



Notice of Regular Meeting
NACIMIENTO PROJECT COMMISSION

THURS., MAY 26, 2022 – 4:00 PM

IN-PERSON LOCATION: (COMMISSIONERS MUST ATTEND IN-PERSON)
Templeton CSD, Board Meeting Room, 206 5th Street, Templeton, CA 93465
(805) 434-4900

VIRTUAL OPTION: (ONLY FOR AGENCY STAFF OR MEMBERS OF THE PUBLIC)
Join Zoom Meeting:
<https://us02web.zoom.us/j/85193445624?pwd=YmJEb0xZcFdQMfK3L05qd3pubmpGdz09>
Meeting ID: 851 9344 5624
Passcode: 115811
Call in: 1-669-900-6833

AGENDA ITEMS & PUBLIC COMMENTS:

For more information: <https://www.slocounty.ca.gov/Departments/Public-Works/Forms-Documents/Committees-Programs/Nacimiento-Project-Commission.aspx>
Public comments can be submitted to: wthomson@co.slo.ca.us

Chair: John Peschong; Vice-Chair: John Hamon

AGENDA

- I. **CALL TO ORDER** (Roll Call, Quorum Count & Flag Salute)
- II. **PUBLIC COMMENT** *Non-agenda items within Commission jurisdiction; subject to three-minute limit each.
- III. **MEETING MINUTES** (Recommend Approval)
 - A. Naci Commission, April 28, 2022
- IV. **COMMISSION INFORMATIONAL ITEMS** (No Action Required):
 - A. Utilities Division Report
 - B. Third Quarter Operations Budget Report – FY 2021-22
- V. **PRESENTATIONS** (No Action Required): [None](#)
- VI. **COMMISSION ACTION ITEMS** (No Subsequent Action by BOS Required): [None](#)
- VII. **COMMISSION ACTION ITEMS** (Action Subsequently Required by BOS): [None](#)
- VIII. **FUTURE AGENDA ITEMS DESIRED BY COMMISSION**
Next Commission Meeting: [Aug 25, 2022](#)

ATTACHMENTS

1. Naci Commission Minutes – April 28, 2022
2. Item IV.A – Staff Report
3. Item IV.B – Staff Report

CONTACT: *All Americans with Disabilities Act (ADA) accommodations shall be promptly reviewed and resolved.*
Persons who require accommodations for any audio, visual or other disability to review an agenda, or to participate in the meeting per the ADA, are encouraged to request such accommodation 48 hours in advance of the meeting from Wes Thomson at (805) 781-5252.



TO: Nacimiento Project Commission
FROM: Nola Engelskirger, Utilities Division Manager
DATE: May 26, 2022
SUBJECT: NWP Supply & Operations Update

SUMMARY

Water Supply Report

As of May 20, 2022, storage at Nacimiento was at 97,648 AF (732.15 ft elev., 26% capacity). Monterey County Water Resources Agency (MCWRA) recently approved the 2022 reservoir release schedule for Nacimiento Reservoir. The latest NWP delivery report and MCWRA's reservoir operations schedule summarizes current and scheduled deliveries under projected reservoir conditions. See Attachment 1.

Monthly Operations Update

The NWP is fully operational. There are no current active non-routine maintenance efforts underway. For capital projects, the Tesla Battery System units, approved for install by the Commission on April 6, 2022, are not likely to see installation until this fall (at the soonest) due to supply chain delays. See Attachment 2.

ATTACHMENTS

1. Water Supply Report, May 19, 2022.
2. Monthly Operations Update, May 19, 2022



TO: Naci Technical Support Group
FROM: Wes Thomson, Utilities Division Engineer
DATE: May 19, 2022
SUBJECT: NWP Water Supply Report

NWP DELIVERY REPORT

Attachment 1 is the monthly summary of NWP deliveries through April 2022 for the 2022 Nacimiento "Water Year" (Oct 1, 2021 – Sept 30, 2022).

NACIMIENTO RESERVOIR OPERATIONS SYSTEM

Attachments 2 & 3 are provided as reference for your planning purposes. This is the 2022 Reservoir Release Schedule, adopted by MCWRA's Board of Directors, 4/18/2022. It reflects MCWRA's proposed plan to maintain releases at the minimum that is required by their water right, and it assumes there is no new appreciable inflow to the reservoir. Note that the schedule is subject to their monthly review and updating. A schematic of the reservoir pools is included for comparison (attachment 3).

ATTACHMENTS

1. NWP Delivery Report – April 2022 (DRAFT)
2. Reservoir Release Schedule 2022.
3. Reservoir Pools Schematic – Excerpt from the current MCWRA Nacimiento Operations Policy document (dated 2/20/2018).

NWP Delivery Report – April 2022 DRAFT

Deliveries^{1,2}

	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	TOTAL
Paso (T2)	351.73	115.21	6.21	56.76	102.12	117.27	126	0	0	0	0	0	875.31
Ops Water													0.00
TCSD (T4)	18.90	15.02	0.00	0.00	0.00	0.00	0.01	0	0	0	0	0	33.93
Ops Water			0.70										0.70
AMWC (T6)	19.20	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	19.20
Ops Water													0.00
SMR (T9)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0.00
Ops Water													0.00
SLO (T11)	412.94	313.22	262.88	281.77	355.22	400.90	386.60	0	0	0	0	0	2413.53
Ops Water													0.00
TOTAL	803	443	269	339	457	518	513	0	0	0	0	0	3342.67
Cumulative	803	1246	1515	1854	2311	2829	3342	3342	3342	3342	3342	3342	

Intake Flow Meter	787.70	437.14	296.03	353.35	448.43	506.38	506.34	0	0	0	0	0	3335.37
Variance (UW)	15.07	6.31	(26.94)	(14.82)	8.91	11.79	6.28	0.00	0.00	0.00	0.00	0.00	6.60
Ops Water ⁴	0.00	0.00	0.70	0.00	0.00	0.00	0.00						0.70

Requests^{1,3}

	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	TOTAL
Paso (T2)	560	265	119	123	111	301	636	658	636	658	658	636	5361
TCSD (T4)	11.88	11.50	0.00	0.00	0.00	0.00	11.50	11.88	11.50	11.88	11.88	11.50	94
AMWC (T6)	0	0	0	0	0	0	0	0	500	500	500	500	2000
SMR (T9)	0	0	0	0	0	0	7.3	7.3	7.3	7.3	7.3	7.3	44
SLO (T11)	504	488	228	260	455	504	488	504	488	504	504	488	5415
TOTAL	1076	765	347	383	566	805	1143	1181	1643	1681	1681	1643	12913
Cumulative	1076	1840	2187	2570	3136	3941	5084	6265	7908	9589	11271	12913	

NOTES

1. All table values listed are in units of acre-feet (AF).
2. Deliveries are based on monthly reporting provided by County Operations.
3. Requests based on latest schedule request submitted for project "Water Year 2022" deliveries. WY = Oct thru Sep.
4. "Ops Water" is water sent through the turnout for O&M needs and not counted against Participants' Delivery Entitlement.

NACIMIENTO WATER PROJECT

SAN LUIS OBISPO COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT

G:\NWP\O&M Phase\DELIVERY & REQUESTS\Actuals\2022\220513-NWP Delivery Report_Apr-2022-DRAFT

RESERVOIR RELEASE SCHEDULE FOR 2022

Month	1		2		3		4		5		6		7		8		9		10		11		12		13		14		15		16	
	Combined Releases (cfs) ¹		Combined Releases (ac-ft)		NACIMIENTO																SAN ANTONIO											
			Evap. Losses (ac-ft)	Reservoir Releases (cfs) ¹	Reservoir Releases (ac-ft)	NWP Orders (ac-ft)	NWP Diversions (ac-ft)	Beginning of Month Storage		Elev. (ft)	Evap. Losses (ac-ft)	Reservoir Releases (cfs) ¹	Reservoir Releases (ac-ft)	Beginning of Month Storage		Elev. (ft)																
							(ac-ft)	(%)	(ft)				(ac-ft)	(%)	(ft)																	
Jan	77	4,713	424	67	4,098	483	353	106,350	28%	735.4	151	10	615	33,045	10%	676.9																
Feb	77	4,413	364	67	3,838	653	448	110,750	29%	737.0	158	10	575	37,557	11%	681.1																
Mar	76	4,671	642	66	4,056	905	506	108,138	29%	736.1	263	10	615	38,190	11%	681.6																
Apr	74	4,401	840	64	3,806	1,242		105,115	28%	735.0	367	10	595	38,420	11%	681.8																
May	70	4,304	1,198	60	3,689	1,481		100,229	27%	733.1	526	10	615	37,726	11%	681.2																
Jun	70	4,165	1,587	60	3,570	2,043		93,827	25%	730.7	719	10	595	36,579	11%	680.2																
Jul	70	4,304	1,614	60	3,689	2,131		86,620	23%	727.7	743	10	615	35,258	11%	679.0																
Aug	70	4,304	1,475	60	3,689	2,181		79,185	21%	724.6	662	10	615	33,905	10%	677.7																
Sep	70	4,165	1,161	60	3,570	2,143		71,847	19%	721.3	529	10	595	32,630	10%	676.5																
Oct	70	4,304	782	60	3,689	1,535		65,007	17%	718.1	372	10	615	31,513	9%	675.4																
Nov	70	4,165	383	60	3,570	1,115		59,029	16%	715.0	192	10	595	30,532	9%	674.4																
Dec	70	4,304	227	60	3,689	496		53,992	14%	712.2	121	10	615	29,748	9%	673.6																
Jan 2023								49,722	13%	709.7				29,038	9%	672.8																
Totals		52,215	10,697		44,955	16,408	1,308				4,804		7,260																			

Draft Date: 4/20/22

Notes:

1. Mean daily flow for the month in cubic feet per second.
2. Shaded areas denote actual values. Non-shaded areas are projected values.
3. Nacimiento Reservoir storage capacity: 377,900 acre feet; San Antonio Reservoir storage capacity: 335,000 acre feet.
4. Reservoir Operations Advisory Committee may make release considerations for fish spawn and holiday periods to benefit recreation.
5. Schedule assumes no inflow to reservoirs after April 1st. Actual elevations may be influenced by inflow.
6. "NWP Diversions" are San Luis Obispo County - Nacimiento Water Project conveyance facilities diversions. Max. allowable water year (Oct. 1 - Sept. 30) diversions: 15,750 ac-ft.
7. Nacimiento "NWP Diversions" do not include lakeside water use which is estimated at approximately 1,750 acre feet per year.
8. Updated Release Schedule developed by the Drought Operations Technical Advisory Committee, Adopted by Agency Board of Directors, 4/18/2022



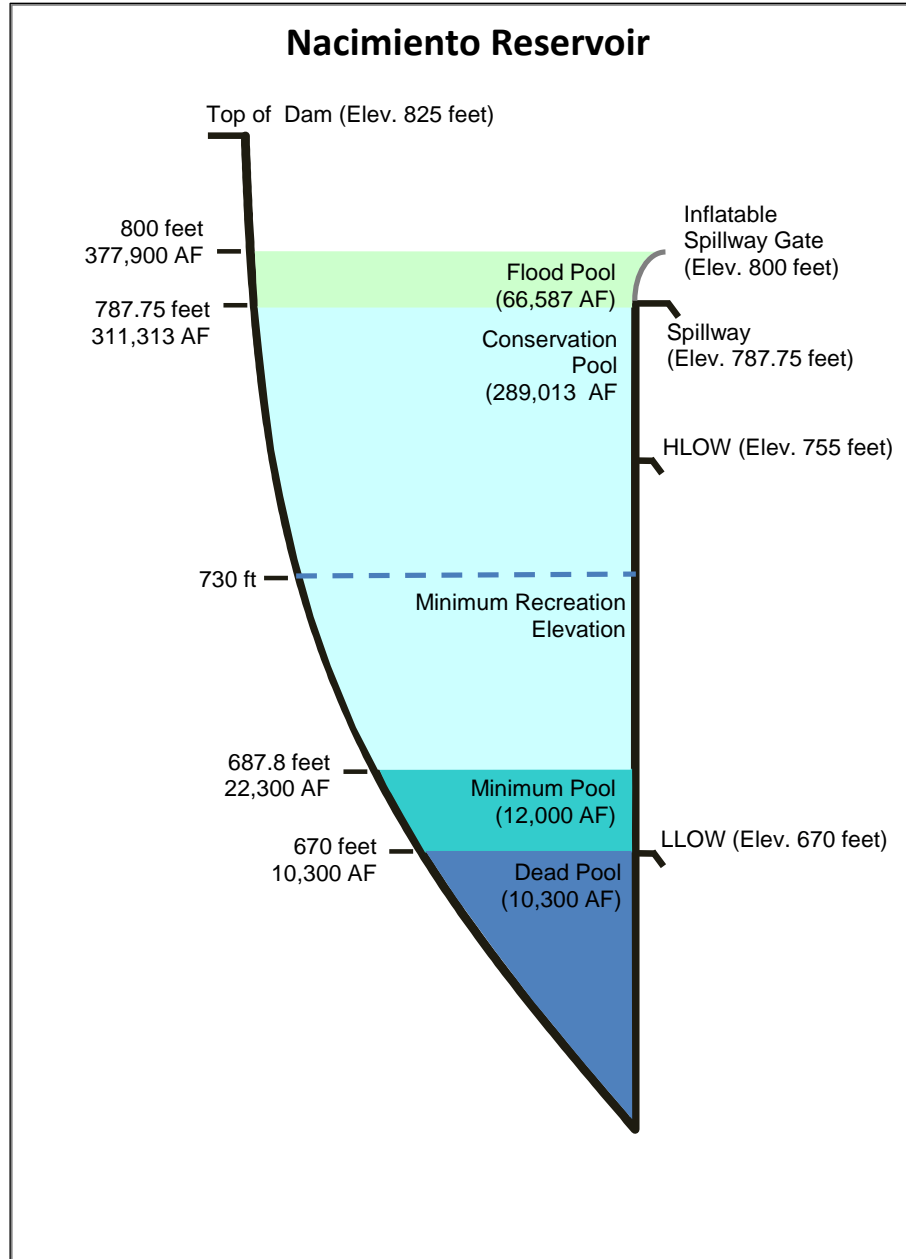


Figure 1. Schematic of Nacimiento Reservoir Pools



TO: Naci Technical Support Group
FROM: Chris Summers, Wes Thomson
DATE: May 19, 2022
SUBJECT: Monthly Operations Update – Maintenance & Capital Projects

O&M UPDATES FOR WORKPLAN FOCUS AREAS – APR/MAY 2022

ROUTINE O&M

- Weed Abatement
- General Routine Maintenance

NON-ROUTINE O&M

- Procurement of replacement parts Naci Intake (680' Valve) (IN-PROCESS)

CAPITAL PROJECT UPDATES (No Change)

- Tesla Battery Systems – Commission voted on 4/6/22 to approve the two proposed projects for the Naci Intake and Rocky Canyon Pump Stations. Details on an install schedule are not yet available.

COMPLETED PROJECTS (No Change)

None

UPCOMING PROJECTS

Pipeline Relocation at Santa Margarita Creek (No Change)

- Construction of the El Camino Real Bridge Replacement Project was delayed due to funding. Summer 2023 is the soonest construction might start.



TO: Nacimiento Project Commission
FROM: Katie Franco, Finance Division
VIA: Nola Engelskirger, Utilities Division Manager
DATE: May 26, 2022
SUBJECT: FY 2021-22 Third Quarter Operations Budget Update
(Information Only – No Action Required)

Figures summarizing the Fiscal Year 2021-22 Third Quarter Operating Fund Budget are provided for your information. With 75% of the year elapsed, total expenditures and purchase order commitments are at 22.4% of budget. This includes non-routine projects that fluctuate during the fiscal year. More notably, annual Routine Operations and Maintenance efforts are less than budgeted levels at 29.7% of the budget.

	<u>Budget</u>	<u>Expenses & Purchase Orders</u>	<u>Expenses and Purchase Orders as a % of Budget</u>	<u>Balance Available</u>
Routine O&M	4,598,523	1,366,470	29.7%	3,232,053
Non Routine O&M Projects	2,978,676	350,613	11.8%	2,628,062
Capital Outlay Projects	100,000	-	0.0%	100,000
Total	7,677,199	1,717,084	22.4%	5,960,115
[a] Variable Energy	2,799,719	1,764,889	63.0%	1,034,830

[a] PG&E invoices for Variable Energy usage. Costs are billed to participants based upon actual usage and are not included in Participants' Installment Billings or Final Billings.

If you have any questions, please feel free to contact me at (805) 781-5250 or via e-mail at kfranco@co.slo.ca.us. Staff will be available to answer specific questions at the meeting.

**Nacimiento Water Operating Fund
Budget Status Report
FY 2021-22**

A	B	C	D	D	E	F	G	I	J	K	L	M		
carry			New Budget	Roll-Fwd Budget	Internal	Budget	Quarter 1	Quarter 2	Quarter 3	Total	Purchase	Total Expenses	Exps & POs	Available
fwd		WBS Element	FY 2021-22	FY 2020-21	Revisions	FY 2021-22	July-Sep	Oct-Dec	Jan-March	Expenses	Orders (POs)	and POs	% of Budget	Budget
		Routine Operation and Maintenance												
1		MASTER WATER CONTRACT	\$ 640,448			\$ 640,448	\$ -	\$ -		\$ -	\$ -	\$ -	0.0%	\$ 640,448
2		WATER CONSERVATION MANAGEMENT	-			-	-	-		-	-	-	0.0%	-
3														
4		WATER QUALITY SUPPORT/ANALYSIS	215,092			215,092	33,004	28,629	15,406	77,039	-	77,039	35.8%	138,053
5		REGULATORY AGENCY/DPH	12,476			12,476			13,305	13,305		13,305	106.6%	(829)
6		INVASIVE SPECIES/QUAGGA MUSSEL	128,081			128,081	12,881	15,900	26,513	55,294		55,294	43.2%	72,787
7		ENVIRONMENTAL MITIGATION	86,819			86,819	5,003	19,183	20,670	44,856		44,856	51.7%	41,963
8		UTILITIES OPERATIONS AND OFFICE ENGINEERING	224,663			224,663	42,340	50,365	47,112	139,817	1	139,817	62.2%	84,846
9		LAKESIDE CONTRACTS	14,442			14,442	197	697	1,105	1,999		1,999	13.8%	12,443
10		WATER RIGHTS	-	61,406		61,406	-	-	-	-		-	0.0%	61,406
11		GENERAL-ACCOUNTING	219,767			219,767	22,914	45,036	14,508	82,458		82,458	37.5%	137,309
12		COUNTY WIDE OVERHEAD	110,163			110,163	27,162	27,162	27,162	81,486		81,486	74.0%	28,677
13		CONTRIBUTION TO ISF/NEW EQUIP	20,750			20,750	(3,192)	10,817	-	7,625		7,625	36.7%	13,125
14		GENERAL UNITS	444,084			444,084	32,574	34,318	6,495	73,387	62,227	135,614	30.5%	308,470
15		UNIT A	244,959			244,959	74,401	61,132	51,443	186,976	26,450	213,426	87.1%	31,533
16		UNIT A1	55,964			55,964	5,599	4,402	9,529	19,530		19,530	34.9%	36,434
17		UNIT B	184,624			184,624	52,625	70,159	34,508	157,292		157,292	85.2%	27,332
18		UNIT C	33,291			33,291	1,065	1,879	5,415	8,359		8,359	25.1%	24,932
19		UNIT C1	36,758			36,758	1,331	11,250	12,592	25,173		25,173	68.5%	11,585
20		UNIT D	21,667			21,667	2,053	1,782	1,959	5,794		5,794	26.7%	15,873
21		UNIT E	20,623			20,623	416	2,007	145	2,568		2,568	12.5%	18,055
22		UNIT F	20,753			20,753	917	4,480	24,327	29,724		29,724	143.2%	(8,971)
23		UNIT F1	16,137			16,137	3,874	10,077	2,917	16,868		16,868	104.5%	(731)
24		UNIT F2	148,167			148,167	40,902	29,013	15,354	85,269		85,269	57.5%	62,898
25		UNIT G	27,967			27,967	5,091	13,292	7,099	25,482		25,482	91.1%	2,485
26		UNIT G1	29,152			29,152	3,182	9,071	3,567	15,820		15,820	54.3%	13,332
27		UNIT G2	19,052			19,052	414	954	973	2,341		2,341	12.3%	16,711
28		UNIT H	3,381			3,381	-	535	-	535		535	15.8%	2,846
29		UNIT H1	28,709			28,709	5,593	190	784	6,567		6,567	22.9%	22,142
30		UNIT T-2	46,892			46,892	1,233	2,766	3,694	7,693		7,693	16.4%	39,199
31		UNIT T-4	13,038			13,038	751	4,984	298	6,033		6,033	46.3%	7,005
32		UNIT T-6	13,859			13,859	145	5,335	2,089	7,569		7,569	54.6%	6,290
33		UNIT T-9	10,145			10,145	180	-	646	826		826	8.1%	9,319
34		UNIT T-11/11A	31,926			31,926	5,431	5,039	1,543	12,013		12,013	37.6%	19,913
35		UNIT T-11B	-			-	-	-	-	-		-	0.0%	-
36		REIMBURSABLE BILLINGS	-			-	197	-	295	492		492	0.0%	(492)
37		REIMB BILLINGS: EMERGENCY WTR LINE BREAK MAY 2018	-			-	(57,420)	-	-	(57,420)		(57,420)	0.0%	57,420
38	(*)	NACI WATER SALE PROGRAM	-	4,735		4,735	1,057	-	-	1,057	82,389	83,446	1762.3%	(78,711)
39	(*)	SAN ANTONIO SPILLWAY REHAB	-	98,916		98,916	-	-	-	-		-	0.0%	98,916
40	(*)	LEGAL	-	1,309,617		1,309,617	11,575	13,774	26,226	51,575		51,575	3.9%	1,258,042
41		SUBTOTAL: ROUTINE OPERATIONS AND MAINTENANCE	\$ 3,123,849	\$ 1,474,674	\$ -	\$ 4,598,523	\$ 333,495	\$ 484,228	\$ 377,681	\$ 1,195,404	\$ 171,066	\$ 1,366,470	29.7%	\$ 3,232,053
42		Non-Routine O&M												
43		MISC. FIBER OPTIC REPAIR (rebudget annually) (\$6500 MISC FIBER)	\$ 6,500			\$ 6,500				\$ -		\$ -	0.0%	\$ 6,500
44		INTERLAKE TUNNEL PLANG (place holder)											0.0%	
45	(*)	NORTH SALINAS RIVER CROSSING REPAIR (MAINT: TYPE 3)		1,654,536		1,654,536	10,219	7,273	7,563	25,055	299,740	324,795	19.6%	1,329,740
46	(*)	5 YR INTAKE INSPECTION (EVERY 5 YRS. 2022/23)											0.0%	
47	(*)	5 YR PIPELINE CLOSE INTERVAL SURVEY (EVERY 5 YRS) (CLSD)											0.0%	
48	(*)	SANTA MARG CRK BRIDGE PIPE RELOCATION		856,848		856,848					7,045	7,045	0.8%	849,804
49	(*)	INTAKE PUMP SYSTEM IMPROVEMENTS (5 SYSTEMS)											0.0%	
50	(*)	INTAKE PS: SLOPE REPAIR AND DRAINAGE WORK (S/B CLSD Q1 20/21)											0.0%	
51	(*)	POWER MONITORING AT INTAKE (CLSD)											0.0%	
52	(*)	SCADA EFFORTS AT BOOSTER STN PROJECT		309,425		309,425	1,894	4,219	12,712	18,825		18,825	6.1%	290,600
53	(*)	SCADA EFFORTS AT BOOSTER STN O&M (REBUDGETED ANNUALLY)											0.0%	
54	(*)	SYPs EFFICIENCY ALTERNATIVES (CXL)											0.0%	
55	(*)	GENERATOR PAD AT BOOSTER STN INSTALL (33%)											0.0%	
56	(*)	AIR VACS REPAIRS AND PREVENTION		51,367		51,367	(51)			(51)		(51)	-0.1%	51,418
57	(*)	RAISE VALVES ON ROCKY CANYON RD											0.0%	
58	(*)	UNANTICIPATED NON-ROUTINE PROJECTS	100,000			100,000							0.0%	100,000
59		SUBTOTAL: NON ROUTINE OPERATION & MAINTENANCE - (NON-CAPITAL ACCOUNTS)	\$ 106,500	\$ 2,872,176	\$ -	\$ 2,978,676	\$ 12,062	\$ 11,492	\$ 20,275	\$ 43,829	\$ 306,785	\$ 350,613	11.8%	\$ 2,628,062
60		Capital Outlay												
61	(*)	UNANTICIPATED NON-ROUTINE PROJECTS	100,000			100,000							0.0%	100,000
62		SUBTOTAL: CAPITAL OUTLAY (CAPITAL ACCOUNTS)	\$ 100,000	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%	\$ 100,000
63		TOTAL BUDGET / INSTALLMENT BILLINGS	\$ 3,330,349	\$ 4,346,850	\$ -	\$ 7,677,199	\$ 345,557	\$ 495,720	\$ 397,956	\$ 1,239,233	\$ 477,851	\$ 1,717,084	22.4%	\$ 5,960,115
64		VARIABLE ENERGY COSTS (NON-CAPITAL ACCOUNT)	\$ 2,799,719			\$ 2,799,719	890,707	589,011	285,171	1,764,889		1,764,889	63.0%	\$ 1,034,830
65		BUDGET FOR UNANTICIPATED CAPITAL PROJECT - (CAPITAL ACCT)	103,750			103,750							0.0%	103,750
66		TOTAL	\$ 6,233,818	\$ 4,346,850	\$ -	\$ 10,580,668	\$ 1,236,264	\$ 1,084,731	\$ 683,127	\$ 3,004,122	\$ 477,851	\$ 3,481,972	32.9%	\$ 7,098,695