	Westside Abandonment #101					
20-200601-4300	Westside Aband#101-Cont Svc	1,344,521.00				
07/29/2011 AP 01 000041	Hamers - Robin B. Hamers & Assoc., Inc.	Ck# 8803	Voucher No: 8803	1,158.00	0.00	
09/09/2011 AP 03 000010	Hamers - Robin B. Hamers & Assoc., Inc.	Ck# 8947	Voucher No: 8947	241.25	0.00	
11/04/2011 AP 05 000011	Hamers - Robin B. Hamers & Assoc., Inc.	Ck# 9138	Voucher No: 9138	337.75	0.00	
12/02/2011 AP 06 000002	Hamers - Robin B. Hamers & Assoc., Inc.	Ck# 9240	Voucher No: 9240	241.25	0.00	
12/02/2011 AP 06 000002	Hamers - Robin B. Hamers & Assoc., Inc.	Ck# 9240	Voucher No: 9240	96.75	0.00	
02/10/2012 AP 08 000011	Hamers - Robin B. Hamers & Assoc., Inc.	Ck# 9477	Voucher No: 9477	820.25	0.00	
08/23/2012 GL 13 000014	Transfer Proj#101 construction costs to CIP			0.00	2,895.25	
20-200601-4300 Totals:	Var: 1,344,521.00	1,344,521.00	0.00	2,895.25	2,895.25	0.00
20-200601 EXPENSE Totals:		1,344,521.00	0.00	2,895.25	2,895.25	0.00
EXPENSE Totals:		1,344,521.00	0.00	2,895.25	2,895.25	0.00
20 Totals:		(1,344,521.00)	0.00	2,895.25	2,895.25	0.00
Report Totals:		(1,344,521.00)	0.00	2,895.25	2,895.25	0.00

General Ledger

Detailed Trial Balance

COSTA MESA SANITARY DISTRICT

...an Independent Special District

User: wdavis
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 Period 1 to 13, 2011

Account Number	Description	Budget	Beginning Balance	Debit This Period	Credit This Period	Ending Balance
20	Liquid Waste Fund					
EXPENSE						
20-200601	Westside Abandonment #101					
20-200601-4300	Westside Aband#101-Cont Svc	999,941.00				
09/10/2010 AP 03 000017	Hamers - Robin B. Hamers & Assoc., Inc.	Ck# 7751	Voucher No: 7751	1,785.25	0.00	
09/10/2010 AP 03 000017	Hamers - Robin B. Hamers & Assoc., Inc.	Ck# 7751	Voucher No: 7751	354.75	0.00	
09/24/2010 AP 03 000034	SAblue - Santa Ana Blue Print	Ck# 7798	Voucher No: 7798	275.66	0.00	
09/24/2010 AP 03 000034	SAblue - Santa Ana Blue Print	Ck# 7798	Voucher No: 7798	223.86	0.00	
10/08/2010 AP 04 000012	Hamers - Robin B. Hamers & Assoc., Inc.	Ck# 7821	Voucher No: 7821	579.00	0.00	
10/08/2010 AP 04 000012	Hamers - Robin B. Hamers & Assoc., Inc.	Ck# 7821	Voucher No: 7821	96.75	0.00	
10/22/2010 AP 04 000034	SAblue - Santa Ana Blue Print	Ck# 7873	Voucher No: 7873	45.19	0.00	
01/28/2011 AP 07 000033	SAblue - Santa Ana Blue Print	Ck# 8192	Voucher No: 8192	81.51	0.00	
04/08/2011 AP 10 000009	Hamers - Robin B. Hamers & Assoc., Inc.	Ck# 8423	Voucher No: 8423	1,302.75	0.00	
05/10/2011 AP 11 000010	Hamers - Robin B. Hamers & Assoc., Inc.	Ck# 8527	Voucher No: 8527	144.75	0.00	
06/30/2011 AP 12 000043	Hamers - Robin B. Hamers & Assoc., Inc.	Ck# 8705	Voucher No: 8705	530.75	0.00	
09/21/2011 GL 13 000012	Tranfer Proj #101 construct. costs to CIP			0.00	5,420.22	
20-200601-4300 Totals:	Var: 999,941.00	999,941.00	0.00	5,420.22	5,420.22	0.00
20-200601 EXPENSE Totals:		999,941.00	0.00	5,420.22	5,420.22	0.00
EXPENSE Totals:		999,941.00	0.00	5,420.22	5,420.22	0.00
20 Totals:		(999,941.00)	0.00	5,420.22	5,420.22	0.00

General Ledger

Detailed Trial Balance

COSTA MESA SANITARY DISTRICT

...an Independent Special District

User: wdavis
 Printed: 08/15/2016 - 2:07
 Period 1 to 13, 2008

Account Number	Description	Budget	Beginning Balance	Debit This Period	Credit This Period	Ending Balance
20	Liquid Waste Fund					
EXPENSE						
20-200601	Westside Abandonment #101					
20-200601-4300	Westside Aband#101-Cont Svc	254,381.00				
10/10/2007 AP 04 000011	Hamers - Robin B. Hamers & Assoc., Inc.	Ck# 4653	Voucher No: 4653	4,440.00	0.00	
09/04/2008 GL 13 000016	Proj#101 -Westside Abndmnt, CIP			0.00	4,440.00	
20-200601-4300 Totals:	Var: 254,381.00	254,381.00	0.00	4,440.00	4,440.00	0.00
20-200601 EXPENSE Totals:		254,381.00	0.00	4,440.00	4,440.00	0.00
EXPENSE Totals:		254,381.00	0.00	4,440.00	4,440.00	0.00
20 Totals:		(254,381.00)	0.00	4,440.00	4,440.00	0.00
Report Totals:		(254,381.00)	0.00	4,440.00	4,440.00	0.00

General Ledger

Detailed Trial Balance

COSTA MESA SANITARY DISTRICT

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User: wdavis
 Printed: 08/15/2016 - 2:06
 Period 1 to 13, 2007

Account Number	Description	Budget	Beginning Balance	Debit This Period	Credit This Period	Ending Balance
20	Liquid Waste Fund					
EXPENSE						
20-200601	Westside Abandonment #101					
20-200601-4300	Westside Aband#101-Cont Svc	12,446.00				
05/11/2007 AP 11 000013	Hamers - Robin B. Hamers & Assoc., Inc.	Ck# 4296	Voucher No: 4296	2,120.00	0.00	
06/08/2007 AP 12 000009	Hamers - Robin B. Hamers & Assoc., Inc.	Ck# 4358	Voucher No: 4358	3,385.00	0.00	
06/30/2007 AP 12 000044	Hamers - Robin B. Hamers & Assoc., Inc.	Ck# 4429	Voucher No: 4429	2,560.00	0.00	
09/20/2007 GL 13 000010	Project 101 Westside Abandonment			0.00	8,065.00	
20-200601-4300 Totals:	Var: 12,446.00	12,446.00	0.00	8,065.00	8,065.00	0.00
20-200601 EXPENSE Totals:		12,446.00	0.00	8,065.00	8,065.00	0.00
EXPENSE Totals:		12,446.00	0.00	8,065.00	8,065.00	0.00
20 Totals:		(12,446.00)	0.00	8,065.00	8,065.00	0.00
Report Totals:		(12,446.00)	0.00	8,065.00	8,065.00	0.00

General Ledger

Detailed Trial Balance

COSTA MESA SANITARY DISTRICT

...an Independent Special District

User: wdavis
 Printed: 08/15/2016 - 2:20
 Period 1 to 13, 2006

Account Number	Description	Budget	Beginning Balance	Debit This Period	Credit This Period	Ending Balance
20	Liquid Waste Fund					
EXPENSE						
20-200601	Westside Abandonment #101					
20-200601-4215	Westside Abandon#101-Eng Svc	0.00				
08/26/2005 AP 02 000034	Hamers - Robin B. Hamers & Assoc., Inc.	Ck# 2765	Voucher No: 2765	1,680.00	0.00	
20-200601-4215 Totals:	Var: -1,680.00	0.00	0.00	1,680.00	0.00	1,680.00
20-200601-4300	Westside Aband#101-Cont Svc	100,000.00				
09/06/2006 GL 13 000023	Proj#101 Westside Abandonment			0.00	2,554.37	
20-200601-4300 Totals:	Var: 102,554.37	100,000.00	0.00	0.00	2,554.37	(2,554.37)
20-200601-4405	Westside Aband#101-Blueprints	0.00				
08/18/2005 AP 02 000025	Eagle - Eagle Aerial Imaging	Ck# 2739	Voucher No: 2739	874.37	0.00	
20-200601-4405 Totals:	Var: -874.37	0.00	0.00	874.37	0.00	874.37
20-200601 EXPENSE Totals:		100,000.00	0.00	2,554.37	2,554.37	0.00
EXPENSE Totals:		100,000.00	0.00	2,554.37	2,554.37	0.00
20 Totals:		(100,000.00)	0.00	2,554.37	2,554.37	0.00