

AGENDA
REGULAR MEETING
OF THE BOARD OF DIRECTORS OF THE
LEUCADIA WASTEWATER DISTRICT

Wednesday, March 19, 2008 – 5:00 p.m.
1960 La Costa Avenue, Carlsbad, CA 92009

*NOTE: ITEMS ON THE AGENDA MAY BE TAKEN OUT OF SEQUENTIAL ORDER
AS THEIR PRIORITY IS DETERMINED BY THE BOARD OF DIRECTORS*

1. Call to Order

2. Roll Call

3. Pledge of Allegiance

4. Approval of Agenda

In the case of an emergency, items may be added to the Agenda by a majority vote of the Board of Directors. Also, items that arise after posting of the Agenda may be added, per Government Code Section 54954.2, by a 2/3 or unanimous vote of the Board.

5. Public Comment

Anyone wishing to address the Board or bring an agenda item forward may do so.

6. Presentations and Awards

A. Five Years Without a Lost Time Injury. (Page 1)

B. Cost Sharing of CSRM Retrospective Refunds. (Page 2)

7. Consent Calendar

Any member of the Board, staff or public may request that items from the Consent Calendar be removed for discussion. Items so removed shall be acted upon separately following approval of remaining items on the Consent Calendar.

A. Minutes of the following meetings:
February 13, 2008 Regular Board Meeting (Pages 3-6)

B. Demands for February - March (Pages 7-26)

C. Operations Report. (Pages 27-28)

D. Finance Report. (Pages 29-34)

8. Encina Wastewater Authority Reports

Reports by Directors and staff concerning the Encina Wastewater Authority.

A. Encina Wastewater Authority Reports.

- Regular Board Meeting – February 27, 2008 (Page 35)
- Member Agency Manager Meeting – March 12, 2008 (Page 36)

9. Committee Reports

None.

10. Old Business

None.

11. New Business

- A. Execute a contract amendment with Charles Z. Fedak & Company for Financial Auditing Services for Fiscal Year 2008 (FY 08) and FY 09 in an amount not to exceed \$35,700. (Pages 37-39)
- B. California Asset Management Program (CAMP) Individual Portfolio Program Status Report. (Page 40)
- C. Fiscal Year 2009 (FY 09) Budget Development Schedule. (Page 41)

12. Information items

- A. North County Times article "Day by day, a bit more muck and sand slides into Batiquitos Lagoon." (Pages 42-43)
- B. The Coast News article "Reclamation facility to double its water capacity." (Page 44)
- C. The Coast News article "Time to Upgrade." (Page 45)

13. Directors Meetings

- A. CASA Washington DC Conference was held at the Hotel Monaco in Washington DC on March 9 - 12, 2008 – report by President Sullivan and Director Juliussen. (Page 46)

14. Comments, Questions or Requests by Directors

This item is placed on the agenda to allow individual Board members to briefly convey information to the Board or public, or to request staff to place a matter on a future agenda and/or report back on any matter. There is no discussion or action taken on comments by Board members.

15. General Manager's Report

Informational report by the General Manager on items not requiring Board action.

16. General Counsel's Report

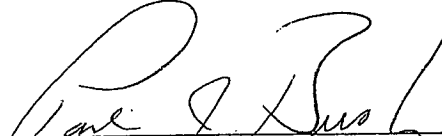
Informational report by the General Counsel on items not requiring Board action.

17. Adjournment

AFFADAVIT OF POSTING

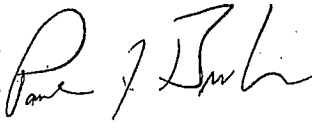
I, Paul J. Bushee, Secretary of the Leucadia Wastewater District, hereby certify that I posted a copy of the foregoing agenda in the lobby of the District office at 1960 La Costa Avenue, Carlsbad, California at least 72 hours prior to the meeting, in accordance with Govt. Code Section 54954.2(a).

Date: March 13, 2008



Paul J. Bushee, Secretary/General Manager

MEMORANDUM

DATE: March 13, 2008
TO: Board of Directors
FROM: Paul J. Bushee, General Manager 
SUBJECT: Presentation and Awards

I am pleased to report that the Leucadia Wastewater District (LWD) recently achieved an organizational objective under the District's Incentive Program.

1. Achieve Highest Number of Consecutive Work Days Without a Lost Time Injury

On February 19, 2008, LWD staff completed five consecutive years without a lost time injury accident. This achievement represents a significant accomplishment since work place injuries result in lost productivity, low morale and increased worker's compensation costs. Consequently, avoiding workplace injuries is one of the most important accomplishments LWD staff can achieve. By reaching this goal, each employee is eligible for a \$1,200 incentive compensation award.

PB:

MEMORANDUM

DATE: March 13, 2008
TO: Board of Directors
FROM: Paul J. Bushee, General Manager
SUBJECT: Presentation and Awards



I am pleased to report that the Leucadia Wastewater District (LWD) recently achieved an organizational objective under the District's Incentive Program.

Cost Sharing of CSRMA Retrospective Refunds or Dividends

At its January 2008 meeting, the CSRMA Board of Directors approved the distribution of liability insurance program dividends to LWD in the amount of \$19,048. The dividend reflects LWD's excellent safety record and an ongoing commitment to safety. The Organizational Performance Objectives authorize a 50% cost sharing of the dividend amount with employees. Consequently, each employee is eligible for an incentive compensation award of \$560.24. Table 1, below, summarizes the allocation of the CSRMA dividend and calculation of this incentive compensation award.

Table 1

Dividend Amount	\$19,048
50% of Net Dividend (amount eligible for incentive compensation)	\$9,524
Incentive Compensation Award Per Employee (17 positions)	\$560.24

cal:PJB

LEUCADIA WASTEWATER DISTRICT
Minutes of a Regular Board Meeting
February 13, 2008

A regular meeting of the Board of Directors of the Leucadia Wastewater District (LWD) was held Wednesday, February 13, 2008 at 5:00 p.m., at the District Administration Office at 1960 La Costa Ave., Carlsbad, California.

1. Call to Order

President Sullivan called the meeting to order at 5:00 p.m.

2. Roll Call

DIRECTORS PRESENT: Sullivan, Kulchin, Juliussen, Hanson, and Omsted

DIRECTORS ABSENT: None

OTHERS PRESENT: General Manager Paul J. Bushee, District Counsel Wayne Brechtel, Administrative Services Manager Chuck LeMay, Project Manager Robin Morishita, Executive Assistant Trisha Miranda, District Engineer Steve Deering, Jeff Bills with Confidence Consulting

3. Pledge of Allegiance

4. Approval of Agenda

Upon a motion duly made, seconded, and carried, the Board of Directors approved the agenda.

5. Public Comment

There was no public comment.

GM Bushee introduced Jeff Bills with Confidence Consulting, and noted that Mr. Bills will report to the Board later in tonight's agenda.

6. Presentations and Awards

None.

7. Consent Calendar

A. Minutes for the following meetings:

January 22, 2008 Regular Board meeting

February 4, 2008 Engineering Committee meeting

February 6, 2008 Investment & Finance Committee meeting

B. Demands for January 2008/February 2008

Payroll Checks Numbered 13442 - 13481; General Checking - Checks numbered 35781 - 35844; Manager's Account check number 330; Voided checks 35800 (reissued) and 35839.

C. Operations Report (A copy was attached to the original February 13, 2008 Agenda)

- D. Finance Report (A copy was attached to the original February 13, 2008 Agenda)
- E. Quarterly Treasurer's Investment Report (A copy is enclosed with the original February 13, 2008 Agenda)

Following discussion and upon a motion duly made by Director Hanson, seconded by Vice President Kulchin, and carried, the Board of Directors approved the consent calendar.

8. Encina Wastewater Authority (EWA) Reports

Director Juliussen reported on EWA's January 23, 2008 Board meeting.
GM Bushee reported on the MAM's February 13, 2008 meeting.

9. Committee Reports

Engineering Committee Meeting – February 4, 2008 – Reported by Director Juliussen

Director Juliussen stated that the EC reviewed the recommendation that the Board of Directors authorize the General Manager to execute an agreement with Roesling Nakamura Terada (RNT) Architects for providing architectural services during construction for the District's Site Improvement Project.

In addition, staff provided status reports on the following items:

- Site Improvement Project
- Permanent Flow Meter Installation
- Wet weather flow report

Investment & Finance Committee Meeting – February 6, 2008 – Reported by Director Hanson

Director Hanson stated that the IFC reviewed the LWD Reserve Policy.

10. Old Business

None.

11. New Business

- A. Authorize the General Manager to execute an agreement with RNT Architects for providing architectural services during construction for the District's Site Improvement Project in an amount not to exceed \$178,320.

PM Morishita presented the subject recommendation. Following discussion, and upon a motion duly made by Director Hanson, seconded by Director Omsted, and carried, the Board of Directors authorized the General Manager to execute an agreement with RNT Architects for providing architectural services during construction for LWD's Site Improvement Project in an amount not to exceed \$178,320.

B. Receive and File the Employee Opinion Survey Report.

GM Bushee stated that Mr. Jeff Bills facilitated a staff teambuilding session in late November 2007. As a follow-up to the teambuilding session, Mr. Bills also conducted an Employee Opinion Survey that involved confidential interviews with all LWD employees. GM Bushee noted that the goal of the teambuilding and employee opinion survey was to receive input so that LWD can continue to improve as an organization. GM Bushee introduced Mr. Jeff Bills to present the results of the Employee Opinion Survey Report. Mr. Bills presented an overview of the survey report. During the presentation and discussion, GM Bushee and staff excused themselves from the room.

Following discussion, and upon a motion made by Director Kulchin, seconded by Director Hanson, the Board of Directors unanimously voted to receive and file the Employee Opinion Survey Report as presented.

C. Receive and File the Annual Review of the LWD Reserve Policy.

ASM LeMay provided an overview of the subject recommendation. ASM LeMay stated the IFC reviewed the Reserve Policy during a meeting on February 6, 2008. The IFC and staff are not recommending any changes to the existing policy.

Following discussion, and upon a motion made by Director Juliussen, seconded by Director Hanson, the Board of Directors unanimously voted to receive and file the Annual Review of the LWD Reserve Policy.

12. Information Items

GM Bushee reported on the following information items:

- A. CSDA San Diego Chapter Quarterly Meeting will be held on Thursday, February 21, 2008 at the DoubleTree Club Hotel, San Diego.
- B. CWEA Annual Conference will be held on April 13 – 16, 2008 in Sacramento, CA.
- C. North County Times article "Vista, Carlsbad reach deal with water quality regulators."

13. Directors' Meetings

- A. Special District Institute Governance Seminar was held at the Hilton Palms Springs Resort in Palm Springs, CA on February 6 – 9, 2008.

Directors Sullivan, Hanson, and Juliussen attended the Special District Institute Governance Seminar that included various sessions regarding the governance of wastewater and other types of special districts. Director Hanson stated that the seminar was excellent. The seminar also provided updated information on special districts.

- B. CSDA Educational Committee meeting was held in Sacramento, CA on January 30, 2008.

Vice President Kulchin reported that he attended the CSDA Educational Committee meeting. Vice President Kulchin stated that he learned valuable background information on the logistics for hosting conferences, as well as the importance of continued education.

14. Comments, Questions or Requests by Directors

Vice President Kulchin wished everyone a Happy Valentines Day.

15. General Manager's Report

GM Bushee reported on the following items:

- The District is currently recruiting for a Field Services Technician/Utility Worker position.
- GM Bushee will be at a CSRMA Long-Range Planning session in Northern California on March 16-18, 2008 and subsequently on vacation on March 19 – 21, 2008; therefore, ASM LeMay will facilitate the March 19th Board of Director's meeting.
- The Site Improvement Project Ground Breaking Ceremony is scheduled for Friday, March 22, 2008 at 11:00 a.m.

16. General Counsel's Report

None.


17. Adjournment

President Sullivan adjourned the meeting at 6:12 p.m.

Elaine Sullivan, President

Paul J. Bushee
Secretary/General Manager
(SEAL)

MEMORANDUM

DATE: March 13, 2008
 TO: Board of Directors
 FROM: Paul J. Bushee, General Manager 
 SUBJECT: Approval of February/March Demands

RECOMMENDATION:

Staff requests that the Board of Directors:

1. Approve checks and electronic payments totaling \$ 413,347.10.
2. Discuss and take other action as appropriate.

DISCUSSION:

Attached are check registers describing all payments made by LWD for the months February 8, 2008 – March 13, 2008.

Operating expenses totaled \$274,806.08 while Capital Improvement Program expenses totaled \$36,616.69

Payroll for employees totaled \$ 101,924.33.

Attached please find a year to date Employee and Board Payroll Report from February 2007 to March 2008 for your review. The report includes a monthly breakdown of employee and Board payroll expenses for the prior 12 months.

mmm:PJB

Attachment 1	Summary of Demands by Account, February/March 2008
Attachment 2	Payroll Check Register dated February 13, 2008
Attachment 3	Accounts Payable Check Register dated February 13, 2008
Attachment 4	Accounts Payable Check Register dated February 20, 2008
Attachment 5	Payroll Check Register dated February 27, 2008
Attachment 6	Accounts Payable Check Register dated March 1, 2008
Attachment 7	Board Payroll Check Register dated March 5, 2008
Attachment 8	Payroll Check Register dated March 12, 2008
Attachment 9	Year to Date Employee and Board Payroll Report

DEMANDS SUMMARY

March 19, 2008

1. Demands

<u>Category</u>	<u>Check #'s</u>	<u>Amount</u>	<u>Total</u>
Payroll Checks -2/13/2008	13482 - 13499	\$32,575.86	
Payroll Checks - 2/27/2008	13500 - 13517	\$32,146.64	
Board Payroll Checks - 3/5/2008	13518 - 13522	\$4,862.99	
Payroll Checks - 3/12/2008	13523 - 13540	\$32,338.84	
	Total	\$101,924.33	
General Checking - 2/13/2008	35885 - 35934	\$159,167.01	
General Checking -2/20/2008	35935 - 35964	\$49,490.16	
General Checking - 3/1/2008	35965 - 35998	\$102,765.60	
	Total	\$311,422.77	\$413,347.10
	Grand Total		\$413,347.10

LEUCADIA WASTEWATER DISTRICT
EMPLOYEE PAYROLL CHECK REPORT

Payroll Date: February 13, 2008

<u>Check Nos.</u>	<u>Date</u>	<u>Amount</u>
13482 - 13499	2/13/2008	\$32,575.86

UNION BANK GENERAL

Check-Run	Seq#	Date	Vendor / Name / Obligat'n Description	Net amount	INVOICE NUMBER
35885- 2318	1	2/13/2008	10167 ACACIA GASOLINE & CAR WASH		
	1		35303 OPEN PO-VEHICLE FUEL	63.00	1735
35885- 2318	1	2/13/2008	Logged	*** Total ***	63.00
35886- 2318	2	2/13/2008	10221 ADS LLC		
	2		35323 LEUCADIA LTM 2007	71,590.02	12318.22-0108
35886- 2318	2	2/13/2008	Logged	*** Total ***	71,590.02
35887- 2318	3	2/13/2008	10366 AIR POLLUTION CONTROL DISTRICT		
	3		35291 RENEWAL FOR LPS AND BPS/GENERA	2,039.00	97105095
	3		35317 RENEWAL FOR LPS AND BPS/GENERA	1,057.00	97105179
35887- 2318	3	2/13/2008	Logged	*** Total ***	3,096.00
35888- 2318	4	2/13/2008	10531 AMERICAN HYDRO VAC		
	4		35306 TIGER TAILS FOR VACTOR TRUCKS	393.75	81031
35888- 2318	4	2/13/2008	Logged	*** Total ***	393.75
35889- 2318	5	2/13/2008	10720 AT&T		
	5		35330 L.D. @ BPS	28.66	0472-BPS
35889- 2318	5	2/13/2008	Logged	*** Total ***	28.66
35890- 2318	6	2/13/2008	11650 BROWNELL AND DUFFEY CPA		
	6		35341 ACCOUNTING FEES-JAN	9,221.50	335
35890- 2318	6	2/13/2008	Logged	*** Total ***	9,221.50
35891- 2318	7	2/13/2008	12001 CA ASSOC OF SANITATION AGENCIE		
	7		35310 REGISTRATION-CASA-WASHINGTON D	1,150.00	CASA-WDC
35891- 2318	7	2/13/2008	Logged	*** Total ***	1,150.00
35892- 2318	8	2/13/2008	12029 CWEA		
	8		35377 CWEA MEMBERSHIP RENEWAL-CF	110.00	2286-CF
35892- 2318	8	2/13/2008	Logged	*** Total ***	110.00
35893- 2318	9	2/13/2008	12065 CARLSON & BEAULOYE		
	9		35348 MPCV KIT	63.19	43161
35893- 2318	9	2/13/2008	Logged	*** Total ***	63.19
35894- 2318	10	2/13/2008	12360 CITY OF CARLSBAD		
	10		35334 WATER @ VACTOR	121.58	0088538889-1/08
	10		35335 WATER @ VACTOR 2	265.27	000104-1/08
	10		35336 WATER @ PLANT	124.36	0060280746-1/08
35894- 2318	10	2/13/2008	Logged	*** Total ***	511.21
35895- 2318	11	2/13/2008	12510 COAST WASTE		
	11		35293 RENT STORAGE CONTAINER	335.00	09811140274-3
	11		35333 TRASH SERVICE	416.67	0981146-0274
35895- 2318	11	2/13/2008	Logged	*** Total ***	751.67
35896- 2318	12	2/13/2008	12514 CONEXIS		
	12		35353 SEC 125 FLEX PLAN-JAN	325.00	CONEXIS-1/31/08
35896- 2318	12	2/13/2008	Logged	*** Total ***	325.00

UNION BANK GENERAL

Check-Run	Seq#	Date	Vendor / Name / Obligat'n Description	Net amount	INVOICE NUMBER
35897- 2318	13	2/13/2008	12631 COR-O-VAN		
	13		35297 OPEN PO-STORAGE	197.66	RS1257377
35897- 2318	13	2/13/2008	Logged	197.66	
			*** Total ***		
35898- 2318	14	2/13/2008	13072 DATA NET		
	14		35302 NEW COMPUTER FOR ROBIN M	2,138.70	9728667
	14		35346 REDUNDANT	486.95	9728989
	14		35347 IS MAINT AND SUPPORT	390.00	9729367
35898- 2318	14	2/13/2008	Logged	3,015.65	
			*** Total ***		
35899- 2318	15	2/13/2008	13261 DEPT HEALTH SERVICES		
	15		35350 CERT RENEWAL-L.S. GRADE T2	180.00	LS-23918
35899- 2318	15	2/13/2008	Logged	180.00	
			*** Total ***		
35900- 2318	16	2/13/2008	** unused **		
35901- 2318	17	2/13/2008	13822 DUDEK & ASSOCIATES		
	17		35294 CONTRACT/NGVI-ENVIRONMENTAL/MI	158.75	20080249
	17		35295 CONTRACT/082/ ENGINEERING @ LP	300.00	20080104
	17		35314 CONTRACT/082/ ENGINEERING @ LP	2,259.75	20076343
	17		35358 GE/3252/755/BRETTS BBQ	637.58	20080208
	17		35359 GE/3251/GRADING PLANS	13.58	20080190
	17		35360 GE/3252/729/BRUNSWICK	800.00	20080209
	17		35361 GE/3252/753/LC CANYON	315.00	20080206
	17		35362 GE/3252/754/L&L HAWAIIAN	107.91	20080207
	17		35363 GE/3252/631/VLC 423-7	1,417.50	20080197
	17		35364 GE/3252/627/ENCINITAS	637.50	20080196
	17		35365 GE/3252/613/V OF LC THE RIDGE	105.00	20080195
	17		35366 GE/3252/636/BELLA VISTA	486.64	20080198
	17		35367 GE/3252/661/OMWD	160.00	20080201
	17		35368 GE/3252/647/135 DAPHNE	525.00	20080199
	17		35369 GE/3252/667/V OF LC 420-5	210.00	20080202
	17		35370 GE/3252/697/LC GREENS	10.68	20080213
	17		35371 GE/3252/719/CHEVRON	2,027.01	20080204
	17		35372 GE/3252/737/HADAYAT	288.75	20080205
	17		35373 GE/3252/581/LC GLEN	477.35	20080194
	17		35374 GE/3252/068/LC BLEACH CLUB	105.00	20080191
	17		35375 GE/3252/571/V OF LC 406-5	210.00	20080193
	17		35376 GE/3252/569/V OF LC 406-3	131.25	20080192
35901- 2318	17	2/13/2008	Logged	11,384.25	
			*** Total ***		
35902- 2318	18	2/13/2008	14410 EL CAMINO REAL SHELL ENCINITAS		
	18		35304 OPEN PO-VEHICLE FUEL	363.23	7784
35902- 2318	18	2/13/2008	Logged	363.23	
			*** Total ***		
35903- 2318	19	2/13/2008	14520 EMPLOYMENT DEVELOPMENT DEPT OF		
	19		35342 CA TAX-EMPLOYEES-2/13	1,832.49	CA TAX-2/13/08
35903- 2318	19	2/13/2008	Logged	1,832.49	
			*** Total ***		
35904- 2318	20	2/13/2008	14520 EMPLOYMENT DEVELOPMENT DEPT OF		
	20		35343 CA INCOME TAX-BOARD-2/6/08	9.45	CA TAX-BOARD
35904- 2318	20	2/13/2008	Logged	9.45	
			*** Total ***		

UNION BANK GENERAL

Check-Run	Seq#	Date	Vendor / Name / Obligat'n Description	Net amount	INVOICE NUMBER
35905- 2318	21	2/13/2008	14521 EMPLOYMENT DEVELOPMENT DEPT		
	21		35354 LATE FEE FOR UNEMPLOYMENT/CA	184.62	93205383-
35905- 2318	21	2/13/2008	Logged	*** Total ***	184.62
35906- 2318	22	2/13/2008	17023 HADRONEX		
	22		35305 SMARTCOVER MONITOR SYSTEM	3,734.23	690
35906- 2318	22	2/13/2008	Logged	*** Total ***	3,734.23
35907- 2318	23	2/13/2008	17255 HENRY'S PLUMBING		
	23		35356 ANNUAL BACKFLOW @ LPS	45.00	2-2-08-HENRY'S
35907- 2318	23	2/13/2008	Logged	*** Total ***	45.00
35908- 2318	24	2/13/2008	17552 THE HOME DEPOT CRC/GECF		
	24		35312 OPEN PO-MISC SUPPLIES	133.80	9016239
35908- 2318	24	2/13/2008	Logged	*** Total ***	133.80
35909- 2318	25	2/13/2008	18212 INFRASTRUCTURE ENGINEERING COR		
	25		35301 CONTRACT FOR GIS SERVICES	398.67	3278
	25		35320 INFLOW/INFILTRATION STUDY	6,327.28	3281-
35909- 2318	25	2/13/2008	Logged	*** Total ***	6,725.95
35910- 2318	26	2/13/2008	18212 INFRASTRUCTURE ENGINEERING COR		
	26		35298 INFLOW AND INFILTRATION STUDY	2,644.38	3281
35910- 2318	26	2/13/2008	Logged	*** Total ***	2,644.38
35911- 2318	27	2/13/2008	18561 U.S. BANK		
	27		35357 CONFERENCES, SUPPLIES, MEETING	3,796.35	US BANK-1/22/08
35911- 2318	27	2/13/2008	Logged	*** Total ***	3,796.35
35912- 2318	28	2/13/2008	22005 McCROMETER		
	28		35296 CALIBRATION-INFLUENT AND EFFLU	1,112.87	325340RI
35912- 2318	28	2/13/2008	Logged	*** Total ***	1,112.87
35913- 2318	29	2/13/2008	22511 MOBILE MINI		
	29		35292 LEASE OF MODULAR OFFICE TRAILER	619.56	904101058
35913- 2318	29	2/13/2008	Logged	*** Total ***	619.56
35914- 2318	30	2/13/2008	22724 MAINTENANCE SOLUTIONS, INC.		
	30		35349 TURBO TOWELS	217.92	20612501
35914- 2318	30	2/13/2008	Logged	*** Total ***	217.92
35915- 2318	31	2/13/2008	22815 MUNI FINANCIAL		
	31		35355 FINANCIAL PLANNING	11,230.00	44438
35915- 2318	31	2/13/2008	Logged	*** Total ***	11,230.00
35916- 2318	32	2/13/2008	23068 NATIONWIDE RETIREMENT SOLUTION		
	32		35345 DEFERRED COM-NATIONWIDE	1,206.65	NATION-2/13
35916- 2318	32	2/13/2008	Logged	*** Total ***	1,206.65
35917- 2318	33	2/13/2008	23570 NORTH COUNTY TIMES		
	33		35322 NEWSPAPER DELIVERY	150.00	004986-08
	33		35351 AD FOR FIELD SERVICES	951.50	P40827973

UNION BANK GENERAL

Check-Run	Seq#	Date	Vendor / Name / Obligat'n Description	Net amount	INVOICE NUMBER
	33		35352 PUBLIC NOTICE AD	98.90	2117569
35917- 2318	33	2/13/2008	Logged	*** Total ***	1,200.40
35918- 2318	34	2/13/2008	24111 OCB REPROGRAPHICS		
	34		35311 3 SETS OF PLANS AND SPECS FOR	651.78	5151669
35918- 2318	34	2/13/2008	Logged	*** Total ***	651.78
35919- 2318	35	2/13/2008	24224 OFFICE DEPOT, INC.		
	35		35300 OPEN PO- OFFICE SUPPLIES	90.94	417320926
	35		35315 OPEN PO- OFFICE SUPPLIES	175.96	417793120
	35		35318 OPEN PO- OFFICE SUPPLIES	61.95	418256164
	35		35321 CREDIT	-77.36	417320925
35919- 2318	35	2/13/2008	Logged	*** Total ***	251.49
35920- 2318	36	2/13/2008	24440 OLIVENHAIN MUNICIPAL WATER DIS		
	36		35337 WATER @ VP7	40.16	09049026
	36		35338 WATER @ TRAVELING	165.63	06001544310-
	36		35339 WATER @ VP5	23.62	03011148700-08
	36		35340 WATER @ E. ESTATES	37.97	10076214-2/08
35920- 2318	36	2/13/2008	Logged	*** Total ***	267.38
35921- 2318	37	2/13/2008	25010 AT&T		
	37		35328 BPS PHONE	20.38	9423588-1/08
	37		35329 DIAL IN MODEM	131.47	6327047-1/08
35921- 2318	37	2/13/2008	Logged	*** Total ***	151.85
35922- 2318	38	2/13/2008	25032 PALOMAR WATER		
	38		35331 WATER @ OFFICE	131.05	976673
35922- 2318	38	2/13/2008	Logged	*** Total ***	131.05
35923- 2318	39	2/13/2008	25577 PURCHASE POWER		
	39		35325 POSTAGE FOR METER	400.00	POSTAGE-2/8/08
35923- 2318	39	2/13/2008	Logged	*** Total ***	400.00
35924- 2318	40	2/13/2008	25680 PRUDENTIAL OVERALL SUPPLY		
	40		35332 LAUNDRY SERVICE	988.20	35925-1/08
35924- 2318	40	2/13/2008	Logged	*** Total ***	988.20
35925- 2318	41	2/13/2008	26804 QUALITY CHEVROLET		
	41		35307 OPEN PO-VEHCILE/TRUCK MAINTENA	251.30	CTCS355635
35925- 2318	41	2/13/2008	Logged	*** Total ***	251.30
35926- 2318	42	2/13/2008	28020 SAN DIEGO GAS AND ELECTRIC		
	42		35326 ELECTRIC @ VP5	251.76	00747336-2/08
35926- 2318	42	2/13/2008	Logged	*** Total ***	251.76
35927- 2318	43	2/13/2008	28231 SAN DIEGO COUNTY VECTOR CONTRO		
	43		35324 BALANCE ON ASSEMENT	5.92	2161242200
35927- 2318	43	2/13/2008	Logged	*** Total ***	5.92
35928- 2318	44	2/13/2008	28273 SDSI BUSINESS SYSTEMS		
	44		35308 UPGRADE DATA BASE REPORTS	1,045.00	5457

UNION BANK GENERAL

Check-Run	Seq#	Date	Vendor / Name / Obligat'n Description	Net amount	INVOICE NUMBER
35928- 2318	44	2/13/2008	Logged	*** Total ***	1,045.00
35929- 2318	45	2/13/2008	28510 SLOAN ELECTRIC COMPANY		
	45		35299 REPAIR #2 PUMP	1,904.00	0053154
	45		35316 REPAIR #2 PUMP	3,719.63	0053155
35929- 2318	45	2/13/2008	Logged	*** Total ***	5,623.63
35930- 2318	46	2/13/2008	30520 UNDERGROUND SERVICE ALERT OF		
	46		35327 UNDERGROUND DIG ALERT	169.50	120080351
35930- 2318	46	2/13/2008	Logged	*** Total ***	169.50
35931- 2318	47	2/13/2008	30580 UNITED WAY		
	47		35344 EMPLOYEE CONTRIBUTIONS	20.00	UNITED-2/13/08
35931- 2318	47	2/13/2008	Logged	*** Total ***	20.00
35932- 2318	48	2/13/2008	30723 SIEMENS WATER TECH. CORP		
	48		35313 OPEN PO-BIOXIDE	7,893.21	7822231
35932- 2318	48	2/13/2008	Logged	*** Total ***	7,893.21
35933- 2318	49	2/13/2008	31033 PROCESS SOLUTIONS, INC		
	49		35309 V-1500 CORONA SIDE ASSEMBLY @B	3,879.00	493
35933- 2318	49	2/13/2008	Logged	*** Total ***	3,879.00
35934- 2318	50	2/13/2008	33227 XEROX CORPORATION		
	50		35319 RENEWAL XEROX MAINTENANCE PLAN	47.48	030677301
35934- 2318	50	2/13/2008	Logged	*** Total ***	47.48

** Total check discount **	.00
** Total check amount **	.00
** Total void discount **	159,167.01
** Total void amount **	.00
	.00

UNION BANK GENERAL

Check-Run	Seq#	Date	Vendor / Name / Obligat'n Description	Net amount	INVOICE NUMBER
35935- 2320	1	2/20/2008	10167 ACACIA GASOLINE & CAR WASH		
	1		35388 OPEN PO-VEHICLE FUEL	501.68	1739
35935- 2320	1	2/20/2008	Logged *** Total ***	501.68	
35936- 2320	2	2/20/2008	10570 ANTIMITE TERMITE & PEST CONTRO		
	2		35397 MONTHLY PEST SERVICE	51.00	89881
35936- 2320	2	2/20/2008	Logged *** Total ***	51.00	
35937- 2320	3	2/20/2008	11208 BEAUTIFUL CARPET CLEANING SERV		
	3		35391 CLEAN CARPETS IN THE OFFICES	537.00	962831
35937- 2320	3	2/20/2008	Logged *** Total ***	537.00	
35938- 2320	4	2/20/2008	11550 BOOT WORLD CORP		
	4		35414 SAFETY BOOTS-J.G	200.00	1043267
35938- 2320	4	2/20/2008	Logged *** Total ***	200.00	
35939- 2320	5	2/20/2008	12005 CSDA-SAN DIEGO CHAPTER		
	5		35411 CSDA QTRLY DINNER	192.00	CSDA-2/14/08
35939- 2320	5	2/20/2008	Logged *** Total ***	192.00	
35940- 2320	6	2/20/2008	12112 CONFIDENCE CONSULTING		
	6		35423 CONSULTING FEES-SURVEYS	4,772.64	CC-2/13/08
35940- 2320	6	2/20/2008	Logged *** Total ***	4,772.64	
35941- 2320	7	2/20/2008	13071 DATCO		
	7		35394 OPEN PO-SERVICES FEES AND TEST	99.00	2897403
35941- 2320	7	2/20/2008	Logged *** Total ***	99.00	
35942- 2320	8	2/20/2008	13822 DUDEK & ASSOCIATES		
	8		35412 GE/3252/651/HALCYON RD	157.50	20080372
	8		35413 GE/3252/655/ORPHEUS	315.00	20080364
35942- 2320	8	2/20/2008	Logged *** Total ***	472.50	
35943- 2320	9	2/20/2008	14410 EL CAMINO REAL SHELL ENCINITAS		
	9		35389 OPEN PO-VEHICLE FUEL	867.91	7791
35943- 2320	9	2/20/2008	Logged *** Total ***	867.91	
35944- 2320	10	2/20/2008	14530 ENCINA WASTEWATER AUTHORITY		
	10		35425 EWA 2ND OTR 07/08 CAPITAL/OP	394.61	390
35944- 2320	10	2/20/2008	Logged *** Total ***	394.61	
35945- 2320	11	2/20/2008	17010 HAAKER EQUIPMENT CO		
	11		35393 BIENNIAL SERVICE TO VACTOR #14	2,437.91	W17782
35945- 2320	11	2/20/2008	Logged *** Total ***	2,437.91	
35946- 2320	12	2/20/2008	17058 JUDY HANSON		
	12		35420 REIMBURSE JH FOR CONFERENCE	836.78	CASA-JH-1/12/08
35946- 2320	12	2/20/2008	Logged *** Total ***	836.78	
35947- 2320	13	2/20/2008	18150 ICMA RETIREMENT-303979		
	13		35396 DEFERRED COMP-ICMA	2,146.03	ICMA-2/13/08
35947- 2320	13	2/20/2008	Logged *** Total ***	2,146.03	

UNION BANK GENERAL

Check-Run	Seq#	Date	Vendor / Name / Obligat'n Description	Net amount	INVOICE NUMBER
35948- 2320	14	2/20/2008	18212 INFRASTRUCTURE ENGINEERING COR		
	14		35395 INFLOW & INFILTRATION STUDY	1,181.00	3320
35948- 2320	14	2/20/2008	Logged	*** Total ***	1,181.00
35949- 2320	15	2/20/2008	18530 IN USA, INC		
	15		35422 FILTERS	155.40	K104997
35949- 2320	15	2/20/2008	Logged	*** Total ***	155.40
35950- 2320	16	2/20/2008	19050 JANI-KING OF SAN DIEGO		
	16		35421 CLEANING SERVICES	975.00	SD02080189
35950- 2320	16	2/20/2008	Logged	*** Total ***	975.00
35951- 2320	17	2/20/2008	19775 ALLAN JULIUSSEN		
	17		35419 REIMBURSE A.J FOR CONFERENCE	497.87	AJ-SDI
35951- 2320	17	2/20/2008	Logged	*** Total ***	497.87
35952- 2320	18	2/20/2008	21102 PETTY CASH		
	18		35426 PETTY CASH	191.40	PETTY-2/20/08
35952- 2320	18	2/20/2008	Logged	*** Total ***	191.40
35953- 2320	19	2/20/2008	25072 RICK PATECELL		
	19		35386 OPEN PO-SCADA SUPPORT	770.00	1711
35953- 2320	19	2/20/2008	Logged	*** Total ***	770.00
35954- 2320	20	2/20/2008	27063 RAPHAEL'S PARTY RENTALS		
	20		35390 RENTALS FOR GROUNDBREAKING	911.69	1461535
	20		35427 ADDITIONAL AMOUNT FOR RENTALS	213.66	1461535-
35954- 2320	20	2/20/2008	Logged	*** Total ***	1,125.35
35955- 2320	21	2/20/2008	27478 R. J. SAFETY SUPPLY CO., INC.		
	21		35415 SAFETY GLOVES	154.52	246575-00
35955- 2320	21	2/20/2008	Logged	*** Total ***	154.52
35956- 2320	22	2/20/2008	28020 SAN DIEGO GAS AND ELECTRIC		
	22		35399 ELECTRIC @ BPS	10,852.68	0187178-2/08
	22		35400 ELECTRIC @ E. ESTATES	488.89	01444485-2/08
	22		35401 GAS @ E.E.	1.32	00896555-2/08
	22		35402 ELECTRIC @ LC PS	872.91	01031273-2/08
	22		35403 ELECTRIC @ MEADOWS 3	162.73	01169672-2/08
	22		35404 ELECTRIC @ VP7	65.88	00747631-2/08
	22		35405 ELECTRIC @ SAXONY PS	685.80	01683816-2/08
	22		35406 ELECTRIC @ AVOCADO PS	97.42	00505010-2/08
	22		35407 ELECTRIC @ OFFICE	839.99	01823519-2/08
	22		35408 ELECTRIC @ RANCHO VERDE	132.66	01380248-2/08
	22		35409 ELECTRIC @ DIANA PS	248.88	01444495-2/08
	22		35410 ELECTRIC @ LPS	8,908.75	01874070-2/08
35956- 2320	22	2/20/2008	Logged	*** Total ***	23,357.91
35957- 2320	23	2/20/2008	28324 SHELL OIL COMPANY		
	23		35387 OPEN PO-VEHICLE FUEL	149.92	065023442802
35957- 2320	23	2/20/2008	Logged	*** Total ***	149.92

UNION BANK GENERAL

Check-Run	Seq#	Date	Vendor / Name / Obligat'n Description	Net amount	INVOICE NUMBER
35958- 2320	24	2/20/2008	28510 SLOAN ELECTRIC COMPANY		
	24		35392 VIBRATION ANALYSIS@BPS/LPS	1,000.00	0053216
35958- 2320	24	2/20/2008	Logged	*** Total ***	1,000.00
35959- 2320	25	2/20/2008	28844 ELAINE SULLIVAN		
	25		35418 REIMBURSE E.S FOR CONFERENCE	131.70	ES-SDI
35959- 2320	25	2/20/2008	Logged	*** Total ***	131.70
35960- 2320	26	2/20/2008	29225 TELEPACIFIC COMMUNICATIONS		
	26		35398 MONTHLY PHONE SYSTEM	787.72	6976850-0
35960- 2320	26	2/20/2008	Logged	*** Total ***	787.72
35961- 2320	27	2/20/2008	29730 T.S. INDUSTRIAL SUPPLY		
	27		35416 GREEN MARKING PAINT	41.02	1012011
35961- 2320	27	2/20/2008	Logged	*** Total ***	41.02
35962- 2320	28	2/20/2008	32271 WEST COAST SAFETY SUPPLY CO.,		
	28		35417 DUST FILTERS	57.29	170349
35962- 2320	28	2/20/2008	Logged	*** Total ***	57.29
35963- 2320	29	2/20/2008	32500 WORDEN WILLIAMS, APC		
	29		35424 LEGAL FEES-JAN	5,180.00	25147
35963- 2320	29	2/20/2008	Logged	*** Total ***	5,180.00
35964- 2320	30	2/20/2008	32913 DON WYMAN PHOTOGRAPHY		
	30		35428 PHOTOGRAPHER FOR GROUNDBREAKIN	225.00	WYMAN-2/15/08
35964- 2320	30	2/20/2008	Logged	*** Total ***	225.00
				.00	
** Total check discount **				.00	
** Total check amount **				49,490.16	
** Total void discount **				.00	
** Total void amount **				.00	

LEUCADIA WASTEWATER DISTRICT
EMPLOYEE PAYROLL CHECK REPORT

Payroll Date: February 27, 2008

<u>Check Nos.</u>	<u>Date</u>	<u>Amount</u>
13500 - 13517	2/27/2008	\$32,146.64

UNION BANK GENERAL

Check-Run	Seq#	Date	Vendor / Name / Obligat'n Description	Net amount	INVOICE NUMBER
35965- 2321	1	3/01/2008	10100 NAPA AUTO		
	1		35465 SHUT OFF VALVE AWT	4.93	810184
	1		35466 VEHICLE MAINT	135.65	810186
	1		35476 FUEL FILTERS	207.04	809125
35965- 2321	1	3/01/2008	Logged	*** Total ***	347.62
35966- 2321	2	3/01/2008	10167 ACACIA GASOLINE & CAR WASH		
	2		35437 OPEN PO-VEHICLE FUEL	380.64	1743
35966- 2321	2	3/01/2008	Logged	*** Total ***	380.64
35967- 2321	3	3/01/2008	10214 ADEPT PLUMBING		
	3		35474 REPAIR TO BRD ROOM SINK	225.00	106
35967- 2321	3	3/01/2008	Logged	*** Total ***	225.00
35968- 2321	4	3/01/2008	10545 A-1 LOCK & SAFE SERVICE		
	4		35473 LOCK SERVICE	70.00	23245
35968- 2321	4	3/01/2008	Logged	*** Total ***	70.00
35969- 2321	5	3/01/2008	12578 COSTCO		
	5		35464 COSTCO RENEWAL-08-09	300.00	COSTCO-2/15/08
35969- 2321	5	3/01/2008	Logged	*** Total ***	300.00
35970- 2321	6	3/01/2008	12589 STATE DISBURSEMENT UNIT DF1176		
	6		35462 CHILD SUPPORT-FEB-A.B.	516.12	AB-SUPPORT-2/27
35970- 2321	6	3/01/2008	Logged	*** Total ***	516.12
35971- 2321	7	3/01/2008	13072 DATA NET		
	7		35446 IS MAINT AND SUPPORT	548.13	9729481
35971- 2321	7	3/01/2008	Logged	*** Total ***	548.13
35972- 2321	8	3/01/2008	13822 DUDEK & ASSOCIATES		
	8		35438 CONTRACT/CM SERVICES FOR SITE	3,382.00	20080473
35972- 2321	8	3/01/2008	Logged	*** Total ***	3,382.00
35973- 2321	9	3/01/2008	14410 EL CAMINO REAL SHELL ENCINITAS		
	9		35436 OPEN PO-VEHICLE FUEL	366.37	7797
35973- 2321	9	3/01/2008	Logged	*** Total ***	366.37
35974- 2321	10	3/01/2008	14530 ENCINA WASTEWATER AUTHORITY		
	10		35469 QTRLY LAB-OCT-DEC	1,430.00	407
35974- 2321	10	3/01/2008	Logged	*** Total ***	1,430.00
35975- 2321	11	3/01/2008	15223 FEDERAL EXPRESS CORPORATION		
	11		35460 SHIPPING	58.48	253875695
35975- 2321	11	3/01/2008	Logged	*** Total ***	58.48
35976- 2321	12	3/01/2008	16806 THE GUARDIAN		
	12		35448 DENTAL INS-MARCH	2,110.45	GUARD-2/20/08
35976- 2321	12	3/01/2008	Logged	*** Total ***	2,110.45
35977- 2321	13	3/01/2008	17058 JUDY HANSON		
	13		35471 REIMBURSE JH FOR CONFERENCE	443.48	JH-2/9/08

UNION BANK GENERAL

Check-Run	Seq#	Date	Vendor / Name / Obligat'n Description	Net amount	INVOICE NUMBER
35977-	2321	13	3/01/2008 Logged	*** Total ***	443.48
35978-	2321	14	3/01/2008 17570 THE HOSE PROS		
		14	35472 HOSES	58.47	66806
35978-	2321	14	3/01/2008 Logged	*** Total ***	58.47
35979-	2321	15	3/01/2008 18150 ICMA RETIREMENT-303979		
		15	35449 DEFERRED COM-ICMA	2,146.03	ICMA-2/27/08
35979-	2321	15	3/01/2008 Logged	*** Total ***	2,146.03
35980-	2321	16	3/01/2008 18212 INFRASTRUCTURE ENGINEERING COR		
		16	35441 SATELLITE PS FORCE MAIN REPLAC	1,170.00	3368
		16	35442 CONTRACT-REPAIR TRUNK SEWER @	105.71	3367
		16	35445 CONTRACT/REPLACE SEWER @ GIBRA	21,689.15	3379
35980-	2321	16	3/01/2008 Logged	*** Total ***	22,964.86
35981-	2321	17	3/01/2008 18576 INTERSTATE BATTERIES OF SAN DI		
		17	35470 BATTERY-DUMP TRUCK	192.94	670015585
35981-	2321	17	3/01/2008 Logged	*** Total ***	192.94
35982-	2321	18	3/01/2008 21510 CHUCK LEMAY		
		18	35475 REIMBURSE CLM FOR CONFERENCE	66.54	CLM-2/21/08
35982-	2321	18	3/01/2008 Logged	*** Total ***	66.54
35983-	2321	19	3/01/2008 22274 MET-LIFE		
		19	35459 DISABILITY INS-MARCH	838.99	KM05535094-08
35983-	2321	19	3/01/2008 Logged	*** Total ***	838.99
35984-	2321	20	3/01/2008 22815 MUNI FINANCIAL		
		20	35461 FINANCIAL SERVICES	3,770.00	44648
35984-	2321	20	3/01/2008 Logged	*** Total ***	3,770.00
35985-	2321	21	3/01/2008 23068 NATIONWIDE RETIREMENT SOLUTION		
		21	35451 DEFERRED COMP-NATIONWIDE	1,206.65	NATION-2/27/08
35985-	2321	21	3/01/2008 Logged	*** Total ***	1,206.65
35986-	2321	22	3/01/2008 24224 OFFICE DEPOT, INC.		
		22	35440 OPEN PO- OFFICE SUPPLIES	58.65	420383196
		22	35443 OPEN PO- OFFICE SUPPLIES	50.10	418795767
		22	35444 OPEN PO- OFFICE SUPPLIES	38.33	419206229
35986-	2321	22	3/01/2008 Logged	*** Total ***	147.08
35987-	2321	23	3/01/2008 25010 AT&T		
		23	35447 ODOR CONTROL MODEM	27.94	4367009-2/08
		23	35453 SCADA ALARMS	451.78	3372570451-2/08
35987-	2321	23	3/01/2008 Logged	*** Total ***	479.72
35988-	2321	24	3/01/2008 25018 MES VISION		
		24	35456 VISION INS-MARCH	317.89	080382183001
35988-	2321	24	3/01/2008 Logged	*** Total ***	317.89
35989-	2321	25	3/01/2008 25260 PERS RETIREMENT		

UNION BANK GENERAL

Check-Run	Seq#	Date	Vendor / Name / Obligat'n Description	Net amount	INVOICE NUMBER
	25		35467 RETIREMENT PPE 2/24/08	10,766.91	2-2008-4
	25		35468 RETIREMENT PPE 2/10/08	10,820.40	2-2008-3
35989- 2321	25	3/01/2008	Logged *** Total ***	21,587.31	
35990- 2321	26	3/01/2008	25261 PUBLIC EMPLOYEES HEALTH		
	26		35457 EMPLOYEE HEALTH INS-MARCH	15,769.02	H2008031231000
	26		35458 BRD HEALTH INS-MARCH	1,907.82	H2008037247000
35990- 2321	26	3/01/2008	Logged *** Total ***	17,676.84	
35991- 2321	27	3/01/2008	28035 SAN DIEGO DAILY TRANSCRIPT		
	27		35434 CONSTRUCTION AD-FOR BIDS VP5 F	614.25	86210
35991- 2321	27	3/01/2008	Logged *** Total ***	614.25	
35992- 2321	28	3/01/2008	29610 TRAFFIC CONTROL SERVICE, INC		
	28		35435 RSF /LC TRAFFIC CONTROL PLAN	700.00	836151
35992- 2321	28	3/01/2008	Logged *** Total ***	700.00	
35993- 2321	29	3/01/2008	29630 TRI COMMUNITY ANSWERING SERVIC		
	29		35454 ANSWERING SERVICE	90.00	TRI-2/20/08
35993- 2321	29	3/01/2008	Logged *** Total ***	90.00	
35994- 2321	30	3/01/2008	29730 T.S. INDUSTRIAL SUPPLY		
	30		35463 HARD HATS	129.30	1012229
35994- 2321	30	3/01/2008	Logged *** Total ***	129.30	
35995- 2321	31	3/01/2008	30580 UNITED WAY		
	31		35450 EMPLOYEE CONTRIBUTIONS	20.00	UNITED-2/27/08
35995- 2321	31	3/01/2008	Logged *** Total ***	20.00	
35996- 2321	32	3/01/2008	30723 SIEMENS WATER TECH. CORP		
	32		35439 CONTRACT-MIDAS CARBON@BPS/LPS	18,967.00	7822402
35996- 2321	32	3/01/2008	Logged *** Total ***	18,967.00	
35997- 2321	33	3/01/2008	31050 VALLECITOS WATER DISTRICT		
	33		35452 WATER @ MEADOWS 3	39.81	108105000-2/08
35997- 2321	33	3/01/2008	Logged *** Total ***	39.81	
35998- 2321	34	3/01/2008	31232 VERIZON WIRELESS		
	34		35455 CELL PHONES	573.63	0628349347
35998- 2321	34	3/01/2008	Logged *** Total ***	573.63	
				.00	
** Total check discount **				.00	
** Total check amount **				102,765.60	
** Total void discount **				.00	
** Total void amount **				.00	

LEUCADIA WASTEWATER DISTRICT
BOARD PAYROLL CHECK REPORT

Payroll Date: March 5, 2008

<u>Check No.</u>	<u>Date</u>	<u>Amount</u>
13518 - 13522	3/5/2008	\$4,862.99

LEUCADIA WASTEWATER DISTRICT
EMPLOYEE PAYROLL CHECK REPORT

Payroll Date: March 12, 2008

<u>Check Nos.</u>	<u>Date</u>	<u>Amount</u>
13523 - 13540	3/12/2008	\$32,338.84

**LEUCADIA WASTEWATER DISTRICT
YEAR TO DATE EMPLOYEE AND BOARD PAYROLL AMOUNTS**

FEBRUARY

2007

2/9/2007	Board	\$4,795.67
2/9/2007	Incentive	\$3,208.31
2/14/2007	Employee	\$31,233.86
2/15/2007	Incentive	\$9,576.44
2/28/2007	Employee	<u>\$31,071.66</u>
	Total	\$79,885.94

MARCH

3/1/2007	Employee	\$4,614.45
3/5/2007	Board	\$2,722.58
3/14/2007	Employee	\$30,919.56
3/21/2007	Incentive	\$14,478.68
3/28/2007	Employee	<u>\$30,726.19</u>
	Total	\$83,461.46

APRIL

4/5/2007	Board	\$2,712.00
4/11/2007	Employee	\$32,103.82
4/25/2007	Employee	<u>\$31,211.59</u>
	Total	\$66,027.41

MAY

5/2/2007	Board	\$2,871.08
5/9/2007	Employee	\$31,182.95
5/10/2007	Incentive	\$5,102.24
5/23/2007	Employee	<u>\$31,081.76</u>
	Total	\$70,238.03

JUNE

6/6/2007	Employee	\$32,273.03
6/7/2007	Board	\$4,530.81
6/20/2007	Employee	<u>\$31,366.57</u>
	Total	\$68,170.41

JULY

7/4/2007	Employee	\$28,688.46
7/5/2007	Board	\$805.58
7/18/2007	Employee	<u>\$29,233.62</u>
	Total	\$58,727.66

AUGUST

8/1/2007	Employee	\$29,570.86
8/2/2007	Board	\$1,012.00
8/15/2007	Employee	\$29,803.77
8/29/2007	Employee	<u>\$29,724.44</u>
	Total	\$90,111.07

SEPTEMBER

9/4/2007	Employee	\$121.34
9/5/2007	Board	\$3,543.59
9/12/2007	Employee	\$30,678.55
9/26/2007	Employee	<u>\$30,544.25</u>
	Total	\$64,887.73

OCTOBER

10/3/2007	Board	\$1,262.00
10/10/2007	Employee	\$32,263.98
10/24/2007	Employee	<u>\$30,211.84</u>
	Total	\$63,737.82

NOVEMBER

11/7/2007	Employee	\$32,393.34
11/8/2007	Board	\$4,531.25
11/14/2007	Incentive	\$3,936.93
11/21/2007	Employee	<u>\$33,498.88</u>
	Total	\$74,360.40

DECEMBER

12/1/2007	Employee/Sick Buybk	\$10,990.49
12/5/2007	Employee	\$33,813.33
12/6/2007	Board	\$1,704.08
12/19/2007	Employee	<u>\$32,440.28</u>
	Total	\$78,948.18

JANUARY 2008

1/2/2008	Employee	\$32,762.14
1/7/2008	Board	\$1,986.08
1/16/2008	Employee	\$35,796.03
1/22/2008	Incentive	\$5,915.41
1/30/2008	Employee	<u>\$32,250.05</u>
	Total	\$108,709.71

FEBRUARY

2/6/2008	Board	\$3,403.22
2/13/2008	Employee	\$32,575.86
2/27/2008	Employee	<u>\$32,146.64</u>
	Total	\$68,125.72

MARCH

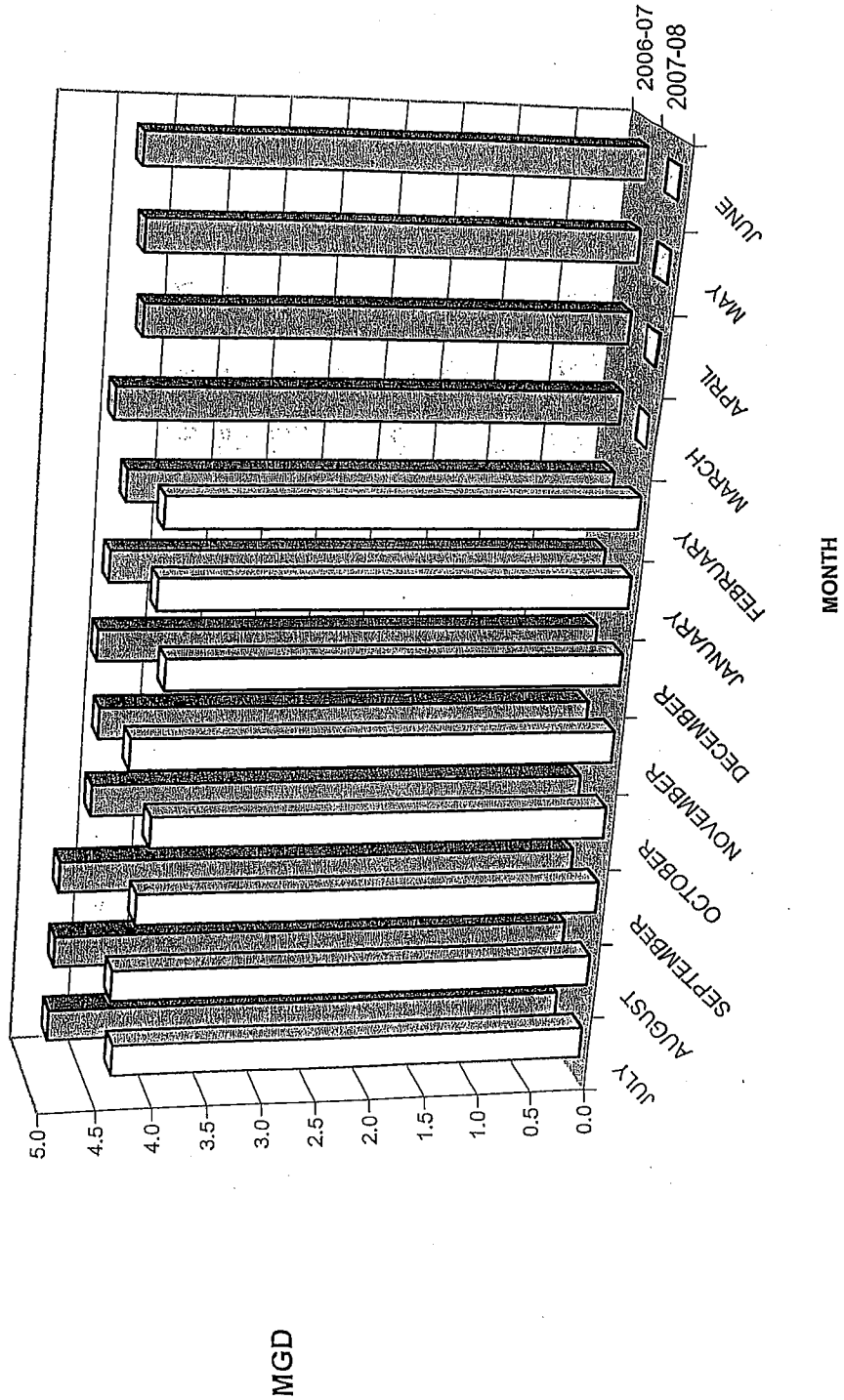
3/5/2008	Board	\$4,862.99
3/12/2008	Employee	<u>\$32,338.84</u>
		\$37,201.83

**LEUCADIA WASTEWATER DISTRICT
OPERATIONS REPORT
FISCAL YEAR 2007-2008**

CURRENT MONTH - February 2008							FY 2006-2007	
Period	Total Flow MG	Total EDU's 27,393	LWD ADF (MGD)	GPD/EDU	RECLAIMED ADF (ac-ft/mo)	ADF (MGD)		
JULY	134.39	8	4.34	158	36.35	4.77		
YTD	134.39	27,401						
AUGUST	135.75	6.2	4.38	160	41.60	4.75		
YTD	270.14	27,407						
SEPTEMBER	126.20	18.3	4.21	153	38.30	4.74		
YTD	396.34	27,425						
OCTOBER	127.75	3.6	4.12	150	25.80	4.50		
YTD	524.09	27,429						
NOVEMBER	129.99	3.0	4.33	158	15.56	4.47		
YTD	654.07	27,432						
DECEMBER	126.20	5.6	4.07	148	0.00	4.51		
YTD	780.27	27,437						
JANUARY	129.61	31.0	4.18	152	0.00	4.45		
YTD	909.89	27,468						
FEBRUARY	120.79	1.0	4.17	152	0.00	4.35		
YTD	1030.67	27,469						
MARCH						4.48		
YTD								
APRIL						4.28		
YTD								
MAY						4.31		
YTD								
JUNE						4.36		
YTD								
Annual Total	1030.67	77			157.61			
Mo Average	128.83	10	4.22	154	32	4.50		

operations report

LEUCADIA WASTEWATER DISTRICT
 FLOW COMPARISON FY 07 to FY 08



LEUCADIA WASTEWATER DISTRICT
SCHEDULE OF ASSETS, LIABILITIES, AND NET ASSETS

As of February 29, 2008

ASSETS	
Cash	\$ 214,435.91
Investments and Investment Pools	45,957,539.10
Bond Investments Held by Agents	4,729,521.57
Accounts Receivable	627,224.43
Funds Held with Encina Wastewater Authority	733,959.00
Prepaid Expenses	37,327.42
Capital Assets	106,068,202.08
Less Accumulated Depreciation	(33,105,248.87)
Debt Issuance Costs, Net of Amortization	297,708.65
TOTAL ASSETS	\$ 125,560,669.29
LIABILITIES	
Accounts Payable and Accrued Expenses	181,833.25
Developer Deposits	238,079.99
Bond & Interest Debt	4,589,041.87
TOTAL LIABILITIES	\$ 5,008,955.11
NET ASSETS	
Net Investment in Capital Assets	70,364,874.45
Restricted Reserves	7,937,237.45
Unrestricted Operating Reserve	1,495,629.63
Unrestricted Non-Operating Reserves (Designated)	33,171,342.09
Unrestricted Emergency Reserve	7,500,000.00
Capital Contributions	-
YTD Revenue over (under) Expenditures	82,630.56
TOTAL NET ASSETS	\$ 120,551,714.18

Preliminary: subject to future review, reconciliation, accruals, and audit.

LEUCADIA WASTEWATER DISTRICT

BUDGET PERFORMANCE REPORT

YTD Revenue and Expenditures Through 2/29/2008 with Annual Budget

OPERATING REVENUES AND EXPENSES					
DESCRIPTION	A/C No.	YTD ACTUAL AMOUNT	ANNUAL BUDGET	REMAINING BALANCE	% USED
OPERATING REVENUES AND TRANSFERS					
OPERATING REVENUES					
SEWER SERVICE	3110	\$ 3,017,264.83	\$ 5,321,226.00	\$ 2,303,961.17	56.70%
RECLAIMED WATER SALES	3150	115,078.06	285,400.00	170,321.94	40.32%
OTHER OPERATING INCOME		12,140.31	235,730.00	223,589.69	5.15%
TOTAL OPERATING REVENUE		\$ 3,144,483.20	\$ 5,842,356.00	\$ 2,697,872.80	53.82%
OPERATING EXPENSES					
WAGES AND BENEFITS	4100 & 4200	\$ 1,157,016.54	\$ 1,825,229.00	\$ 668,212.46	63.39%
BOARD EXPENSES AND ELECTION	4300 & 4400	59,342.89	108,700.00	49,357.11	54.59%
DEPRECIATION EXPENSE	4510	1,666,000.00	-	(1,666,000.00)	n/a
REPLACEMENT EXPENSE	4515	-	769,000.00	769,000.00	n/a
FUELS	4600	23,448.75	46,310.00	22,861.25	50.63%
INSURANCE	4700	76,785.40	88,600.00	11,814.60	86.67%
MEMBERSHIP & DUES	4800	20,244.95	22,100.00	1,855.05	91.61%
OFFICE EXPENSE	4900	27,114.96	46,760.00	19,645.04	57.99%
OPERATING SUPPLIES	5000	83,502.51	162,950.00	79,447.49	51.24%
PROFESSIONAL SERVICES	5200	289,686.84	555,900.00	266,213.16	52.11%
PRINTING & PUBLISHING	5300	13,595.76	33,000.00	19,404.24	41.20%
RENTS & LEASES	5400	11,925.20	21,000.00	9,074.80	56.79%
REPAIR & MAINTENANCE	5500	101,915.94	238,550.00	136,634.06	42.72%
MONITORING & PERMITTING	5600	24,956.11	48,900.00	23,943.89	51.03%
TRAINING & DEVELOPMENT	5700	21,994.58	45,400.00	23,405.42	48.45%
UTILITIES	5900	246,132.24	440,000.00	193,867.76	55.94%
LAFCO OPERATIONS	6100	7,377.00	7,400.00	23.00	99.69%
ENCINA	6200	829,830.98	1,995,754.00	1,165,923.02	41.58%
TOTAL OPERATING EXPENSES		\$ 4,660,870.65	\$ 6,455,553.00	\$ 1,794,682.35	72.20%

NON-OPERATING REVENUES AND EXPENSES					
DESCRIPTION	A/C No.	YTD ACTUAL AMOUNT	ANNUAL BUDGET	REMAINING BALANCE	% USED
NON OPERATING REVENUES					
CAPACITY CHARGES	3130	\$ 232,977.40	\$ 410,800.00	\$177,822.60	56.71%
PROPERTY TAXES	3220	662,488.56	1,150,000.00	487,511.44	57.61%
INTEREST INCOME	3250	1,467,575.00	2,120,000.00	652,425.00	69.23%
OTHER NON OPERATING INCOME		205,985.33	646,334.00	440,348.67	31.87%
TOTAL NON OPERATING REVENUES		\$ 2,569,026.29	\$ 4,327,134.00	\$1,758,107.71	59.37%
DEBT SERVICE					
INTEREST EXPENSE AND FEES	6500	\$ 116,111.65	\$ 214,004.00	\$ 97,892.35	54.26%
PRINCIPAL PAYMENTS	6500	488,269.19	488,269.00	(0.19)	100.00%
TOTAL DEBT SERVICE		\$ 604,380.84	\$ 702,273.00	\$ 97,892.16	86.06%

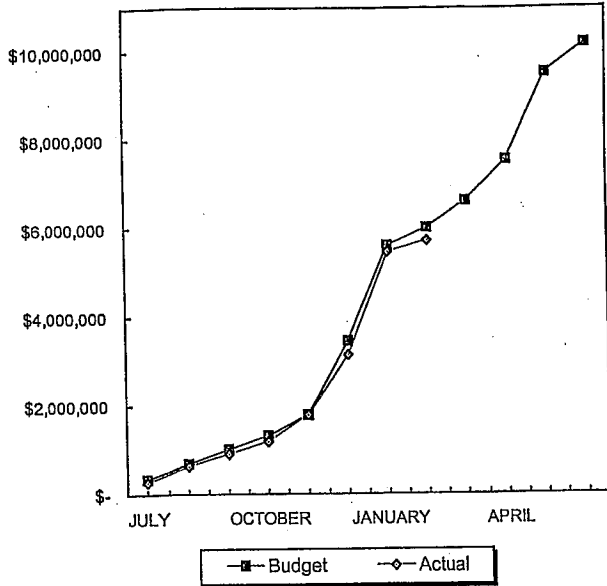
Preliminary: subject to future review, reconciliation, accruals, and audit.

Leucadia Wastewater District

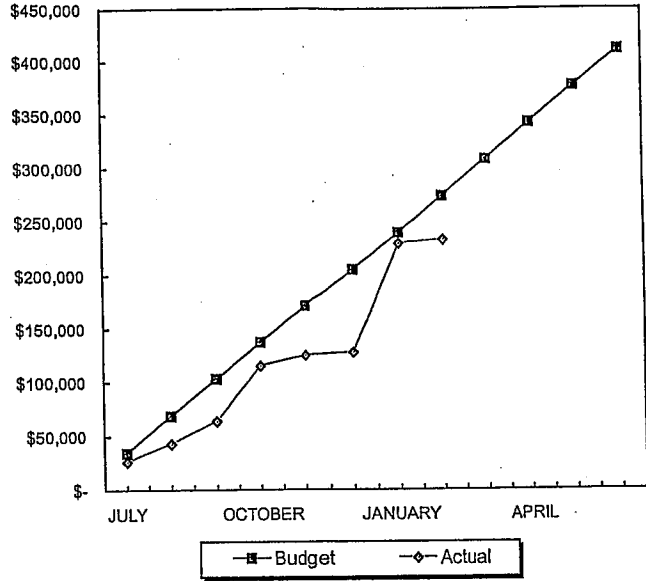
Revenue FY 2007-2008

YTD through February 29, 2007 *

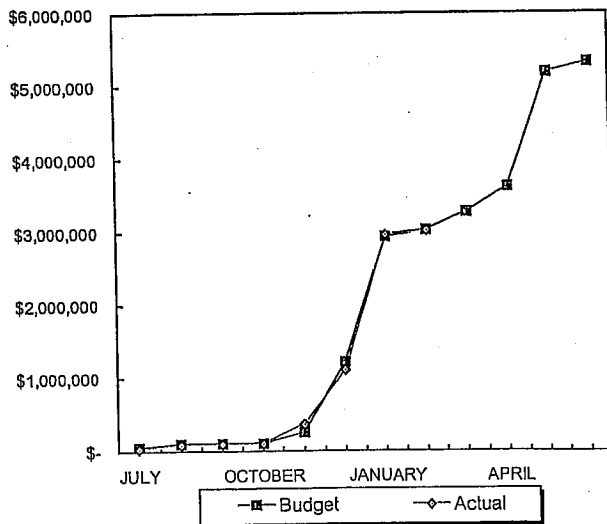
Total Revenue



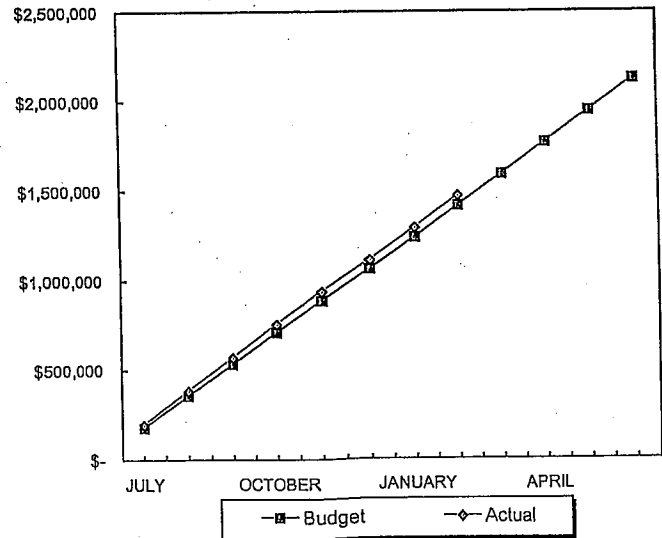
Capacity Charges



Sewer Service Fees



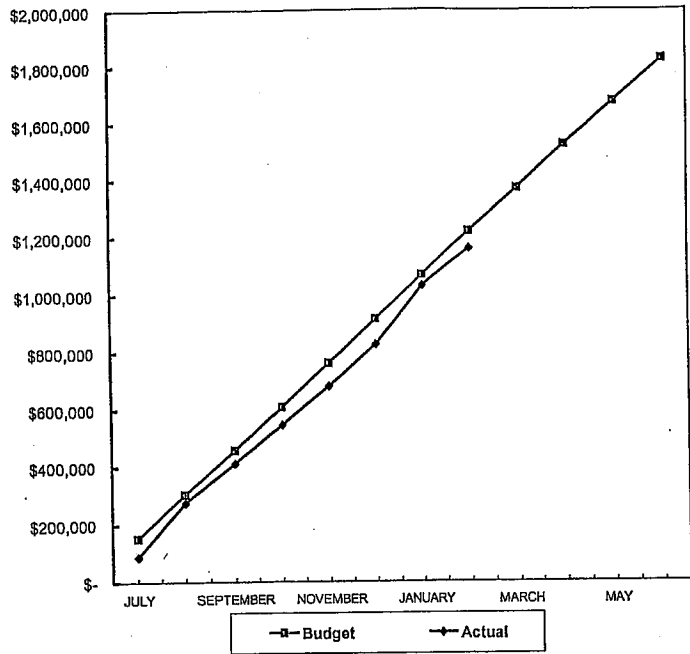
Interest Income



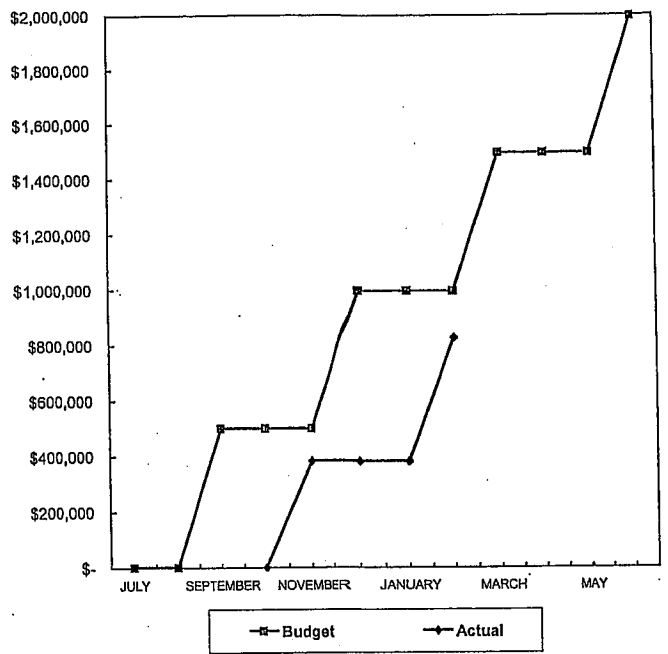
* Preliminary: subject to future review, reconciliation, accruals, and audit

Leucadia Wastewater District Operating Expenses FY 2007-2008 YTD through February 29, 2008 *

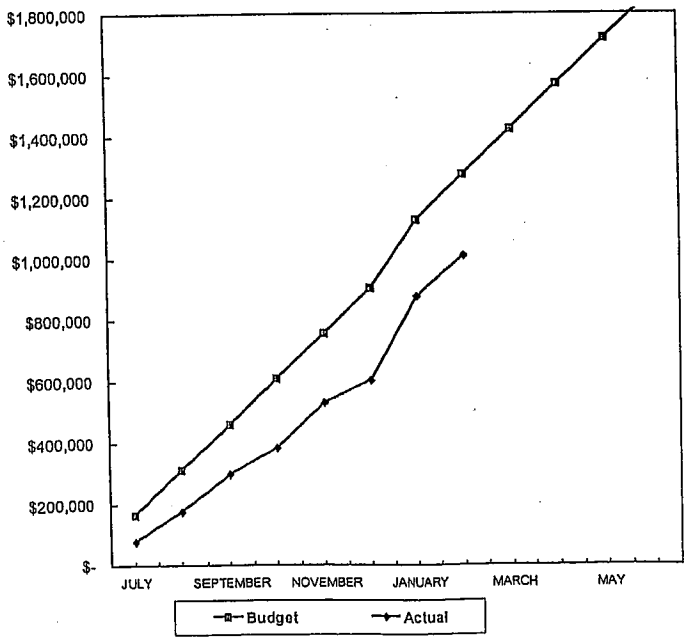
Salaries and Benefits



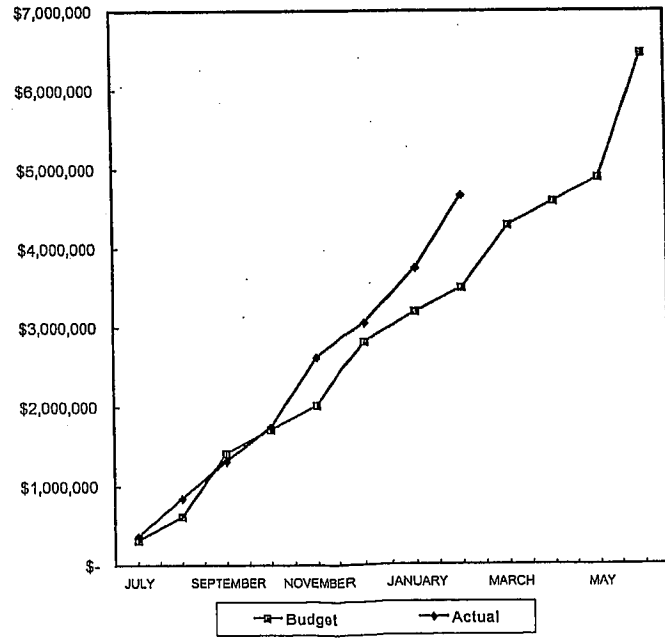
Encina M&O



**Other LWD Operating Expenses -
Excluding Depreciation & Replacement**



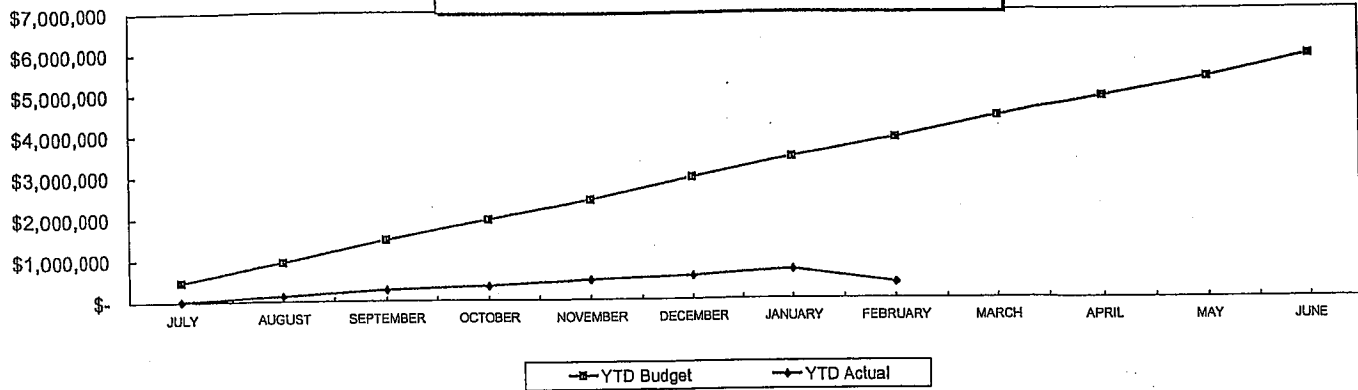
**Total LWD Operating Expense -
Including Depreciation & Replacement**



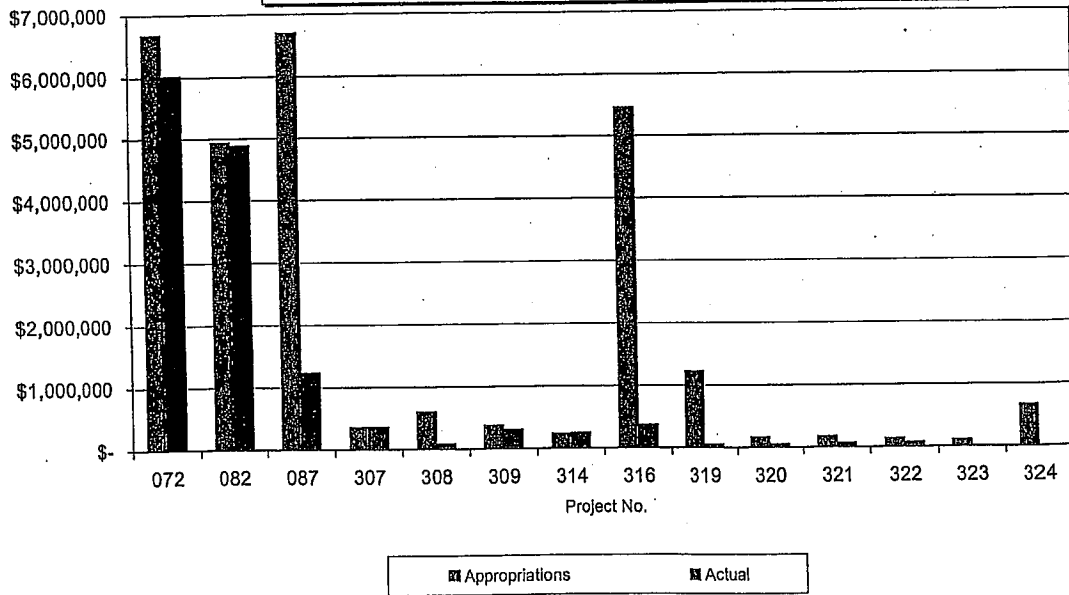
* Preliminary: subject to future review, reconciliation, accruals, and audit

Leucadia Wastewater District Capital Expenditures As of February 29, 2008

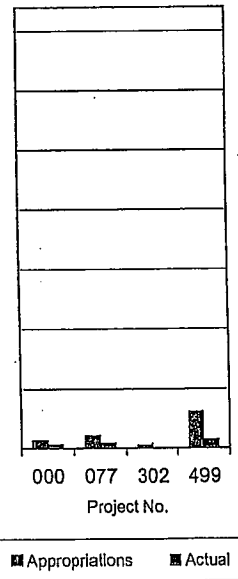
Capital Projects and Equipment For FY 2007/08



Multi Year Capital Expenditures by Project 2002/03-2007/08



Single Year Capital Expenditures by Project 2007/08

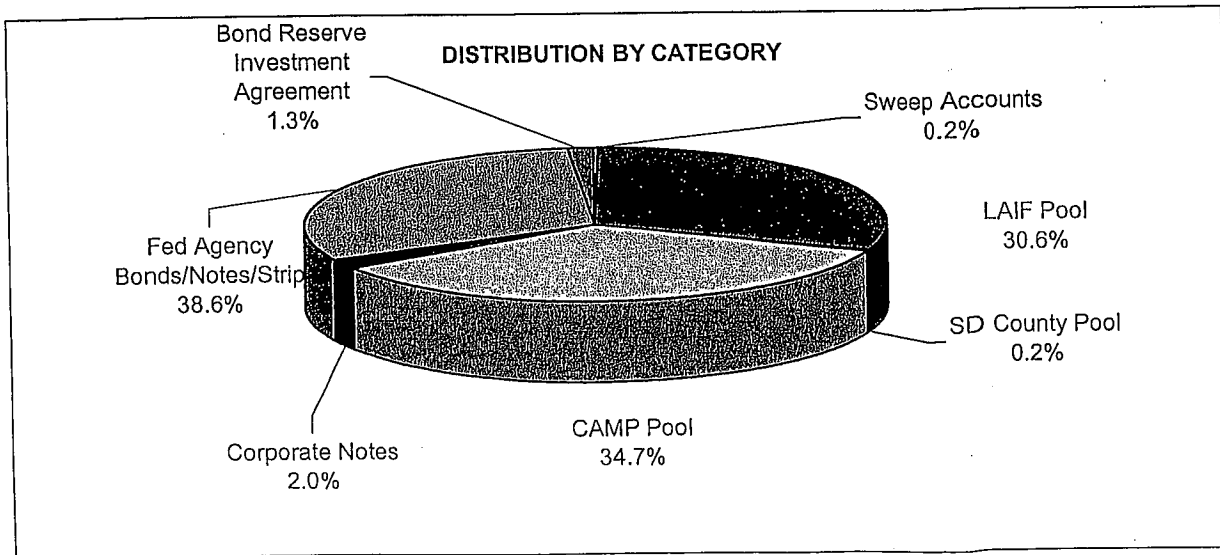
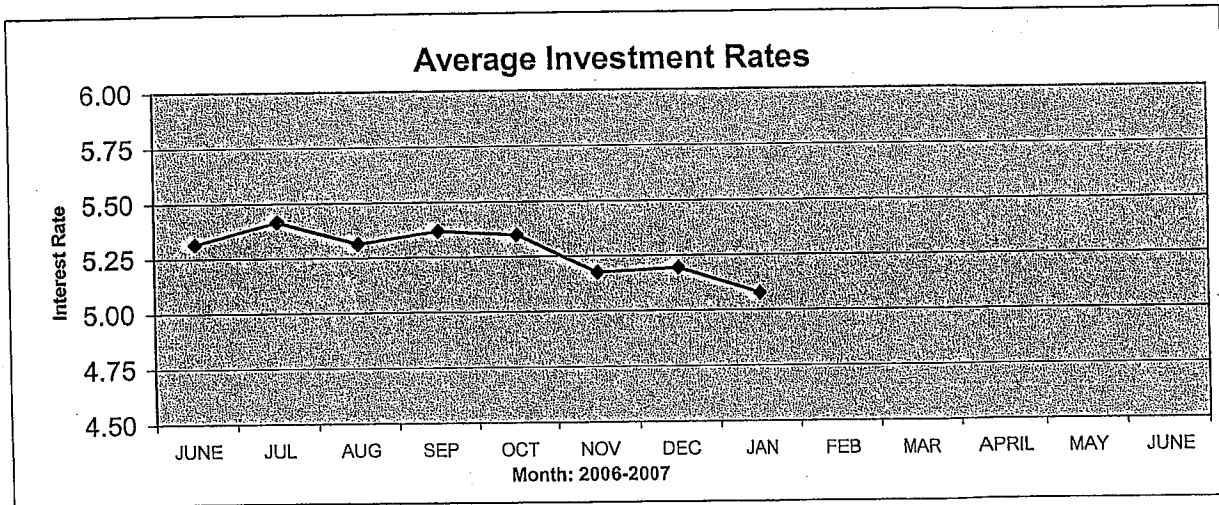


Project Legend			
Description	No.	Description	No.
Encina WA	072	Piraeus Pipeline Repair	320
Leucadia PS Improvements	082	Gibraltar Pipeline Replacement	321
Site Improvement Program	087	Install Permanent Flow Meters	322
Meadows 1 PS Decommission	307	Lateral Replace/Backflow Prevtr	323
Mineral Scale Mitigation Project	308	Bat PS influent Line	324
Capacity Management Flow Study	309	Equipment	000
Asset Management Master Plan	314	Misc Pipeline Repair	077
Satellite PS Force mains	316	Professional Services	302
101 Trunk Sewer	319	LWD General Labor	499

* Preliminary: subject to future review, reconciliation, accruals, and audit

LEUCADIA WASTEWATER DISTRICT
Monthly Investment Summary
As of January 31, 2008

Cash & Investments	Principal (Original Cost)		January Interest	Average Rate
	Dec 31, 2007	Jan 31, 2008		
Sweep Account: US Treasury MM - Union	8,351	110,000	160	1.60%
LAIF Pool	14,281,897	14,902,161	56,179	4.620%
SD County Pool	104,557	104,557	399	4.577%
CAMP Pool	14,213,185	16,869,564	59,132	4.500%
CAMP Portfolio				
Corporate Notes	2,005,005	988,970	6,015	4.581%
Federal Agency Bonds/Notes	10,536,446	10,039,966	44,222	5.157%
Federal Agency Discount Notes	1,433,267	1,433,267	6,948	5.227%
GNMA mortgage pools	23,328	23,208	182	9.374%
US Treasury Bonds/Notes	1,986,016	1,986,016	8,594	4.383%
Total Camp Portfolio	15,984,062	14,471,426	65,961	4.987%
Bond Funds				
BNY fiscal agent bond reserve a/c	652,884	652,884	2,916	5.360%
US Bank. custodian a/c: Fed Agency Strips	1,595,866	1,541,864	17,045	13.037%
Total Bond Funds	2,248,750	2,194,747	19,961	10.781%
Totals	\$ 46,840,802	\$ 48,652,456	\$ 201,792	5.072%



Encina Wastewater Authority Report
Regular Board Meeting
February 27, 2008

EWA Board of Directors - Director Juliussen and Director Sullivan reporting.

EWA Board Meeting Action Items:

1. Building Program Dedication Event

The Board of Directors directed staff to make the necessary preparations to conduct a formal Building Program Dedication Event on May 28, 2008 immediately following the regular-scheduled Board of Director's meeting.

2. Biosolids Management Plan Report - January 2008

The Board of Directors received a report from EWA staff on the Biosolids Management Plan. The purpose of developing the Plan is to provide EWA with both short and long term management strategies resulting in the beneficial reuse and disposal of Biosolids.

Executive Session

3. The Board of Directors met in closed session as authorized by Government Code 54956.8, to discuss the Master Planning and Development Disposition of the South Parcel located in the 6200 block of Avenida Encinas in Carlsbad, CA.
4. The Board of Directors met in closed session as authorized by Government code 54957.6, to discuss salaries and fringe benefits for the unrepresented employees in the informal and management groups.
5. The Board of Directors met in closed session as authorized by Government code 54956.9, to discuss anticipated litigation – one case: Jaynes Corporation of California.

There was no reportable action.

Member Agency Manager's Report
Meeting was held
March 12, 2008

General Manager Paul Bushee reporting

MAM Meeting Items:

1. Phase V Expansion Project Update and Change Order No. 34 Authorization

GM Hogan provided an update on the Phase V Expansion Project Update.

2. Biosolids Management Plan Update

GM Hogan provided an update on the development of the Biosolids Management Plan.


3. South Parcel Development Update

GM Hogan provided an update on the development of the South Parcel by Hoehn Motors.

4. Other Items

- Revised Fee Schedule for Laboratory Services
- Board of Director's Workshop postponed
- ADS Flow Metering System Monitoring & Alarm System Upgrade Status
- Annual Industrial Awards Breakfast – April 23, 2008
- Building Dedication Ceremony – May 28, 2008

MEMORANDUM

DATE: March 13, 2008
TO: Board of Directors
FROM: Paul J. Bushee, General Manager 
SUBJECT: **Contract Amendment to Charles F. Fedak & Company for Financial Auditing Services**

RECOMMENDATION:

Staff recommends that the Board of Directors:

1. Execute a contract amendment with Charles Z. Fedak & Company for Financial Auditing Services for Fiscal Year 2008 (FY 08) and FY 09 in an amount not to exceed \$35,700.

DISCUSSION:

During July 2005, the Board of Directors authorized a three-year contract with Charles Z. Fedak & Company for financial auditing services. During the past three years, Fedak & Company has worked closely with the District to conduct thorough financial audits.

While the original agreement was for an initial three-year period, an option for an additional two-year extension was included. Staff believes that executing this option for fiscal years 2008 and 2009 will provide continuity to our auditing program and is in the best interest of the District. The proposed Amendment No. 2 is attached for the Board's review.

Staff has received an estimate of fees not to exceed \$35,700 for the two-year extension. Fedak's fee will be broken down as follows:

<u>Fiscal Year Ending</u>	<u>Total Audit Fees</u>
June 30, 2008	\$ 17,400
June 30, 2009	<u>18,300</u>
Total Two-Year Contract Price	<u>\$ 35,700</u>

Staff will appropriate funds each year as part of the budget process to cover the auditing fees for that year.

PJB:

Attachment

**AMENDMENT NO. 2
TO THE PROFESSIONAL SERVICES AGREEMENT
BETWEEN THE LEUCADIA WASTEWATER DISTRICT
AND CHARLES Z. FEDAK & COMPANY
FOR FINANCIAL AUDITING SERVICES**

Ref: 08-1471

This Amendment No. 2 to the AGREEMENT is made and entered into this ____ day of March, 2008 between the LEUCADIA WASTEWATER DISTRICT, hereinafter referred to as DISTRICT, and CHARLES Z. FEDAK & COMPANY, CPA's an Accountancy Corporation, hereinafter referred to as CONSULTANT.

WHEREAS, the DISTRICT and CONSULTANT entered into an AGREEMENT on July 14, 2005 for financial auditing services; and

WHEREAS, the AGREEMENT allows for an additional two-year extension; and

WHEREAS, the DISTRICT has determined that a two-year extension is in the best interest of the District.

NOW THEREFORE, in consideration of their mutual promises, obligations, and covenants hereinafter contained, DISTRICT and CONSULTANT agree to amend the AGREEMENT as follows:

ARTICLE 2: SERVICES TO BE PERFORMED BY CONSULTANT

The Scope of Work shall be amended to include financial auditing services for an additional two-year period for the fiscal years ending June 30, 2008 and 2009 as described in Exhibit A.

ARTICLE 4: COMPENSATION

Compensation for all work performed under Amendment No. 2 shall be calculated on a time and materials basis. Compensation for the services described in this AMENDMENT shall not exceed \$35,700. This amount shall be added to the previous amount to bring the total not to exceed amount for the AGREEMENT to \$76,950. This amount shall not be exceeded unless there is a change in scope of work, in writing and agreed to by both parties.

All other terms and conditions of the Agreement shall remain unchanged.

IN WITNESS WHEREOF, the parties hereto caused this AGREEMENT to be executed the day and year first above written.

LEUCADIA WASTEWATER DISTRICT

CHARLES Z. FEDAK & COMPANY

By: _____
Elaine Sullivan
President

By: _____
Charles Z. Fedak
Certified Public Accountant

EXHIBIT A


SCOPE OF WORK

The Scope of Work of the Agreement has been expanded to include the following:

- a. Perform annual audits and issue opinions on the District's financial statements in accordance with Generally Accepted Auditing Standards as set forth by the American Institute of Certified Public Accountants, and in accordance with "Minimum Audit Requirements and Reporting Guidelines for California Special Districts" as required by the State Controller's office, for a two-year period for the fiscal years ending June 30, 2008 and 2009.

The work shall be done on an hourly rate basis with a new ceiling of \$80,950.

MEMORANDUM

DATE: March 13, 2008
TO: Board of Directors
FROM: Paul J. Bushee, General Manager 
SUBJECT: California Asset Management Program (CAMP) Individual Portfolio Program Status Report

RECOMMENDATION:

1. This item is presented for information purposes.

DISCUSSION:

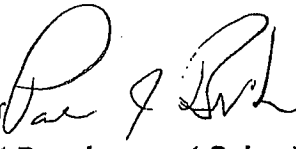
The LWD Board of Directors initially authorized the investment of up to \$15 million dollars of reserve funds in the CAMP Individual Portfolio Program in November 2004. In April 2006, the Board of Directors authorized the investment of an additional \$5 million into the CAMP Individual Portfolio to bring the total maximum investment up to \$20 million. The maximum figure is consistent with the May 2004 Financial Plan Update, which showed that as much as \$20 million, could be invested in longer term (1-5 years) investments.

Over the last couple of years, staff has been working closely with the CAMP Program administrator, Public Financial Management (PFM), to invest and reinvest LWD's authorized funding. Mr. Richard Babbe of PFM/CAMP will present a brief overview of the Individual Portfolio Program's performance to date at the meeting.

This item is presented for information purposes and there is no action required.

cal:PJB

MEMORANDUM

DATE: March 13, 2008
TO: Board of Directors
FROM: Paul J. Bushee, General Manager 
SUBJECT: Fiscal Year 2009 (FY 09) Budget Development Schedule

RECOMMENDED:

1. This item is presented for information purposes only.

DISCUSSION:

Staff has commenced budget development efforts and is working to prepare the preliminary FY 09 Budget. In recent years, staff has worked with Board subcommittees to review and refine certain budget matters such as the capital improvement budget or employee compensation before presentation to the full Board.

Staff proposes that the Board consider scheduling the following activities over the next several months to facilitate the budget development process:

- 1) Engineering Committee review of Preliminary FY 2009 Capital Budget
 - a. Proposed meeting date - week of April 7-11, 2008
- 2) Human Resources Committee review of Preliminary FY 2009 Salary and Benefits Budget and related Employee Compensation matters
 - a. Proposed meeting date – week of April 7-11, 2008
- 3) Board of Directors 1st Review of Preliminary FY 2009 Budget
 - a. Regular Board Meeting – May 14, 2008
- 4) Board of Directors Review of Final FY 2009 Budget
 - a. Regular Board Meeting – June 11, 2008

Staff requests that the Board of Directors consider the activities and schedules presented and provide direction to staff regarding the budget development.

Editions of the North County Times Serving San Diego and Riverside Counties

Friday, February 29, 2008

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Print Page

Friday, February 29, 2008

Last modified Thursday, February 28, 2008 10:23 PM PST

Biologists concerned about sand, mud buildup

By: BARBARA HENRY - Staff Writer

Study to focus on condition of Batiquitos Lagoon



A Great Egret looks for food in the muddy shores of the Batiquitos Lagoon Wednesday morning. JAMIE SCOTT LYTLE Staff Photographer Order a copy of this photo Visit our Photo Gallery

CARLSBAD ---- Day by day, a bit more muck and sand slides into Batiquitos Lagoon.

To the east, San Marcos Creek pushes mud in. To the west, ocean waves shove piles of sand toward the lagoon's mouth. And, from all sides, murky rainwater pours in during storms.

Biologists who study the south Carlsbad lagoon and nature lovers who run the lagoon protection group say they're worried about how quickly the sand and muck pile is accumulating, and whether that means a massive dredging operation will soon be required.

Earlier this month, the Batiquitos Lagoon Foundation won a nearly \$75,000 grant from Carlsbad to study the topic.

"Right now, we don't really know how bad the situation is," said Keith Merkel, one of the owners of a consulting company that has been doing bird and fish research at the lagoon.

However, anecdotal evidence collected by wildlife researchers in boats and foundation volunteers on land suggests that some spots don't contain as much water as they did a decade ago, Merkel said.

"We run aground in places (now that) we never used to," he said.

His company was hired to monitor wildlife conditions after a \$57 million dredging effort reopened the lagoon's mouth in December 1996.

Backers of that project knew that it would eventually need to be repeated, but they forecast that the work could wait 30 years or more, said Tim Dillingham, the state Department of Fish & Game employee who manages the lagoon area.

"I was really hoping I would be retired before this is necessary," he joked.

A smelly spot

The nearly 600-acre Batiquitos Lagoon is considered one of the jewels of Carlsbad ---- joggers regularly run along the nature trail on the lagoon's north side, many rare birds nest its marshlands and dozens of fish swim in its waters. Its ownership is shared by Fish and Game and the State Lands Commission.

It wasn't always such a pleasant place.

Twenty years ago, it was the smelliest of Carlsbad's three lagoons, though its neighbor to the north ---- Agua Hedionda Lagoon --- is the one with the Spanish name that translates as "stinky," Merkel said.

For decades, a sandbar blocked Batiquitos Lagoon's entranceway to the ocean, so the water couldn't be flushed regularly by the tide. Instead, there was an abundance of water during the wet winter months, but little during the summer and fall. The stinky conditions were worst in hot, dry periods when water dried up, algae decayed and fish died, Merkel recalled.

Some bird species loved it because they could easily capture fish as the water levels dropped, but the smell didn't make nearby homeowners happy, said Dillingham, the state land manager.

The situation changed thanks to the Port of Los Angeles.

Moving the muck

In exchange for being allowed to expand a massive cargo ship off-loading area, the port was required to do a large wetland improvement project, and Batiquitos Lagoon was picked for the funding, Dillingham said.

The \$57 million project included dredging 1.7 million cubic yards of sand out of the front end of the lagoon ---- virtually enough for "an entire beach" ---- and dumping it across nearby beaches, Dillingham said.

Removing the sand from the lagoon created a huge underwater hole between the railroad tracks and Interstate 5, he said. Into that hole, the dredging equipment dumped tons of muck from the eastern end of the lagoon, then covered it with sand, Dillingham said.

It was a simple solution ---- disposing of the muck outside of the lagoon would have been very costly, Dillingham said. Unlike sand, mud isn't a sought-after commodity. And, that's going to be a problem when the state decides to move forward with a second, large-scale dredging effort, he added.

The easy fix has already been done at the lagoon. The second time around, the muck that's dredged up is going to have to be extracted and taken elsewhere, Dillingham said, adding that he's afraid to think about how much the cost might be.

"Given the condition of the (state's finances) right now, we're probably not going to get funding," he said.

The next step

There is some money already set aside for lagoon work. The port had to contribute \$5 million for a lagoon endowment to pay for work over the project's 30-year estimated life span. It also set aside \$3 million for the next major dredging project, Dillingham said.

Interest from the \$5 million endowment is funding Merkel's wildlife research work and it's paying for the minor dredging efforts that occur every three years or so at the lagoon, Dillingham said.

The next round of dredging is expected to take place in 2009.

Meanwhile, the wildlife researchers at Merkel & Associates are completing a 10-year status report on the lagoon's wildlife. That document should be out by the end of March, Merkel said.

Now that the lagoon foundation has gotten the grant from Carlsbad, the next step will be to conduct depth measurements in the lagoon and to research tidal conditions, he said.

"The tides in the lagoon are so lagging (that they) no longer are matching the ocean," Merkel said, adding that's another indicator that the lagoon is filling in with sediment.

Carlsbad is looking forward to hearing what the research produces.

"We've got a tremendous interest in making sure (the lagoon is) in great shape ---- it's the entryway to the city," said Scott Donnell, the senior city planner who processed the grant application. "It's an attraction that draws people and we want to make sure it remains such."

Contact staff writer Barbara Henry at (760) 901-4072 or bhenry@nctimes.com.

Reclamation facility to double its water capacity

By Gideon Marcus
 SAN MARCOS.—For more than 20 years, the Meadowlark Water Reclamation Facility has scrubbed the runoff water from central and southwest San Marcos clean and shipped it downstream. In mid-March,

completed improvements on the plant will double its capacity from 2.5 to 5 million gallons per day — enough to cover nine square miles in a foot of water.

“The demand for reclaim has been increased because of

the drought. Having the water available helps conservation on the potable water coming in,” said Dawn MacDougall, Meadowlark facility manager. The Meadowlark plant first began reclaiming water for commercial use in 1984 to supplement the overworked Encina Power Station.

The city of Carlsbad was its first and only customer. The water was used for various external purposes including

the irrigation of Carlsbad’s famed flower fields.

“Carlsbad has been very aggressive in their reclamation distribution system. Our line ran straight through Carlsbad so it was very cost-effective for them to do it,” MacDougall said.

Construction began to expand the facility in 2005 and was projected to cost just more than \$23 million.

Due to rising construction costs and an unexpectedly rocky site, the final figure was \$32 million.

The expansion was paid for by new connection fees and not

RECLAMATION CONTINUED FROM A14

by increased customer rates. “(Vallecitos) is a money-pusher. Not a moneymaker,” said Bill Rucker, Vallecitos Water District general manager. “I need to recover enough money to make my expenses. I’m not paying dividends to stockholders and bond holders.”

Water reclamation at the Meadowlark facility is a three-step process.

The first, or primary step, is a mechanical process wherein various solids in the water that float to the top or drift to the bottom are sifted out.

The secondary step enlists the help of trillions of bacteria.

“They oxidize the organic matter, absorbing it into their

skin. Then they multiply and settle out. They’re taking material that does not settle and converting it to a settleable material.” MacDougall said of the bacteria.

“You’re giving them food and also giving them oxygen. It’s the environment they like.”

The new, settled material is filtered out and the water makes its way to the final, tertiary step in which it receive a little more filtering and chemical cleansing before it is considered officially reclaimed but less than potable.

Technically, it is possible to fully reclaim water back to a potable state, but most people aren’t excited about the prospect of giving their toilet water a turn at the tap.

Reclaimed water still has a substantial market. Carlsbad has come to depend more and

“I need to recover enough money to make my expenses. I’m not paying dividends to stockholders and bond holders.”

—Bill Rucker

VALLECITOS WATER DISTRICT GENERAL MANAGER

more on it — during the thirsty months of April through November, Carlsbad will up its purchases from 2 to 3 million gallons per day.

In addition to its Meadowlark purchase, Carlsbad generates 4 million gallons per day from its own plant and buys

1 million gallons per day from a Leucadia facility.

“At capacity when they’re fully producing, I believe it’s 10 to 20 percent (of Carlsbad water demand). It’s a substantial contribution, offsetting imported

needs,” Superintendent of Carlsbad Water Steve Plyler

said

With Meadowlark’s new expansion, the Olivenhain Water District has also signed on for 1.5 million gallons per day.

Ironically, the Vallecitos Water District uses none of the reclaimed water.

Since gravity makes the costs of pumping the water back into San Marcos prohibitive, Vallecitos gets all of its water from the Metropolitan Water Authority.

But Bill Rucker notes that with the rising cost of water, this may not always be the case.

“We haven’t given the asset away,” Rucker said. “These are only 25-year contracts. It may be cost effective at the ends of these contracts to build transport into the district.”

TURN TO RECLAMATION ON A31



TIME TO UPGRADE

From left, Leucadia Wastewater District Vice President David Kulchin, General Manager Paul Bushee, Director Allan Juliussen, Director Donald Omsted, President Elaine Sullivan and Director Judy Hanson gather for a traditional groundbreaking event Feb. 22 for the Site Improvement Project to upgrade the district's existing headquarters, field services, workshop and storage facilities at the corner of La Costa Avenue and El Camino Real.
Courtesy photo

Directors' Meetings

Presented by President Sullivan and Director Juliussen

Conference

California Association of Sanitation Agencies (CASA) Washington, D.C. Conference

Dates and Location

March 9 - 12, 2008,
Hotel Monaco, Washington, D.C.

List of Board Attendees

President Elaine Sullivan
Director Allan Juliussen

The key issues that were discussed:

- Funding for Water Quality: Restoring the Federal Partnership.
- The Clean Water Act: The Next 35 Years.
- Hot, Hot, Hot: Climate Change Legislation.
- Operating Wastewater Treatment Facilities in an Era of Terrorism.