



Nipomo Community Services District  
REGULAR MEETING  
AGENDA

- D-4) AUTHORIZE EXECUTION OF AGREEMENT WITH LABORATORY FOR WATER QUALITY TESTING SERVICES [RECOMMEND APPROVAL]
- D-5) AUTHORIZE EXECUTION OF ANNEXATION AGREEMENT WITH KENNETH CRAIG FOR 18.9 ACRE PARCEL ON WILLOW ROAD (APN 091-181-031) [RECOMMEND APPROVAL]
- D-6) AUTHORIZE EXECUTION OF NOTICE OF COMPLETION FOR FAIRWAYS STREET LIGHT PAINTING PROJECT [RECOMMEND APPROVAL]
- D-7) ADOPT RESOLUTION OF ACCEPTANCE FOR CARRIAGE HOMES, PHASE 1, IMPROVEMENTS [RECOMMEND APPROVAL]
- D-8) AUTHORIZE SUBMITTAL OF LETTER TO SLO COUNTY BOARD OF SUPERVISORS CHAIR ACHADJIAN REGARDING COLLECTION OF IN-LIEU FEES ADOPTED BY THE BOARD OF SUPERVISORS ON MAY 23, 2006 [RECOMMEND APPROVAL]

E. ADMINISTRATIVE ITEMS (The following may be discussed and action may be taken by the Board.)

**ADJOURN TO THE NIPOMO COMMUNITY SERVICES DISTRICT PUBLIC FACILITIES CORPORATION**

**ROLL CALL**

**Public Comment on Agenda Items**

The public has the right to comment on any item on the Public Facilities Corporation Meeting Agenda. Comments are limited to 3 minutes or otherwise at the discretion of the President.

**A. NIPOMO COMMUNITY SERVICES DISTRICT PUBLIC FACILITIES CORPORATION**

Annual Meeting of the Nipomo Community Services District Public Facilities Corporation

**ADJOURN TO NIPOMO COMMUNITY SERVICES DISTRICT - REGULAR MEETING**

F. MANAGER'S REPORT

G. COMMITTEE REPORTS

H. DIRECTOR'S COMMENTS

I. CLOSED SESSION ANNOUNCEMENTS

- 1. CONFERENCE WITH LEGAL COUNSEL Pending Litigation GC§54956.9 SMVWCD VS NCSD SANTA CLARA COUNTY CASE NO. CV 770214 AND ALL CONSOLIDATED CASES.
- 2. CONFERENCE WITH LEGAL COUNSEL Pending Litigation GC§54956.9 MARIA VISTA VS. NCSD CASE NO. CV 040877
- 3. CONFERENCE WITH LEGAL COUNSEL PENDING LITIGATION GOVT. CODE §54956.9 – JESSE HILL (IN PRO PER) V. NCSD CV 060325 AND RELATED LIABILITY CLAIM PURSUANT TO GOVT. CODE §54961.
- 4. CONFERENCE WITH LEGAL COUNSEL RE: PENDING LITIGATION GC 54956.9 NCSD VS. COUNTY OF SAN LUIS OBISPO (SUMMIT STATION LAND USE ORDINANCE AND ENVIRONMENTAL IMPACT REPORT

Nipomo Community Services District  
REGULAR MEETING  
AGENDA

J. PUBLIC COMMENT ON CLOSED SESSION ITEMS

K. ADJOURN TO CLOSED SESSION

L. OPEN SESSION  
ANNOUNCEMENT OF ACTIONS, IF ANY, TAKEN IN CLOSED SESSION

ADJOURN

- **THE NEXT REGULAR BOARD MEETING IS JULY 26, 2006.**  
**TENTATIVELY SCHEDULED ITEMS INCLUDE:**
- Award Salary Survey
  - Southland Upgrade – Phase II Engineering

TO: BOARD OF DIRECTORS  
FROM: ED KREINS  
DATE: JULY 7, 2006



CONSENT AGENDA

The following items are considered routine and non-controversial by staff and may be approved by one motion if no member of the Board wishes an item be removed. If discussion is desired, the item will be removed from the Consent Agenda and will be considered separately.

**Questions or clarification may be made by the Board members  
without removal from the Consent Agenda.**

The recommendations for each item are noted in brackets.

- D-1) WARRANTS [RECOMMEND APPROVAL]
- D-2) BOARD MEETING MINUTES [RECOMMEND APPROVAL]  
Approve Minutes of June 21, 2006 Special Meeting  
Approve Minutes of June 28, 2006, Regular meeting
- D-3) RECEIVE TECHNICAL MEMORANDUM ON SOUTHLAND WASTEWATER TREATMENT FACILITY UPGRADE TIMELINE [NO ACTION REQUESTED]
- D-4) AUTHORIZE EXECUTION OF AGREEMENT WITH LABORATORY FOR WATER QUALITY TESTING SERVICES [RECOMMEND APPROVAL]
- D-5) AUTHORIZE EXECUTION OF ANNEXATION AGREEMENT WITH KENNETH CRAIG FOR 18.9 ACRE PARCEL ON WILLOW ROAD (APN 091-181-031) [RECOMMEND APPROVAL]
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- D-8) AUTHORIZE SUBMITTAL OF LETTER TO SLO COUNTY BOARD OF SUPERVISORS CHAIR ACHADJIAN REGARDING COLLECTION OF IN-LIEU FEES ADOPTED BY THE BOARD OF SUPERVISORS ON MAY 23, 2006 [RECOMMEND APPROVAL]

T:\BOARD MATTERS\BOARD MEETINGS\BOARD LETTER\BOARD LETTER 2006\CONSENT 7-12-06.DOC

**NIPOMO COMMUNITY SERVICES DISTRICT  
WARRANTS JULY 7, 2006**

**AGENDA ITEM  
D-1  
JULY 12, 2006**

**HAND WRITTEN CHECKS**

NONE

**TOTAL COMPUTER  
CHECKS  
\$ 179,450.61**

**VOIDED CHECKS**

NONE

**COMPUTER GENERATED CHECKS**

Check Number	Check Date	Vendor Number	Name	Gross Amount	Discount Amount	Net Amount	-----Payment Information----- Invoice #	Description
12290	06/30/06	EMP01	EMPLOYMENT DEVELOP DEPT	500.66 210.67	.00 .00	500.66 210.67	A60626 6/30/06	STATE INCOME TAX STATE INCOME TAX
			Check Total.....:	711.33	.00	711.33		
12291	06/30/06	MID01	MIDSTATE BANK-PR TAX DEP	2067.00 179.56 607.70 889.85 119.62	.00 .00 .00 .00 .00	2067.00 179.56 607.70 889.85 119.62	A60626 1A60626 2A60626 6/30/06 A6/30/06	FEDERAL INCOME TAX FICA MEDICARE (FICA) FEDERAL INCOME TAX MEDICARE (FICA)
			Check Total.....:	3863.73	.00	3863.73		
12292	06/30/06	MID02	MIDSTATE BANK - DIRECT DP	18615.66 2963.80	.00 .00	18615.66 2963.80	A60626 6/30/06	NET PAY 6/30/06 NET PAY
			Check Total.....:	21579.46	.00	21579.46		
12293	06/30/06	PER01	PERS RETIREMENT	5513.05	.00	5513.05	A60626	PERS PAYROLL REMITTANCE
12294	06/30/06	STA01	STATE STREET GLOBAL	980.00	.00	980.00	A60626	457 DEFERRED COMP
012295	06/30/06	ADV01	ADVANTAGE ANSWERING PLUS	92.95	.00	92.95	77535	PAGING SERVICE
012296	06/30/06	BOG01	BOGNUDA, LISA	54.00	.00	54.00	A60628	REIMBURSEMENT
012297	06/30/06	CRE01	CREEK ENVIRONMENTAL LABS	24.00 80.00	.00 .00	24.00 80.00	N3491 N3523	BL WWTP LAB WATER SAMPLES
			Check Total.....:	104.00	.00	104.00		
012298	06/30/06	CSD02	CALIFORNIA SPECIALTY DIST	54.83	.00	54.83	138155	SUPPLIES
012299	06/30/06	DUN01	DUNBAR, MADONNA	162.29 81.43	.00 .00	162.29 81.43	061506 062706	REIMB FOR SUPPLIES TRAVEL EXPENSES
			Check Total.....:	243.72	.00	243.72		
012300	06/30/06	FGL01	FGL ENVIRONMENTAL	77.00	.00	77.00	605836A	BL WWTP LAB
012301	06/30/06	GRO01	GROENIGER & CO	1016.24	.00	1016.24	570953SM	NOV SUPPLIES TOWN WWTP
012302	06/30/06	KRE01	KREINS, EDWARD	110.25	.00	110.25	050906	TRAVEL REIMB
012303	06/30/06	LAC01	LA CHEMICAL	377.29 498.89	.00 .00	377.29 498.89	64838 64839	CHLORINE CHLORINE
			Check Total.....:	876.18	.00	876.18		
012304	06/30/06	NIC01	NICKSON'S MACHINE SHOP	3151.95 3449.56	.00 .00	3151.95 3449.56	72648 72664	SUNDALE WELL MAINT SUNDALE WELL MAINT
			Check Total.....:	6601.51	.00	6601.51		
012305	06/30/06	PEN01	PENINSULA PUMP & EQUIPMNT	7291.30	.00	7291.30	15471	GARDENIA LIFT STN PUMP
012306	06/30/06	PRE01	PRECISION JANITORIAL	275.00	.00	275.00	151	JUNE JANITORIAL SERVICE
012307	06/30/06	PUL01	PULITZER CENTRAL COAST NP	238.14	.00	238.14	992736	PUBLICATION
012308	06/30/06	SOF01	SOFTWARE SOLUTIONS TEAM	85.00	.00	85.00	06-4371	COMPUTER SUPPORT
012309	06/30/06	SUN01	SUNBELT RENTALS	5958.63	.00	5958.63	6583018	SOUTHLAND WWTP SLUDGE REM
012310	06/30/06	THE01	THE GAS COMPANY	30.69	.00	30.69	062006	OFFICE HEAT 06235160949

**NIPOMO COMMUNITY SERVICES DISTRICT  
WARRANTS JULY 7, 2006**

**AGENDA ITEM  
D-1  
JULY 12, 2006  
PAGE TWO**

Check Number	Check Date	Vendor Number	Name	Gross Amount	Discount Amount	Net Amount	-----Payment Information----- Invoice #	Description
012311	07/12/06	ALX01	ALEXANDER'S CONTRACT SERV	2732.80	.00	2732.80	3041	METER READING FOR JULY
012312	07/12/06	AME03	AMERI PRIDE	60.24 64.74	.00 .00	60.24 64.74	F712703 F718448	UNIFORMS ETC UNIFORMS ETC
			Check Total.....:	124.98	.00	124.98		
012313	07/12/06	BLU01	BLUEPRINT EXPRESS	8.04	.00	8.04	29367	PRINTING FOR ENG
012314	07/12/06	BOY01	BOYLE ENGINEERING CORP	502.74 595.08 135.00 405.00 4173.66 2160.00 237.60	.00 .00 .00 .00 .00 .00 .00	502.74 595.08 135.00 405.00 4173.66 2160.00 237.60	33979 33980 33981 33982 33983 33988 33989	PCI TR 2689 PCI 2541 PCI TR 2558 PCI TRACT 2688 SOUTHLAND WWTF UPGRADE ST BL BOOSTER STATION UPGRAD PCI CO 04-0342
			Check Total.....:	8209.08	.00	8209.08		
012315	07/12/06	CEN06	CENTRAL COAST ELECTRIC	125.00 1087.79 534.52	.00 .00 .00	125.00 1087.79 534.52	1197 1203 1205	TOWN WWTP MOTOR MAINT TOWN WWTP MOTOR MAINT TOWN WWTP MOTOR MAINT
			Check Total.....:	1747.31	.00	1747.31		
012316	07/12/06	COR01	CORBIN WILLITS SYSTEMS	710.80	.00	710.80	A606151	BILLING PROGRAM SUPPORT
012317	07/12/06	CRE01	CREEK ENVIRONMENTAL LABS	24.00 24.00 24.00 24.00 80.00	.00 .00 .00 .00 .00	24.00 24.00 24.00 24.00 80.00	N3522 N3561 N3604 N3672 N3689	BL WWTP LAB BL WWTP LAB BL WWTP LAB BL WWTP LAB WATER SAMPLES
			Check Total.....:	176.00	.00	176.00		
012318	07/12/06	CUL02	CULLIGAN WATER CONDITION	33.87	.00	33.87	063006	DELIVERY
012319	07/12/06	EBY01	EBY, ED	100.00	.00	100.00	071206	REG BD MEETING 071206
012320	07/12/06	EMP01	EMPLOYMENT DEVELOP DEPT	361.99	.00	361.99	A60705	SUI/ETT 2ND QUARTER
012321	07/12/06	FED01	FED EX	146.44	.00	146.44	18371	SHIP PUMP
012322	07/12/06	FGL01	FGL ENVIRONMENTAL	176.00 129.00	.00 .00	176.00 129.00	606092A 606093A	TOWN WWTP LAB BL WWTP LAB
			Check Total.....:	305.00	.00	305.00		
012323	07/12/06	GIL01	GLM, INC.	100.00 420.31	.00 .00	100.00 420.31	062906A 062906B	LANDSCAPE MAINT BL LANDSCAPE MAINT TOWN
			Check Total.....:	520.31	.00	520.31		
012324	07/12/06	GWA01	GWA INC	25.00	.00	25.00	60600626	FIRE ALARM
012325	07/12/06	HAR01	HARRY JEFFRIES PAINTING	5307.00	.00	5307.00	062106	PAINTING BL STREET LIGHTS
012326	07/12/06	IK001	IKON OFFICE SOLUTIONS	120.75	.00	120.75	1615716A	FAX CARTRIDGE
012327	07/12/06	IMP02	IMPAC GOVERNMENT SERVICES	450.00 541.28 191.46	.00 .00 .00	450.00 541.28 191.46	062206A 062206B 062206C	CSDA TRAINING PUBLIC NOTICE PUBLIC NOTICE
012327	07/12/06	IMP02	IMPAC GOVERNMENT SERVICES	61.64 520.00 221.66 251.67 62.97 62.00	.00 .00 .00 .00 .00 .00	61.64 520.00 221.66 251.67 62.97 62.00	062206D 062206E 062206F 062206G 062206H 062206I	SUPPLIES POSTAGE WATER CONSERVATION SUPPLI COMPUTER SUPPLIES SUPPLIES RECORD NEWDOLL STORY ST E
			Check Total.....:	2362.68	.00	2362.68		
012328	07/12/06	IND02	INDEPENDENT ELEC SUPPLY	178.50	.00	178.50	13151-01	SUPPLIES FOR WWTP
012329	07/12/06	MCD01	MCDONOUGH HOLLAND & ALLEN	3303.92	.00	3303.92	177453	LEGAL SERVICES
012330	07/12/06	MID05	MID STATE BANK PETTY CASH	194.10	.00	194.10	070706	SUPPLIES
012331	07/12/06	MOR02	MORE OFFICE SOLUTIONS	314.90	.00	314.90	306430	COPIER MAINT
012332	07/12/06	NIP01	NIPOMO ACE HARDWARE INC	231.85	.00	231.85	583019+	SUPPLIES
012333	07/12/06	NIP06	NIPOMO AUTO PARTS	72.79	.00	72.79	122461	SUPPLIES
012334	07/12/06	NIP09	NIPOMO MARKET PLACE	3507.19	.00	3507.19	0244	GASOLINE FOR JUNE
012335	07/12/06	PGE01	P G & E	41550.92	.00	41550.92	062806	ELECTRICITY 4449664603-3

**NIPOMO COMMUNITY SERVICES DISTRICT  
WARRANTS JULY 7, 2006**

**AGENDA ITEM  
D-1  
JULY 12, 2006  
PAGE THREE**

Check Number	Check Date	Vendor Number	Name	Gross Amount	Discount Amount	Net Amount	Invoice #	Payment Information Description
012336	07/12/06	QUI03	QUINN RENTAL SERVICES	56.97	.00	56.97	2073539	SUPPLIES
012337	07/12/06	RAK01	RAK INDUSTRIES	378.90	.00	378.90	415291	REPELLANT BADGES
012338	07/12/06	RBA01	R BAKER, INC	6473.62	.00	6473.62	06051507	TOWN WWTP MAINT
012339	07/12/06	REL01	RELIABLE	119.46	.00	119.46	YFX61601	SUPPLIES
012340	07/12/06	SLO03	SAN LUIS OBISPO RECORDER	11.00	.00	11.00	MCLEAN	LIEN RELEASE
012341	07/12/06	SOU01	SOUTH COUNTY SANITARY	201.62	.00	201.62	1491958	PARK EVENT
				31.24	.00	31.24	2101802	TRASH COLLECTION OFFICE
				165.80	.00	165.80	10027237	TRASH COLLECTION OLDE TOW
			Check Total.....:	398.66	.00	398.66		
012342	07/12/06	SPE01	SPECIAL DISTRICT RISK	4529.00	.00	4529.00	16164	WORKERS COMP INS
				31976.14	.00	31976.14	06-07 INS	PROPERTY & LIABILITY INSU
			Check Total.....:	36505.14	.00	36505.14		
012343	07/12/06	STA04	STATE DEPT OF HEALTH SERV	55.00	.00	55.00	GERMAN	GRADE 1 CERT SCOTT GERMAN
012344	07/12/06	STA09	STANDARD INSURANCE	745.92	.00	745.92	070106	INSURANCE
012345	07/12/06	SUN01	SUNBELT RENTALS	70.48	.00	70.48	6779462	SUPPLIES
012346	07/12/06	THE01	THE GAS COMPANY	1159.18	.00	1159.18	062306	WWTP MOTOR 11096988784
012347	07/12/06	TRI03	THE TRIBUNE	1174.10	.00	1174.10	6403229	PUBLIC NOTICES
012348	07/12/06	TRO01	TROTTER, CLIFFORD	100.00	.00	100.00	071206	REG BD MEETING 071206
012349	07/12/06	VER01	VERIZON	29.50	.00	29.50	061906A	BL PHONE
				29.74	.00	29.74	061906B	BL PHONE
			Check Total.....:	59.24	.00	59.24		
012350	07/12/06	VIE01	VIERHEILIG, LARRY	100.00	.00	100.00	071206	REG BD MEETING 071206
012351	07/12/06	WIN01	WINN, MICHAEL	100.00	.00	100.00	071206	REG BD MEETING 071206
012352	07/12/06	WIR02	WIRSING, JUDY	100.00	.00	100.00	071206	REG BD MEETING 071206
012353	07/12/06	WOO01	DOUGLAS WOOD & ASSOCIATES	2801.03	.00	2801.03	063006	EIR WATER LINE INTERTIE
012354	07/12/06	\C004	CALIFORNIA PROPERTY MGMT,	38.29	.00	38.29	000A60701	MQ CUSTOMER REFUND
012355	07/12/06	\D007	DEL SOL BUILDERS,	490.25	.00	490.25	000A60701	MQ CUSTOMER REFUND
012356	07/12/06	\N011	NESTER CONSTRUCTION,	104.25	.00	104.25	000A60701	MQ CUSTOMER REFUND
012357	07/12/06	\S005	SORENSEN, KURT	121.75	.00	121.75	000A60701	MQ CUSTOMER REFUND
012358	07/12/06	\W001	WOODSON, DON	184.14	.00	184.14	000A60701	MQ CUSTOMER REFUND

D2

**NIPOMO COMMUNITY SERVICES DISTRICT  
SPECIAL MEETING  
MINUTES**

**JUNE 28, 2006 9:00 A. M.**

BOARD ROOM 148 SOUTH WILSON STREET, NIPOMO, CA

**BOARD of DIRECTORS**

LARRY VIERHEILIG, **PRESIDENT**  
MICHAEL WINN, **VICE PRESIDENT**  
JUDITH WIRSING, **DIRECTOR**  
CLIFFORD TROTTER, **DIRECTOR**  
ED EBY, **DIRECTOR**

**PRINCIPAL STAFF**

EDWARD KREINS, **INTERIM GEN. MANAGER**  
LISA BOGNUDA, **ASSIST. ADMINISTRATOR**  
DONNA JOHNSON, **BOARD SECRETARY**  
JON SEITZ, **GENERAL COUNSEL**  
BRUCE BUEL, **PROJECTS ASSISTANT**

Mission Statement: The Nipomo Community Services District's mission is to provide the citizens of the District with quality, innovative, and cost-effective services through responsive and responsible local government to meet the changing needs of the community.

- 00:00:00 A. CALL TO ORDER AND FLAG SALUTE  
President Vierheilig called the meeting to order at 9:00 a.m. and led the flag salute.
- 00:00:42 B. ROLL CALL  
At Roll Call, all Board members were present.
- 00:00:57 **RESOLUTION OF COMMENDATION TO ERNIE THOMPSON AS HE RETIRES FROM NCSD**  
President Vierheilig presented a resolution and best wishes to Ernest Thompson upon his retirement of 16+ years with the District.  
**RESOLUTION NO. 2006-987  
A RESOLUTION OF COMMENDATION TO  
ERNEST THOMPSON  
AS HE RETIRES FROM 16 YEARS OF SERVICES TO  
NIPOMO COMMUNITY SERVICES DISTRICT**
- 00:06:14 C. PUBLIC COMMENT PERIOD  
PUBLIC COMMENT  
There was no public comment.
- 00:06:17 D. CONSENT AGENDA  
D-1) WARRANTS  
D-2) BOARD MEETING MINUTES  
APPROVE MINUTES OF JUNE 14, 2006, REGULAR MEETING.  
D-3) NOTICE OF APPOINTMENT DIRECTOR WINN TO SERVE ON AD HOC CITY OF SANTA MARIA NEGOTIATIONS COMMITTEE  
D-4) ADOPT RESOLUTION ESTABLISHING PROCEDURES FOR RETENTION OF CONTRACTORS FOR SMALL PROJECTS BY STANDARD AGREEMENT AND TASK ORDER  
**RESOLUTION NO. 2006-988  
A RESOLUTION OF THE BOARD OF DIRECTORS OF THE  
NIPOMO COMMUNITY SERVICES DISTRICT  
ESTABLISHING THE POLICIES AND PROCEDURES FOR EXECUTING  
TASK ORDERS FOR RETENTION OF CONTRACTORS  
TO CONSTRUCT SMALL PROJECT WORKS**  
D-5) AUTHORIZE SUBMITTAL OF VOTE FOR DIRECTOR EBY TO FILL OPEN LAFCo ALTERNATE SEAT

**MINUTES SUBJECT TO BOARD APPROVAL**



**Nipomo Community Services District  
SPECIAL MEETING  
MINUTES**

D. CONSENT AGENDA (continued)

The Board discussed some changes in the Minutes in Item E-1 and a small change in the Resolution in Item D-4 (change intends to shall). The Board agreed to change the name of the Ad Hoc Committee to "NCSD/City of Santa Maria Supplemental Water Negotiations Committee". There was no public comment.

Upon motion of Director Eby and seconded by Director Wirsing, the Board unanimously approved the Consent Agenda, as amended. Vote 5-0

YES VOTES	NO VOTES	ABSENT
Directors Eby, Wirsing, Trotter, Winn, and Vierheilig	None	None

00:18:50

E. ADMINISTRATIVE ITEMS

E-1) CONSIDER PROPOSED WATER CONSERVATION PROGRAM, POLICY, AND BUDGET

Madonna Dunbar, NCSD Conservation Specialist, presented the Board with a comprehensive Conservation Program Outline. There was much Board discussion. There was no public comment. Upon motion of Director Eby, seconded by Director Winn, the Board unanimously approved the budget for the Water Conservation Program and reserved the details of the goals to a future date. Vote 5-0

YES VOTES	NO VOTES	ABSENT
Directors Eby, Winn, Wirsing, Trotter, and Vierheilig	None	None

Upon motion of Director Winn, seconded by Director Eby, the Board agreed to thank staff for the preparation of the report and direct staff to revise the goals as suggested by the Board and come back at a later date for adoption. Vote 5-0

YES VOTES	NO VOTES	ABSENT
Directors Winn, Eby, Wirsing, Trotter, and Vierheilig	None	None

10:30 a.m. President Vierheilig called for a break. The Board returned at 10:42 a.m.

01:29:30

E-2) AUTHORIZE EXTENSION OF TERM OF THE FRANCHISE AGREEMENT WITH SOUTH COUNTY SANITARY THROUGH JUNE 19, 2008 TO COINCIDE WITH TERMS OF AGREEMENT WITH COUNTY (NO RATE INCREASE)

The Board discussed the extension of the term of the Franchise Agreement with South County Sanitary Service, Inc.

Tom Martin, South County Sanitary, answered questions from the Board.

Jon Seitz, District Legal Counsel, reviewed the extension.

Upon motion of Director Eby and seconded by Director Winn, the Board unanimously approved Resolution 2006-989, as amended. Vote 5-0

**RESOLUTION NO. 2006-989  
A RESOLUTION OF THE BOARD OF DIRECTORS  
OF THE NIPOMO COMMUNITY SERVICES DISTRICT  
AUTHORIZING EXTENSION OF TERM OF FRANCHISE AGREEMENT**

YES VOTES	NO VOTES	ABSENT
Directors Eby, Winn, Wirsing, Trotter, and Vierheilig	None	None

**MINUTES SUBJECT TO BOARD APPROVAL**

**Nipomo Community Services District  
SPECIAL MEETING  
MINUTES**

01:46:15

E-3) DETERMINE CLOSURE DATE FOR RECEIPT OF COMMENTS ON WATERLINE INTERTIE PROJECT DRAFT ENVIRONMENTAL IMPACT REPORT

Jon Seitz, District Legal Counsel, reviewed the recommendation to extend the closure date for receipt of comments by thirty days as requested by the SCAC Land Use Committee.

The following members of the public spoke:

Jim Harrison, South County Advisory Committee member – stated that he would like SCAC to have a copy of the DEIR and would like to be on the mailing list for notification.

Bonnie Eisner, SCAC Land Use Chair – thanked the front office for all the help given to her and others on the SCAC. She stated that she would like to be on the mailing list also.

Director Eby expressed his concern over delaying the project but agrees to grant the request to prevent litigation that would extend the project even further.

Director Wirsing asked how SCAC would pay for the DEIR book.

Director Eby stated that SCAC has a library fund.

Upon motion of Director Winn and seconded by Director Trotter, the Board unanimously agreed to extend the closure date to August 16, 2006, and directed staff to publish in the Santa Maria Times and the SLO Tribune. Vote 5-0

YES VOTES	NO VOTES	ABSENT
Directors Winn, Trotter, Wirsing, Eby, and Vierheilig	None	None

02:02:07

E-4) CREATE STANDING COMMITTEE TO TRACK PREPARATION OF WATERLINE INTERTIE PROJECT PRE-DESIGN

The Board discussed the formation of a standing committee to track preparation of Waterline Intertie Project pre-design. The committee would conduct at least one public meeting. The committee is subject to the Brown Act. The committee would provide a status report on a regular basis. The committee would make a recommendation to the full Board where the waterline will be located. The committee would follow the project to completion except for the financial part and would work to assist the Project Manager in parallel with the Finance Committee. There was no public comment.

Upon motion of Director Winn and seconded by Director Eby, the Board unanimously agreed to create a new Standing Committee comprised of Directors Trotter and Eby to track the development of the Design effort and to formulate recommendations to the Board regarding selection of a project and to be empowered to visit sites where Horizontal Directional Drilling (HDD) projects have been completed and to interact with HDD firms. Vote 5-0

YES VOTES	NO VOTES	ABSENT
Directors Winn, Eby, Wirsing, Trotter, and Vierheilig	None	None

**MINUTES SUBJECT TO BOARD APPROVAL**

**Nipomo Community Services District  
SPECIAL MEETING  
MINUTES**

02:10:24

**F. MANAGER'S REPORT**

The Board discussed the Manager's Report.

Bruce Buel, Projects Manager, reviewed the "Projects Update" report. The Board discussed the report. Director Wirsing asked about the Pomeroy to Aden Way project. Mr. Buel answered that the County has not acted on this project and there is no further information.

02:32:25

**G. COMMITTEE REPORTS**

The Personnel Committee reported that there have been seven résumés received for the General Manager position as of June 21, 2006.

02:34:41

**H. DIRECTOR'S COMMENTS**

Director Wirsing asked to have this statement on the record. She stated that she declined to be President because she works full time and it takes a lot out of her work schedule. That is when she nominated Director Vierheilig to be President and all the Board members agreed.

Director Eby stated that SCAC would like to use a cabinet in the NCSD Board room to store library materials. They would like to have a lock on it. SCAC would pay for the lock. Jon Seitz, District Legal Counsel, stated that the NCSD would not be responsible for the cabinet's contents.

Director Winn - SCAC meeting Monday June 26<sup>th</sup> One of the items discussed was changing standards for secondary dwellings .

Planning Commission met June 22<sup>nd</sup> . One item discussed, which relates to NCSD, was conversions, such as apartments into condominiums, etc. It seemed the Commission did not consider the increased costs related to water fees. He suggested that NCSD provide some information to the Commission.

A historic monument, the Nipomo Barbershop, will be changing ownership. He asked what the costs will be for splitting the land.

Board of Supervisors meeting June 27<sup>th</sup> – TDC subject was discussed.

There will be no WRAC meetings in July or August.

July 6<sup>th</sup> LAFCo meeting' agenda include discussion of the possible dissolution of the Los Osos CSD.

President Vierheilig stated that the first printing of the Board packet that was printed double-sided was liked by most of the Board.

The Nipomo Native Gardens workday will be Saturday, July 1 at 9:00 a.m. Bring tools, gloves and water.

Discussion of the SLO conversions etc. - OCSD and OCAC provided input.

02:49:01

**I. CLOSED SESSION ANNOUNCEMENTS**

Jon Seitz, District Legal Counsel, announced the need to go into Closed Session to discuss the following.

1. CONFERENCE WITH LEGAL COUNSEL Pending Litigation GC§54956.9  
SMVWCD VS NCSD SANTA CLARA COUNTY CASE NO. CV 770214  
AND ALL CONSOLIDATED CASES.

**MINUTES SUBJECT TO BOARD APPROVAL**

Nipomo Community Services District  
SPECIAL MEETING  
MINUTES

- 2. CONFERENCE WITH LEGAL COUNSEL Pending Litigation GC§54956.9 MARIA VISTA VS. NCSD CASE NO. CV 040877
- 3. CONFERENCE WITH LEGAL COUNSEL PENDING LITIGATION GOVT. CODE §54956.9 – JESSE HILL (IN PRO PER) V. NCSD CV 060325 AND RELATED LIABILITY CLAIM PURSUANT TO GOVT. CODE §54961.
- 4. CONFERENCE WITH LEGAL COUNSEL PENDING LITIGATION GOVT. CODE §54956.9 - NCSD V. SO. CALIFORNIA GAS CO. ET AL. LC066128
- 5. CONFERENCE WITH LEGAL COUNSEL Pending Litigation GC§54956.9 NCSD vs. COUNTY OF SAN LUIS OBISPO (SUMMIT STATION LAND USE ORDINANCE AND ENVIRONMENTAL IMPACT REPORT)

J. PUBLIC COMMENT ON CLOSED SESSION ITEMS

There was no public comment.

02:50:42

K. ADJOURN TO CLOSED SESSION

The Board adjourned to Closed Session at 12:04 p.m.

L. OPEN SESSION

ANNOUNCEMENT OF ACTIONS, IF ANY, TAKEN IN CLOSED SESSION

Director Trotter left the meeting at 12:20 p.m.

The Board came back into Open Session. Jon Seitz, District Legal Counsel, reported the following.

The Board heard an update on the items listed above. There was no reportable action on Items 1, 2, 3, and 5.

Item 4 Upon motion of Director Winn and seconded by Director Trotter, the Board unanimously agreed to accept a settlement of \$8,750 for the pending litigation.

ADJOURN

President Vierheilg adjourned the meeting at 12:45 p.m.

➤ **THE NEXT REGULAR BOARD MEETING IS JULY 12, 2006.**

**TENTATIVELY SCHEDULED ITEMS INCLUDE:**

- NCSD Public Finance Corporation Annual Meeting
- Water Quality Testing Laboratory Selection

**MINUTES SUBJECT TO BOARD APPROVAL**

# NIPOMO COMMUNITY SERVICES DISTRICT

Wednesday, June 21, 2006

2:00 P. M. TO 5:00 P. M.

## SPECIAL MEETING MINUTES

### BOARD of DIRECTORS

LARRY VIERHEILIG, PRESIDENT  
MICHAEL WINN, VICE PRESIDENT  
ED EBY, DIRECTOR  
CLIFFORD TROTTER, DIRECTOR  
JUDITH WIRSING, DIRECTOR

### PRINCIPAL STAFF

EDWARD KREINS, GENERAL MANAGER  
LISA BOGNUDA, ASSIST. ADMINISTRATOR  
DONNA JOHNSON, BOARD SECRETARY  
JON SEITZ, GENERAL COUNSEL  
BRUCE BUEL, PROJECTS ASSISTANT

**MEETING LOCATION**  
**District Board Room**  
**148 S. Wilson Street**  
**Nipomo, California**

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#### OPEN SESSION

A. CALL TO ORDER AND FLAG SALUTE

President Vierheilig called the meeting to order at 2pm and led the flag salute.

B. ROLL CALL

All five Board members were present.

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C. ADMINISTRATIVE ITEMS – Study Session to Review Water Intertie Project Draft Environmental Impact Report

District Legal Counsel Jon Seitz described the purpose of the study session and outlined the opportunity for community members to submit oral comments on the Draft Environmental Impact Report (DEIR) at this meeting and to submit written comments prior to the closure of the comment period. Ms. Bonnie Eisner raised a point of order regarding the lack of a general public comment period on this agenda. District Legal Counsel Jon Seitz explained that the Brown Act does not require public agencies to include a general public comment period on Special Meeting Agendas and he provided an excerpt from the state's publication of the Brown Act "Open and Public" to Ms. Eisner.

Doug Wood of Douglas Wood and Associates, the author of the DEIR, then summarized the document and the process for finalization of the DEIR. Board discussion followed on the Notice provided to the community regarding the availability of the DEIR for review and comment. President Vierheilig directed staff to place an agenda item on the agenda for the June 28, 2006, Board Meeting so that the Board could review the Notice and determine if additional notice was warranted. President

**NIPOMO COMMUNITY SERVICES DISTRICT  
SPECIAL MEETING MINUTES  
WEDNESDAY, JUNE 21, 2006  
PAGE 2**

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- C. ADMINISTRATIVE ITEMS – Study Session to Review Water Intertie Project Draft Environmental Impact Report (continued)


Vierheilg also requested that District Legal Counsel provide the Board with an analysis of the Notice requirements set forth in state law for circulation of a Draft EIR.

The Board then reviewed each Chapter of the DEIR with the opportunity for public input following each chapter. Following the Board's discussion of Chapter II, Mr. Mitch Harrison offered an observation regarding road relationships in the City of Santa Maria.

The Board then discussed the process for review of comments and the process for selection of a project after certification of the Final EIR. President Vierheilg directed staff to place an agenda item on the agenda for the June 28, 2006, Board Meeting so that the Board could determine if a new standing committee should be formed to track the development of the Pre-Design Studies being prepared by Boyle Engineering.

**ADJOURN**

President Vierheilg declared the meeting adjourned at 4:57 p.m.

TO: BOARD OF DIRECTORS  
FROM: EDWARD KREINS   
DATE: JULY 7, 2006

**AGENDA ITEM  
D-3  
JULY 12, 2006**

RECEIVE SOUTHLAND TECHNICAL MEMORANDUM

**ITEM**

Receive technical memorandum on Southland WWTF Upgrade Timeline.

**BACKGROUND**

The Board on June 14, 2006 adopted the Southland WWTF Upgrade Action Plan and authorized staff and Boyle Engineering to submit a Technical Memorandum to the RWQCB detailing the implementation of the Action Plan. Attached is a copy of the Technical Memorandum that has been filed with the RWQCB.

**RECOMMENDATION**

This item is for information only. No action is requested of your Honorable Board.

**ATTACHMENT**

Technical Memorandum

T:\BOARD MATTERS\BOARD MEETINGS\BOARD LETTER\BOARD LETTER 2006\SOUTHLAND TECH MEMO.DOC

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## MEMORANDUM

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TO: Sorrel Marks, Regional Water Quality Control Board  
FROM: Mike Nunley, PE  
SUBJECT: Technical Memorandum for Immediate Improvements at Southland WWTP (Nipomo Community Services District)

July 5, 2006



### Introduction

#### Background

This technical memorandum is the second component of the Southland WWTP Feasibility Study project and addresses operational changes, control scenarios, and "low-cost" improvements for immediate implementation by Nipomo Community Services District at the Southland Wastewater Treatment Plant.

In the first component of this work (Action Plan dated May 2006), Boyle reviewed WWTP monitoring data; observed plant operations; and evaluated the capacity of treatment ponds to meet the historic maximum month flow (0.79 MGD) and rated plant capacity (0.900 MGD). The analysis was based on hydraulic loading, BOD reduction, and aeration requirements. Boyle concluded that the 1998 subsurface diffuser system alone could not sufficiently mix or aerate treatment ponds and that recently installed mechanical surface aerators have significantly improved treatment performance. Additionally, operation of Pond 4 is suspected to have negatively impacted plant performance before it was taken offline in February 2006, possibly due to sludge accumulation and the outlet position. Laboratory error has been a concern of operations staff for over a year, and Boyle agreed that it may be a factor in performance issues.

Boyle recommended making immediate improvements (to be described herein), expanding sampling to include nitrogen forms, changing analytical labs, and continuing with plans to install mechanical aerators in Ponds 3 and 4.

#### Scope of Work

Boyle developed the following scope of work for this component of the WWTP Upgrades Feasibility study:

- Plant walkthrough with District staff to discuss potential improvements;
- Document noticeable deficiencies;
- Identify operation changes, monitoring, equipment items, or piping modifications to enhance treatment performance;
- Evaluate engineering staffing adequacy;
- Recommend schedule for completion of improvements; and



- Provide conceptual cost opinions.

### **Recommended Improvements**

Boyle staff met with District staff on Monday, June 5, to discuss the direction for this Technical Memorandum. The following issues were discussed:

- Benefits of additional aeration – District staff had ordered additional mechanical aerators and expected them to be delivered by mid-June. It was requested that Boyle evaluate the potential benefit of these aerators and assist the District with positioning them around the ponds. The District intended to have four 10-hp aerators and one mixer in Ponds 1 and 2 and two 5-hp aerators in Ponds 3 and 4.
- Laboratory issues – The District intended to issue a Notice of Award for water and wastewater analytical services to a qualified laboratory by July 17. A Request for Qualifications has been issued to prospective laboratories. No action or additional input was requested from Boyle.
- Pond 4 - The District intended to keep Pond 4 out of service until sludge was removed, and continue operating the other 3 ponds in series. Operators will improve the pond outlet to prevent it from dropping to the bottom of the pond.
- Pond 3 – Operators will measure the depth of the outlet at Pond 3 each week, in order to make sure the outlet is still suspended within 2-3 feet of the surface and is drawing the best quality water. The District will put Pond 4 back into service, run all 4 ponds through February 2007 and begin draining Pond 3 next spring. During the outage, the outlet will be improved to keep it positioned at a higher level, instead of drawing poor quality water from the bottom of the pond. Sludge will also be removed from Pond 3.

As a result of the meeting, Boyle was directed to evaluate aeration capacity, aerator position, and to evaluate staffing requirements in accordance with the February 7, 2006, Notice of Violation from Regional Water Quality Control Board (RWQCB).

### **Aeration**

As part of the Action Plan, Boyle evaluated aeration and mixing capacity of the 1998 system (used subsurface injectors only), and the current system (using a combination of surface aerators and subsurface injectors). It was concluded that subsurface injectors could not adequately aerate or mix treatment ponds during critical periods. Also, operation of subsurface injectors was problematic; clogging of injector intakes could result in reduced aeration.

Installation of additional mechanical surface aerators is intended to increase aeration capacity in treatment ponds, enhance mixing and eliminate reliance on subsurface injectors. Proposed aeration for primary and secondary ponds is summarized below.

Primary ponds (each pond):            4 x 10-HP mechanical surface aerators

1 x 5-HP mixer

Secondary ponds (each pond): 2 x 5-HP mechanical surface aerators

Aeration calculation results for these three systems (1998, current combined system, and proposed system) are summarized in Table 1. The combination of 5 and 10-HP aerators proposed by District staff will provide adequate mixing and aeration with an adequate safety factor (approximately 1.5) at plant capacity. Calculations for the proposed surface aeration system are included as Appendix A. Calculations for the 1998 system and the combined system are available in the Action Plan.

**Table 1 Aeration Capacity**

Design Flow	Required	1998 System	Combined System	Proposed Surface Aerator System
0.547 MGD	1,990	2,070 <sup>a</sup>	3,180 <sup>a</sup>	4,670 <sup>a</sup>
0.791 MGD	2,870	2,050 <sup>b</sup>	3,260 <sup>b</sup>	4,810 <sup>b</sup>
0.900 MGD	3,270	2,050 <sup>b</sup>	3,260 <sup>b</sup>	4,810 <sup>b</sup>

All units are lbs O<sub>2</sub> /day

<sup>a</sup>Aeration capacity for winter temperature (49.4°F)

<sup>b</sup>Aeration capacity for summer temperature (71.5°F)

Boyle has contacted the manufacturer of the surface aerators and mixers to obtain information on aeration and mixing capacities of mechanical surface aerators and mixers and recommends configuring equipment to accomplish the following:

- (1) Maximize aeration between pond inlets and outlets;
- (2) Reduce the possibility of short circuiting by staggering aerators;
- (3) Allow solids settling between the active mixing area and outlet of each pond;
- (4) Mix potential dead-zones between primary pond inlets and front wall.

Exhibit 1 shows recommended positioning of aerators and mixer units in each pond. 10-HP aerators have been identified at a sufficient distance (~30 ft from sphere of influence) from each pond outlet to promote a quiescent zone near the outlet.

### Staffing Evaluation

Boyle performed an analysis of plant staffing using EPA methods for estimating staffing and manpower requirements (Estimating Staffing for Municipal Wastewater Treatment Facilities; EPA 68-01-0328). Staffing is based on the following criteria: plant layout; unit processes; level of treatment; required BOD removal; presence of industrial waste in influent; worker productivity; climate; training; level of automation; onsite laboratory testing; equipment age; use of offsite maintenance staff or contractors; infiltration in the wastewater collection system; and staffing pattern. Our application of methods outlined in EPA 68-01-0328 is included as Appendix B.

Based on our calculations, assuming 1500 productive hours per year per staff member, personnel recommendations are summarized below:

<b>Category</b>	<b>Full- Time Equivalent Persons</b>
Operations	0.45
Maintenance	0.34
Supervisory	0.27
Clerical	0.03
Laboratory	0.01
Yardwork	0.28
<b>Total</b>	<b>1.37</b>

This analysis provides an estimation of the amount of time required by personnel within each category to complete typical WWTP tasks. An excerpt from the EPA manual with descriptions of tasks and responsibilities for personnel categories and the responsibilities of each is included as Appendix C. These descriptions are not expected to perfectly match duties of staff members but will provide insight into manpower requirements based on the plant characteristics listed above.

The District currently has two staff members who share the majority of the responsibility at the wastewater treatment plant. The plant is considered adequately staffed, but special maintenance activities (sludge removal, repairs, and operational improvements as discussed earlier in this Memorandum) can require more time than estimated above, although these activities are typically short-term in nature.

### **Conclusions**

In summary, we conclude the following:

- Additional aerators in Ponds 1 and 2 will enhance aeration and mixing significantly, providing a 1.5 safety factor to meet aeration requirements at 0.900 MGD plant capacity. The operators have already purchased these aerators and will install them by the end of July. Exhibit 1 identifies an initial positioning scenario to optimize aeration.
- Cleaning Pond 3 and improving the outlet is recommended to be performed at the end of July 2007, as intended by the operators. It is assumed this work will be performed primarily by operations staff and will be funded from the District's operations budget.
- The plant has adequate staffing according to our analysis. However, short-term special maintenance activities (such as those described herein) will require more time than estimated.
- NCSD will confirm its selection of a water quality testing laboratory directly with the RWQCB by July 17, 2006.

July 5, 2006

Attachments:

Exhibit 1

Appendix A – Aeration Calculations

Appendix B – EPA Staffing Worksheet

Appendix C – EPA Staffing Analysis - Personnel Categories and Responsibilities

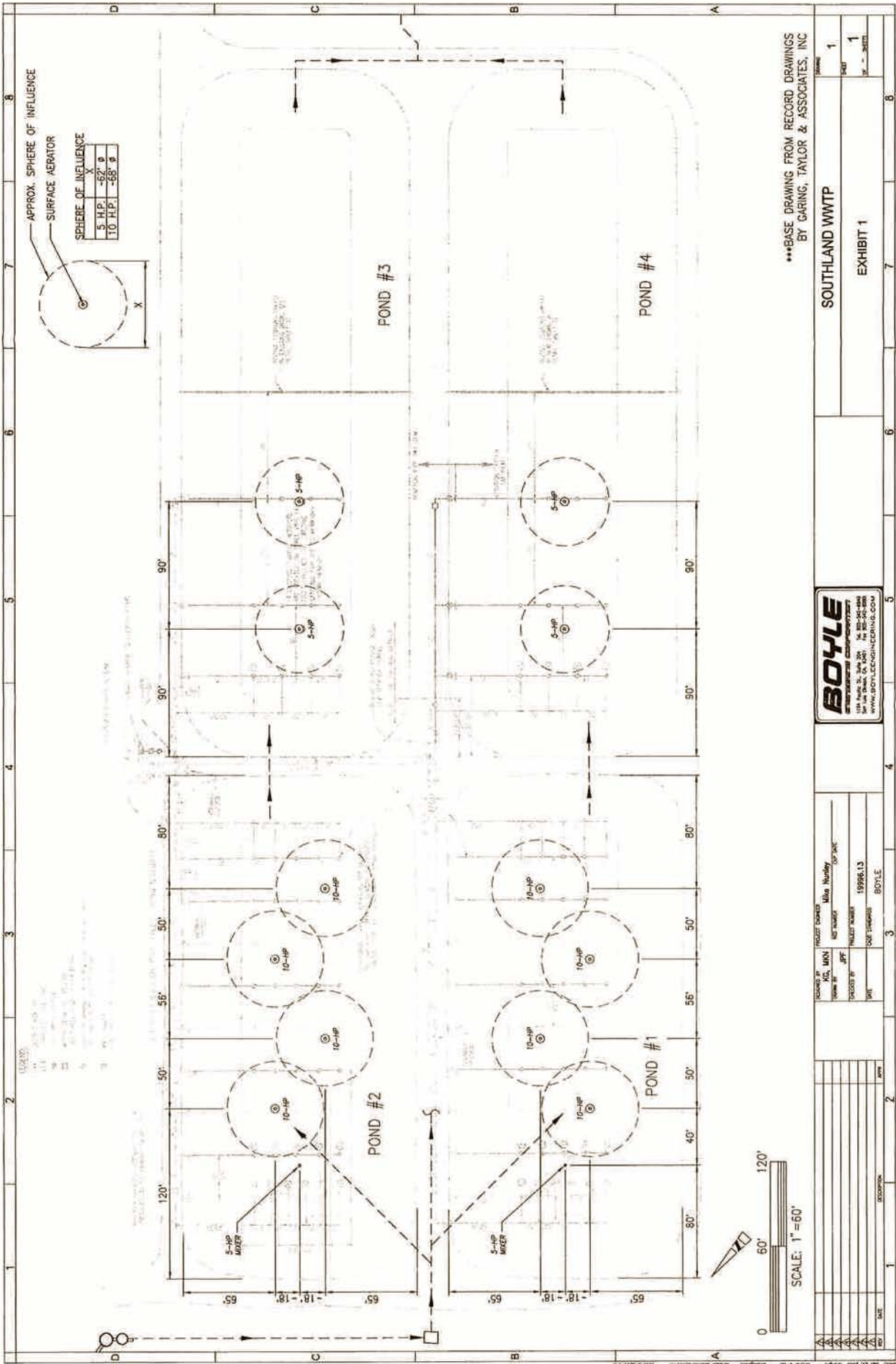
Cc: Josh Reynolds  
Kirk Gonzalez  
Ron Abraham

**Exhibit 1**

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**BOYLE**



\*\*\*BASE DRAWING FROM RECORD DRAWINGS BY GARING, TAYLOR & ASSOCIATES, INC

SOUTHLAND WWTP

EXHIBIT 1



**Appendix A – Aeration Calculations**

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**BOYLE**

Actual oxygen transfer rate for low-speed surface aerators in Proposed System

$$N = N_o \times \frac{B C_w - C_i}{C_{s20}} \times 1.024^{T-20} \times a$$

$N_o = 2.5 \text{ lb O}_2/\text{HP.hr}$  ( $\text{O}_2$  transferred under std. cond. for low-speed surface)

$B = 1$  (salinity-surface tension factor, typically 1)

$C_{wL} = 11.0 \text{ mg/L}$  (oxygen saturation concentration at temp 9.7C and 300 ft, M&E)

$C_{wH} = 8.5 \text{ mg/L}$  (oxygen saturation concentration at temp 21.9C and 300 ft, M&E)

$C_i = 2.0 \text{ mg/L}$  (operating oxygen concentration)

$C_{s20} = 9.08 \text{ mg/L}$  (oxygen saturation concentration at temp 20C)

$T_L = 49.4 \text{ }^\circ\text{F}$  (Approximate ground temp., Dec)

$= 9.7 \text{ }^\circ\text{C}$

$T_H = 71.5 \text{ }^\circ\text{F}$  (Approximate ground temp., July)

$= 21.9 \text{ }^\circ\text{C}$

$a = 0.82$  oxygen transfer correction factor for municipal wastewater

$N_L = 1.95 \text{ lb O}_2/\text{HP.hr}$  (low temp)

$N_H = 2.01 \text{ lb O}_2/\text{HP.hr}$  (high temp)

Total available HP = 100 HP

$\text{AOTR}_L = 4673.4 \text{ lb O}_2/\text{day}$  (low temp)

$\text{AOTR}_H = 4814.4 \text{ lb O}_2/\text{day}$  (high temp)



**Appendix B – EPA Staffing Worksheet**

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**BOYLE**

**ENVIRONMENTAL PROTECTION AGENCY  
STAFFING ESTIMATE WORKSHEET**

BY: C. Kirk Gonzalez  
DATE: 6/29/06

PLANT: NCSD - Southland WWTP  
LOCATION: Nipomo, CA

TYPE: Secondary  
DESIGN FLOW: 0.9 MGD

**I. ADJUSTMENT FOR LOCAL CONDITIONS**

LOCAL CONDITION	COMMENT	ADJUSTMENT					
		OPERATION	MAINTENANCE	SUPERVISORY	CLERICAL	LABORATORY	YARDWORK
PLANT LAYOUT	Average						
UNIT PROCESSES	Std. Eq. - Diff. Mfg.						
LEVEL OF TREATMENT	Secondary						
TYPE OF REMOVAL REQUIREMENT	Specific Limit	5%				10%	
INDUSTRIAL WASTES	None or Constant						
PRODUCTIVITY	Average						
CLIMATE	Moderate Winters						
TRAINING	Cert. & Cont. Ed.	-5%		-10%			
AUTO. MONITORING	Monitoring Only						
AUTO. SAMPLING	Influent/Effluent	-5%				-5%	
OFF-PLANT LABORATORY	Entire Plant					-100%	
OFF-PLANT MAINTENANCE	Corr. Maint. Only		-25%				
AGE OF EQUIPMENT	New and/or Well Cared						
STORM INFILTRATION	Low	5%	5%				
STAFFING PATTERN	Low	-5%	-5%	-5%			
TOTAL		-5%	-25%	-15%	0%	-95%	0%

**STAFFING ESTIMATE WORKSHEET**

**II. ANNUAL MANHOURS**

UNIT PROCESS	OPERATION	MAINTENANCE	SUPERVISORY	CLERICAL	LABORATORY	YARDWORK
Raw Sewage Pumping At Plant	0	320	0	0	0	0
Sludge Drying Beds	230	0	0	0	0	0
Aerated Ponds	474	354	0	0	0	0
Supervisory and Administrative	0	0	475	0	0	0
Clerical	0	0	0	46	0	0
Laboratory	0	0	0	0	301	0
Yardwork	0	0	0	0	0	419
<b>TOTAL</b>	<b>704</b>	<b>674</b>	<b>475</b>	<b>46</b>	<b>301</b>	<b>419</b>
ADJUSTMENT (FROM I)	-5%	-25%	-15%	0%	-95%	0%
ADJUSTED TOTAL	-35.2	-168.5	-71.25	0	-285.95	0
GRAND TOTAL	668.8	505.5	403.75	46	15.05	419

**STAFFING ESTIMATE WORKSHEET**

**III. STAFFING SUGGESTION**

	TOTAL HOURS PER YEAR	NUMBER OF PEOPLE
OPERATIONS .....	668.8	0.45
MAINTENANCE .....	505.5	0.34
SUPERVISORY .....	403.75	0.27
CLERICAL .....	46	0.03
LABORATORY .....	15.05	0.01
YARDWORK .....	419	0.28
TOTAL	2058.1	1.37

\*ASSUMES 1500 HOURS PER YEAR PER PERSON

**Appendix C – EPA Staffing Analysis**  
**● Personnel Categories and Responsibilities**

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***BOYLE***

## APPENDIX E. TASK DESCRIPTIONS

The following six pages are general descriptions of the six tasks or general classifications of work at a plant. The descriptions are in the form of lists of different jobs, or activities, performed under each task. The list is not meant to be complete by any means, but should give you a good idea of the difference between each task, and what is supposed to be done under them.

These task descriptions are not the same as job descriptions; they do not tell you who reports to whom, or who tells who what to do. They *do* tell you what a man engaged in a particular task would be doing or should know how to do. Anything beyond that is left to the job descriptions themselves.

The various activities, or jobs, listed for each task can be combined in almost any reasonable way to make up your own job descriptions. "One man's meat is another man's poison"—and this certainly holds true for job descriptions. This is why TALC and the worksheet do not hold you to any one set of job descriptions—they allow you to make up your own. To help you in this, twenty-one job titles developed by others in the past (3) are listed along with some indication of approximately what jobs go under which general tasks. The final pages of this appendix are an example of a thorough description of the job title 'superintendent' taken from (3).

### OPERATIONS TASK

Included in this task are various activities that are commonly identified with the mechanics of plant operation. The following are examples:

- o Operation of process equipment, valves, pumps, engines, and generators.
- o Cleaning of clarifier weirs, bar screens, and other items necessary for proper unit process function.
- o Taking sewage samples as required.
- o Operation of electrical controls (timers, etc.)
- o Monitoring of gauges, meters, and control panels.

- o Recognition of process upsets, and of critical conditions in unit processes.
- o Determination of treatment process condition using lab data and meter and gauge readings.
- o Mixing of any chemicals required in treatment.
- o Inspection of plant for overall process condition.

#### MAINTENANCE TASK

Maintenance has been divided into two types: preventive and corrective maintenance. These can be defined as "what you do to keep equipment from breaking (preventive), and what you do to fix broken equipment (corrective)." Some of the activities you might perform in both types of maintenance are the following:

- o Lubricate equipment and check for equipment malfunctions.
- o Replace packing in pumps and valves.
- o Service and replace bearings in motors and other equipment.
- o Install and start up new equipment.
- o Clean out pipes (sludge lines).
- o Do some minor plumbing.
- o Do some welding and cutting.
- o Calibrate and repair meters and gauges (although this is sometimes done by an electrician or by outside contract).
- o Set up and maintain a regular program of lubrication and replacement of critical parts (bearings).
- o Inspect and service mechanical and electrical control systems (timers, level controllers, etc.).

## SUPERVISORY TASK

This task includes all activities that are necessary for the administration and management of the entire plant. Every plant must have someone who performs the supervisory task. His exact title is unimportant, except that it should differentiate him from the remainder of the staff. Some of the individual activities involved in this task are the following:

- o Regular inspection of plant operation and maintenance.
- o Analysis and evaluation of the functions performed under the other five tasks.
- o Organization and direction of the activities of the plant staff.
- o Organization and direction of training programs.
- o Formulation of budget and control of expenditures.
- o Development of plans and procedures to insure efficient operation and maintenance.
- o Reporting to authorities on the operation and expenditures of the plant.
- o Maintenance of good public relations.
- o Preparation of work schedules, shift staffing, and operation.
- o Evaluation of operation and maintenance records.

## CLERICAL TASK

This task includes all record keeping and secretarial activities necessary in a plant—the “paper work” task. Some of the jobs included under “paper work” are:

- o The maintenance of operation and maintenance records.
- o The maintenance of shift logs and meter readings.
- o The filling out of regulatory agency forms: discharge reports, operation reports, staff reports.
- o The maintenance of reports on operating expenditure.



And, further:

- o Composition of routine correspondence and the handling of routine inquiries from the public.
- o Operation of office machinery: typewriters, calculators, etc.
- o Maintenance of financial records.
- o Posting, filing and sorting of various reports and records.

#### LABORATORY TASK

Work in the laboratory is highly specialized and requires considerable training and experience. In small plants, this task may be handled by those spending time at either the supervisory or operations tasks. Thus the supervisor might also be the laboratory technician. Some of the activities involved in laboratory work are the following:

- o Collection of samples (sewage and receiving water).
- o Performance of laboratory analyses—both simple and complex.
- o Assembling and reporting of data from tests.
- o Evaluation of data in terms of plant process performance.
- o Preparation of common chemical reagents and bacteriological media.
- o Recommending process changes based on laboratory data.
- o Reporting to regulatory agencies on the operation of the plant.

#### YARDWORK

This task is a catch-all. It includes custodial work, janitorial work, gardening and minor maintenance tasks. Almost anything that does not fit in the other five tasks could conceivably go here. Some of the most common activities included in yardwork are listed below:

- o Driving, loading and unloading of sludge trucks and other equipment.
- o Gardening: cutting grass, trimming shrubs, watering, etc.

- o Removing of snow, ice and ponded water.
- o Washing of equipment and tools.
- o Cleaning and polishing of floors, walls, furniture, etc.
- o Serving as night watchman.

#### RELATIONSHIPS OF JOB TITLES TO TASKS

Task	Job Title
Operations	Operations Supervisor Shift Foreman Operator II Operator I Chemist Laboratory Technician
Maintenance	Maintenance Supervisor Mechanic Maintenance Foreman Mechanic II Mechanic I Electrician II Electrician I Maintenance Helper Automotive Equipment Operator Laborer Painter Storekeeper Custodian
Supervisory	Superintendent Assistant Superintendent Clerk Typist Operations Supervisor Shift Foreman Maintenance Supervisor Mechanical Maintenance Foreman Chemist Laboratory Technician

Task	Job Title
Clerical	Clerk Typist
Laboratory	Chemist Laboratory Technician
Yardwork	Laborer Painter Storekeeper Custodian

This list should give you an idea of what portions of tasks to put under which job titles. The list tells you that a man engaged in one of the tasks in the left column will do some or all of the corresponding jobs listed in the right column. An important point to notice here is the overlap. This is a good example illustrating the difficulty of using rigid job titles. For example, a "chemist" may in fact do supervisory work, or he may just do laboratory work.

## SAMPLE OCCUPATION DESCRIPTION

Title: SUPERINTENDENT, WASTEWATER TREATMENT PLANT

### JOB DESCRIPTION

Responsible for administration, operation, and maintenance of entire plant. Exercises direct authority over all plant functions and personnel, in accordance with approved policies and procedures. Inspects plant regularly. Analyzes and evaluates operation and maintenance functions; initiates or recommends new or improved practices. Develops plans and procedures to insure efficient plant operation. Recommends plant improvements and additions. Coordinates data and prepares or reviews and approves operation reports and budget requests. Controls expenditure of budgeted funds and requests approval for major expenditures, if required. Recommends specifications for major equipment and material purchases. Organizes and directs activities of plant personnel, including training programs. Maintains effective communications and working relationships with employees, government officials, and general public.

### QUALIFICATIONS PROFILE

#### 1. Formal Education

College degree in sanitary, civil, chemical, or mechanical engineering highly desirable. Minimum high school graduate or equivalent, plus 5 to 7 years practical experience in treatment plant operations, depending upon size and complexity of plant.

#### 2. General Requirements

- a. Knowledge of processes and equipment involved in wastewater treatment, including basic chemical, bacteriological, and biological processes.
- b. Understanding of managerial, administrative, and accounting practices and procedures involved in successful plant operation.
- c. Knowledge of industrial wastes and their effects on treatment processes and equipment.

- d. Ability to prepare or supervise preparation of clear, concise reports and budget recommendations.
  - e. Ability to plan, direct, and evaluate plant operation and maintenance functions.
  - f. Ability to establish and maintain effective communication and working relationships.
3. General Educational Development
- a. Reasoning
    - (1) Apply principles of logic to define problems, collect and analyze data, and draw valid conclusions. Deal with a variety of concrete and abstract variables.
    - (2) Interpret a wide variety of technical instructions, in book, manual, and mathematical or diagrammatic form.
  - b. Mathematical

Perform ordinary arithmetical, algebraic, and geometric procedures in standard, practical applications.
  - c. Language
    - (1) Write and edit operation reports.
    - (2) Evaluate and interpret engineering and other technical data.
    - (3) Interview applicants and employees.
    - (4) Establish and maintain communications with employees, government officials, and the public.
4. Specific Vocational Preparation
- a. Completion of operator training course or equivalent training and experience.
  - b. Five to 7 years experience in wastewater treatment plant operation,

depending upon size and complexity of plant and educational background.  
Minimum of one year supervisory experience.

5. Aptitudes-Relative to General Working Population

- |                               |   |   |
|-------------------------------|---|---|
| a. Intelligence               | } | Highest third excluding<br>top 10 percent |
| b. Verbal                     |   |   |
| c. Numerical                  | } | Middle Third                              |
| d. Form Perception            |   |   |
| e. Spatial                    |   |   |
| f. Clerical Perception        |   |   |
| g. Motor Coordination         |   |   |
| h. Finger Dexterity           |   |   |
| i. Manual Dexterity           |   |   |
| j. Eye-Hand-Foot Coordination |   |   |
| k. Color Discrimination       |   |   |

6. Interests

Prefer working with people in situations involving organization and supervision of varied activities.

7. Temperament

Prefer situations involving the direction, control, and planning of an entire activity or the activity of others.

8. Physical Demands

Sedentary work, except for regular plant inspection trips.

9. Working Conditions


Largely inside. Occasional exposure to weather, fumes, odors, dust, and risk of bodily injury. Possible exposure to toxic conditions.

ENTRY SOURCES

Assistant Superintendent, Operations Supervisor, Shift Foreman, or Chief Chemist; depending on individual qualifications and size and complexity of plant.

PROGRESSION TO:

Similar position in larger or more complex plant.

TO: BOARD OF DIRECTORS  
FROM: EDWARD KREINS   
DATE: JULY 7, 2006

**AGENDA ITEM  
D-4  
JULY 12, 2006**

**SELECT WATER QUALITY TESTING LABORATORY**

**ITEM**

Authorize execution of agreement with laboratory or water quality testing services.

**BACKGROUND**

The Board on June 14, 2006 adopted the Southland WWTF Upgrade Action Plan which called for the selection of a new laboratory for testing of wastewater quality samples. Staff then prepared and circulated a Request for Statement of Qualifications to seven laboratories for both potable water and wastewater testing. Three laboratories responded – Creek Environmental, Del Mar Analytical and Fruit Growers Laboratory (SOQs available for review at the office). A staff review team comprised of General Manager Edward Kreins, Utility Manager Dan Migliazzo, and Projects Assistant Bruce Buel evaluated the SOQs and ranked Creek as first choice, Del Mar as Second Choice and Fruit Growers as Third Choice. Attached is staff's ranking sheet.

**RECOMMENDATION**

Staff recommends that your Honorable Board authorize the General Manager to execute an agreement with Creek Environmental for a three year term to perform NCSD's regular water and wastewater testing. The Board should note that staff expects that the unit cost for testing will decrease over the current arrangement with FGL. The Board should also note that it may be necessary to run split tests with some samples sent to Del Mar where a second opinion is required.


**ATTACHMENT**

Staff Ranking Sheet

T:\BOARD MATTERS\BOARD MEETINGS\BOARD LETTER\BOARD LETTER 2006\WQ LABORATORY SELECTION.DOC

WATER QUALITY TESTING LABORATORY SOQ RANKING FORM				
BRUCE BUEL		FIRMS		
CATEGORY	Pt. Range	Creek Environmental	Del Mar Analytical	Fruit Growers Lab
RFP Responsiveness	0 to 10	10	10	10
Capabilty & Time	0 to 30	25	20	15
Reporting	0 to 10	10	10	10
Pick Up & Delivery	0 to 10	10	5	10
Experience	0 to 10	8	10	8
Cost	0 to 30	20	15	10
Total	0 to 100	83	70	63
DAN MIGLIAZZO				
RFP Responsiveness	0 to 10	10	10	10
Capabilty & Time	0 to 30	28	19	15
Reporting	0 to 10	10	10	10
Pick Up & Delivery	0 to 10	10	5	8
Experience	0 to 10	8	10	9
Cost	0 to 30	20	20	15
Total	0 to 100	86	74	67
AGGRAGATED				
RFP Responsiveness	0 to 20	20	20	20
Capabilty & Time	0 to 60	53	39	30
Reporting	0 to 20	20	20	20
Pick Up & Delivery	0 to 20	20	10	18
Experience	0 to 20	16	10	17
Cost	0 to 60	40	35	25
Total	0 to 200	169	144	130
NOTE: Edward Kreins ranked the three firms the same as Bruce Buel and Dan Migliazzo but did not complete a score sheet.				



TO: BOARD OF DIRECTORS  
FROM: EDWARD KREINS   
DATE: JULY 7, 2006

**AGENDA ITEM**  
**D-5**  
**JULY 12, 2006**

ADOPT CRAIG ANNEXATION AGREEMENT

**ITEM**

Authorize execution of annexation agreement with Mr. Kenneth Craig for 18.9 acre parcel on Willow Road (APN 091-181-031).

**BACKGROUND**

The Board on May 10, 2006 directed staff to prepare a draft annexation agreement with Mr. Kenneth Craig for the 18.9 acre parcel on Willow Road. Attached is a draft Agreement prepared by District Legal Counsel and reviewed by the legal counsel representing Mr. Craig.

It should be noted that the Annexation Policy adopted by the Board in May does not apply to this annexation.

**RECOMMENDATION**

It is recommended that your Honorable Board authorize the President to execute this agreement after it has been executed by Mr. Craig.

T:\BOARD MATTERS\BOARD MEETINGS\BOARD LETTER\BOARD LETTER 2006\Craig Annexation Agr.doc

07-06-06

RECORDING REQUEST BY AND  
WHEN RECORDED RETURN TO:  
NIPOMO COMMUNITY SERVICES DISTRICT  
P.O. Box 326  
Nipomo, CA 93444

---

APN# 091-181-052  
091-181-03

Exhibit "A" - Legal Description of Property  
Exhibit "B" - Request for Annexation w/Draft Tentative Development Plan  
Exhibit "C" - Hourly Rates for District Staff and Consultants

**CRAIG TRACT 2650  
ANNEXATION AGREEMENT**

THIS AGREEMENT, made this \_\_\_ day of \_\_\_\_\_, 2006 by and between the Nipomo Community Services District, (herein referred to as District), and Kenneth M. Craig and Rosemarie Craig, Trustees of the Craig Family Trust, (herein referred to collectively as ("Applicant")), with reference to the following recitals:

**RECITALS**

**A.** Applicant represents and warrants that Applicant is the fee title owner of certain real property (herein the "Property" or the "Area of Annexation") located at the corner of Willow Road and Via Concha Road, Nipomo, California, also known as Tract 2650. The subject Property is approximately nineteen (19) acres in area. The Property is more particularly described in Exhibit "A", attached hereto and incorporated herein by reference.

**B.** The Property is located inside the District's Sphere of Influence as established by the Local Agency Formation Commission ("LAFCo") and is adjacent to the current District service boundary.

**C.** Applicant desires to annex the Property into the District. The annexation process is referred to herein as the "Annexation".

**D.** The Annexation will be processed in accordance with this Agreement and LAFCO policies.

**E.** The cost of processing the Annexation includes District costs (including legal, engineering, environmental assessment and administrative costs) and Local Agency Formation Commission (LAFCo) costs (including administrative costs and environmental assessment costs). Applicant acknowledges responsibility for payment of all District costs associated with processing the Annexation.

F. Exhibits "A", "B" and "C" are incorporated into this Agreement by reference.

NOW, THEREFORE, the parties hereto mutually agree as follows:

1. Annexation Description:

The Annexation shall consist of the Annexation of approximately nineteen (19) acres of undeveloped property to be developed into sixteen (16) separate parcels. The parties acknowledge that the lots are restricted to single family residential units and that secondary dwelling units are prohibited.

2. Water Service Limitations:

The District's obligation to provide water service to the Area of Annexation and parcels therein is limited to the number of single family residential units identified in Section 1 above.

3. District Services:

A. The District services to be provided to the area of annexation include water, and solid waste.

B. In the event a local, state or federal agency with jurisdiction requests and/or demands that the District form a Maintenance District for the purposes of operating, maintaining or regulating onsite wastewater treatment systems to be constructed as part of the development referenced in paragraph 1, Applicant agrees to participate in and not object to the formation of an assessment district or other financing district so long as the fees, charges and/or costs are based on a professional study or report. This subsection "B" constitutes Applicant's ballot in favor of the formation of an assessment district or other financing district and the imposed assessments, fees and/or charges

4. District Processing Costs:

A. At the time of execution of this Agreement, Applicant shall deposit with the District the sum of six thousand dollars (\$6,000.00) for District costs more particularly described in Recital E above. The Applicant authorizes the District to withdraw from the deposit payment for services pursuant to this Agreement as they are incurred by District.

District will notify Applicant whenever the deposit is reduced to one thousand dollars (\$1,000) or less. Within 15 days after such notification is mailed, Applicant shall make an additional deposit in the same amount as the initial deposit.

- B. Upon completion of the annexation, any funds deposited by Applicant in excess of the District's costs shall be refunded to the Applicant. Conversely, any costs incurred by the District over and above the amount requested by Applicant shall be paid by Applicant upon demand.

5. Supplemental Water Acquisition

Applicant shall dedicate and deliver an amount and quality of supplemental water (not Nipomo Mesa Sub Area water) acceptable to the District. The amount of supplemental water will be based on sixteen (16) single family one(1) acre residential lots and District water demand factors for like development. The Parties estimate that the water demand to be 8.8 AFY calculated at sixteen (16) one acre parcels x .55 AFY

6. Payment of District's Fees and Charges

- A. Annexation Fees: Prior to final LAFCo approval of the proposed Annexation, Applicant shall deposit with District the sum of nine thousand four hundred dollars (\$9, 400) representing the District's Annexation fees of \$500 per acre. (Calculated at 18.8 acres x five hundred dollars (\$500) per acre.)
- B. District Connection and Capacity Charges: Prior to District issuing a Will Serve Letter, for District services, Applicant shall pay District, the 100% estimate of District's then established connection charges for District services. At the time individual water meters are installed for residential service, the District's then current connection fees for connection, including supplemental water charges, will be assigned and due and the aforementioned deposit will be credited.

7. Obligations of Applicant:

In addition to the obligations of Applicant referenced in this Agreement, the Applicant shall have the following additional obligations:

- A. Provide information, petitions, studies and proposals as requested by District for analysis, processing and/or approvals.
- B. At Applicant's sole cost, Applicant shall promptly and diligently apply to and process the Annexation through LAFCo. If the annexation has not been completed within eighteen (18) months from the date of this Agreement, the District shall have the right to terminate this Agreement at any time thereafter, unless such time for completion is extended by written agreement. Such extension must be requested in writing by the Applicant two (2) months prior to the expiration of said period. If the Agreement is terminated the District shall have no

further obligation under this Agreement. Upon termination the District shall refund any deposits made by Applicant which have not been used by the District prior to the date of termination.

- C. Prior to commencing design of infrastructure improvements to be dedicated to the District, Applicant shall enter into a plan check and inspection contract/agreement with the District and at Applicant's sole cost, design, construct and dedicate said improvements to the District. water and other infrastructure improvements. All infrastructure improvements to be constructed in accordance with District specifications and District policies and codes.
- D. Applicant shall, be responsible for determining whether the infrastructure improvements to be constructed pursuant to subparagraph C above, require the payment of prevailing wages and if so, Applicant shall to the extent required by the California Labor Code, pay no less than the applicable prevailing wage rates to workers and professionals as determined by the Director of Industrial Relations of the State of California pursuant to California Labor Code, Part 7, Chapter 1, Article 2. Copies of the wage determination are on file at the District's office or are otherwise available on the Web at [www.cslb.ca.gov](http://www.cslb.ca.gov).
- E. Prior to setting residential water meters, Applicant shall provide evidence, satisfactory to District, that residential units and associated landscaping are designed and constructed to achieve a maximum water demand not to exceed .55 AFY per parcel.
- F. Comply with all conditions placed on the Annexation by LAFCO.

8. Obligations of District:

Applicant and the District understand and agree that processing the Annexation by the District and the LAFCo will require many discretionary approvals. Therefore, there are no promises or guarantees that the Annexation will be successfully processed/approved by the District and/or LAFCo.

In the event that the Annexation is withdrawn or not approved, then the District will return the unused deposit to Applicant as provided in Section 4B, above and the deposit referenced in Section 5 A and C above and the Applicant will be released from the obligations of this Agreement.

District staff time and consultant time will be charged at the rates described in Exhibit "C", attached hereto. If environmental consultants are required by the District in connection with this Annexation, the Applicant shall be responsible for payment of said consultants.

9. Dedications and Covenants:

Prior to final LAFCo approval of the Annexation, Applicant shall record, in a form to be approved by District, an agricultural/open space easement for the open space parcel.

Prior to District approval of development plans, the Applicant shall offer for dedication to the District easements required for water and other improvements that will be dedicated to the District.

10. Delivery of Water Service

Subject to Applicant dedicating to the District the agreed amount of supplemental water resources, in a form acceptable to District, and complying with all other terms and conditions of this Agreement, the District will provide water (set residential meters ) to the Area of Annexation after LAFCO's final approval and the District's acceptance of infrastructure improvements, upon a finding that the District has adequate resources to deliver water service prior to the actual delivery of the dedicated supplemental water..

11. Customer of the District:

Upon annexation the residents and commercial users within the Area of Annexation shall become "regular customers" of the District with no greater entitlements to water service than any other District resident.

12. Indemnification and Hold Harmless

To the extent allowable by law, Applicant agree to hold District harmless from costs and expenses, including attorneys' fees, incurred by District or held to be the liability of District in connection with District's defense of its actions in any proceeding brought in any State or Federal court challenging the District's actions with respect to the Annexation. Applicant understands and acknowledges that District is under no obligation to defend any legal actions challenging the District's actions with respect to the Annexation.

The Applicant recognizes and hereby agrees that the District and its directors, officers, employees and agents shall not be liable for any injury or death to any person or damage to any property arising from the performance of any work required hereunder by the Applicant, its officers, employees, independent contractors or agents. The Applicant shall defend, indemnify and hold the District harmless from any and all claims, causes of actions, demands or charges and from any loss or liability, including all costs, penalties, expenses, attorney's fees, litigation costs, and other fees arising out of or in any way connected with the performance or with the failure to perform under this Agreement by

Applicant, its officers, employees, independent contractors or agents, including, but not limited to, the construction of the Annexation. In addition, if the District, its directors, officers, employees or agents should be sued as a result of such performance, the District may notify the Applicant which then shall have the duty to defend the District, its directors, officers, employees or agents, or, at the District's option, pay for such defense including, but not limited to, payment of all reasonable attorney's fees and expenses incurred by the District, its directors, officers, employees or agents.

13. Term of Agreement and Termination

This Agreement shall become effective on the date first above written and shall remain in effect until terminated by mutual consent of the parties, or as otherwise provided in this Agreement.

Prior to final LAFCo approval of the Annexation, Applicant may terminate this Agreement with fifteen (15) days written notice to District. Termination shall not relieve Applicant of its responsibility for payment of costs incurred by District to the date of termination as provided in Section 4 of this Agreement.

14. Waiver of Rights

Any waiver at any time by either party hereto of its rights with respect to a breach or default, or any other matter arising in connection with this Agreement, shall not be deemed to be a waiver with respect to any other breach, default or matter.

15. Entire Agreement

This Agreement is freely and voluntarily entered into by the parties after having the opportunity to consult with their respective attorneys. Any prior agreements, promises, negotiations, or representations not expressly set forth in this Agreement are of no force and effect. The parties, in entering into this Agreement, do not rely on any inducements, promises, or representations made by each other, their representatives, or any other person, other than those inducements, promises, and representations contained in this Agreement. Any amendment to this Agreement shall be of no force and effect unless it is in writing and signed by the Applicant and the District.

16. Notices

All notices, statements, reports, approvals, requests, bills or other communications that are required either expressly or by implication to be given by either party to the other under this Agreement shall be in writing and signed for each party by such officers as each may, from time to time, be authorized in writing to so act. All such notices shall be deemed to have been received on the date of delivery if delivered personally or three (3) days after mailing if enclosed in a properly addressed and stamped envelope and deposited in a United States Post Office for delivery. Unless and until formally notified otherwise, all notices shall be addressed to the parties at their addresses as shown below:

NIPOMO COMMUNITY SERVICES DISTRICT

Edward Kreins, Interim General Manager  
Nipomo Community Services District  
P.O. Box 326  
Nipomo, CA 93444

APPLICANT:

Kenneth M. Craig, Trustee  
Rosemarie Craig, Trustee  
Craig Family Trust  
1042 Ash Street  
Arroyo Grande, California 93420

17. Successors and Assigns:

The District and Applicant agree that Applicant's Obligations, Agreements and Covenants contained in this Agreement shall run with the land and shall be binding upon Applicant, its heirs, successors, executors, administrators, and assigns and shall inure to the benefit of District and its successors and assigns.

18. Headings

The paragraph headings used in this Agreement are for reference only, and shall not in any way limit or amplify the terms and provisions hereof, nor shall they enter into the interpretation of this Agreement.

19. Cooperation

Each party to this Agreement agrees to do all things that may be necessary, including, without limitation, the execution of all documents which may be required hereunder, in order to implement and effectuate this Agreement.

20. Interpretation of this Agreement

The parties acknowledge that each party and its attorney have reviewed, negotiated and revised this Agreement and that the normal rule of construction to the effect that any ambiguities are to be resolved against the drafting party shall not be employed in the interpretation of this Agreement or any document executed and delivered by any party in connection with the transactions contemplated by this Agreement.

21. Venue

This Agreement has been executed and delivered in the State of California and the validity, enforceability and interpretation of any of the clauses of this Agreement shall be



determined and governed by the laws of the State of California. The duties and obligations of the parties created hereunder are performable in San Luis Obispo County and such County shall be the venue for any action or proceeding that may be brought or arise out of, in connection with or by reason of this Agreement.

22. Agreement to be Recorded:

Applicant and District intend and consent to the recordation of this Annexation Agreement in the office of the County Recorder of the County of San Luis Obispo.

23. Recitals

The recitals A through E of this Agreement are incorporated herein by this reference and made a part hereof.

24. Authority to Execute Agreement :

- A. Applicant represents and warrants that: (a) this Agreement will constitute legal, valid, and binding obligations of Applicant enforceable in accordance with its terms; and (b) the execution and delivery of this Agreement is within Applicant's power and authority without the joinder or consent of any other party.
- B. Indemnity. Applicant and the undersigned jointly and severally agree to defend, indemnify and hold the District harmless against any loss, claim, damage, liability or expense (including, without limitation, reasonable attorneys' fees) arising out of the representations and warranties of Subsection A. above.

In Witness Whereof, District and Applicant have executed this Agreement the day and year first above written.

APPLICANT:

By: \_\_\_\_\_  
(Note: Signature must be notarized)  
KENNETH M. CRAIG, TRUSTEE

By: \_\_\_\_\_  
(Note: Signature must be notarized)  
ROSEMARIE CRAIG, TRUSTEE

DISTRICT:

By: \_\_\_\_\_  
Lawrence Vierheilig, President  
District Board of Directors

Attest:

Approved as to Form:

\_\_\_\_\_  
Donna Johnson  
Secretary to the Board

\_\_\_\_\_  
Jon S. Seitz,  
District Legal Counsel

TO: BOARD OF DIRECTORS  
FROM: EDWARD KREINS *EK*  
DATE: JULY 7, 2005

**AGENDA ITEM  
D-6  
JULY 12, 2006**

FAIRWAYS STREET LIGHT PAINTING  
NOTICE OF COMPLETION

**ITEM**

Filing a Notice of Completion for the Painting Contract for the Fairways Street Lights.

**BACKGROUND**

On April 12, 2006, your Honorable Board awarded Harry Jeffries Custom Painting a contract to paint the street lights in the Fairways Tract of Blacklake. Mr. Jeffries started this work on June 20, 2006 and finished this work on June 28, 2006.

The work has been completed. Filing a "Notice of Completion" of the painting is now in order.

**RECOMMENDATION**

Staff recommends that your Honorable Board approve the "Notice of Completion" and authorize the General Manager to file the notice for the Fairways Street Lighting project.

**ATTACHMENT**

Notice of Completion form

T:\BOARD MATTERS\BOARD MEETINGS\BOARD LETTER\BOARD LETTER 2006\nOTICE OF COMPLETION  
FAIRWAYS.doc

RECORDING REQUESTED BY AND WHEN RECORDED MAIL TO:

NIPOMO COMMUNITY SERVICES DISTRICT  
P.O. Box 326  
Nipomo, CA 93444

SPACE ABOVE THIS LINE FOR RECORDER'S USE

### NOTICE OF COMPLETION

Notice pursuant to Civil Code Section 3093, must be filed within 10 days after completion.

Notice is hereby given that:

- 1. The undersigned is owner or corporate officer of the owner of the interest or estate stated below in the property hereinafter described:
- 2. The full name of the owner is NIPOMO COMMUNITY SERVICES
- 3. The full address of the owner is 148 S WILSON ST, NIPOMO, CA 93444

4. The nature of the interest or estate of the owner is: In fee.

(If other than fee, strike "In fee; and Insert, for example, "purchaser under contract of purchase," or "lessee")

5. The full names and full addresses of all persons, if any, who hold title with the undersigned as joint tenants or as tenants in common are:

NAMES

ADDRESSES

6. A work of improvement on the property hereinafter described was completed on JUNE 28, 2006. The work done was:

PAINTING OF STREET LIGHTS IN BLACKLAKE FAIRWAYS TRACT

7. The name of the contractor, if any, for such work of improvement was HARRY JEFFRIES CUSTOM PAINTING

8. The property on which said work of improvement was completed is in the city of NIPOMO

County of SAN LUIS OBISPO State of California, and is described as follows: \_\_\_\_\_

PAINTING OF STREET LIGHTS IN THE FAIRWAYS TRACT

9. The street address of said property is WOODGREEN WAY

Dated: \_\_\_\_\_  
Verification for Individual Owner

\_\_\_\_\_  
Signature of owner or corporate officer of owner  
named in paragraph 2 or his agent

### VERIFICATION


I, the undersigned, say: I am the \_\_\_\_\_ the declarant of the foregoing I  
( "President of", "Manager of", "A partner of", "Owner of", etc.)

notice of completion; I have read said notice of completion and know the contents thereof; the same is true of my own knowledge.

I declare under penalty of perjury that the foregoing is true and correct.

Executed on \_\_\_\_\_, 2006 at Nipomo, California.  
(Date of signature) (City where signed)

\_\_\_\_\_  
(Personal signature of the individual who is swearing that the contents of  
the notice of completion are true.)

TO: BOARD OF DIRECTORS  
FROM: EDWARD KREINS   
DATE: July 7, 2006

**AGENDA ITEM  
D-7  
JULY 12, 2006**

ACCEPTANCE OF WATER AND SEWER IMPROVEMENTS FOR PHASE 1 OF  
TRACT 1747 (CARRAIGE HOMES)

**ITEM**

Acceptance of water and sewer improvements for Phase 1 of Tract 1747 for Carriage Homes on Chestnut Street, Cedarwood Avenue, Dahlia Street, Nandina Lane, Cornuta Way, Beachnut Avenue, and Leaf Street.

**BACKGROUND**

Upon completion of a developer's project, the District accepts improvements of the project after all requirements have been met. The developer, Carriage Homes for Tract 1747, a 108-lot development has installed water and sewer improvements and has met the District's conditions:

- Installed the improvements
- Paid associated fees
- Provided the necessary paperwork, including the Offer of Dedication and the Engineer's Certification

**RECOMMENDATION**

Staff recommends that your Honorable Board approve Resolution 2006 - \_\_\_\_\_, accepting the water and sewer improvements for Phase 1 of Tract 1747.

**ATTACHMENT**

Resolution 2006-\_\_\_\_\_

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**RESOLUTION NO. 2006-\_\_\_\_\_**  
**A RESOLUTION OF THE BOARD OF DIRECTORS**  
**OF THE NIPOMO COMMUNITY SERVICES DISTRICT**  
**ACCEPTING THE WATER AND SEWER IMPROVEMENTS**  
**FOR THE FOR PHASE 1 OF TRACT 1747 (CARRIAGE HOMES)**

**WHEREAS**, the District approved the construction plans on May 17, 2001, for the water and sewer improvements to be constructed; and

**WHEREAS**, the water and sewer improvements have been constructed and said improvements are complete and certified by the engineer; and

**WHEREAS**, on June 28, 2006, the Owner offered the water and sewer improvements to the Nipomo Community Services District; and

**WHEREAS**, this District has accepted such offer without obligation except as required by law, and

**WHEREAS**, all water and sewer fees for service, required in conformance with District ordinances, have been paid in full for Phase 1 of Tract 1747.

**NOW, THEREFORE, BE IT RESOLVED, DETERMINED AND ORDERED BY THE BOARD OF DIRECTORS OF THE NIPOMO COMMUNITY SERVICES DISTRICT AS FOLLOWS:**

That the water and sewer improvements to serve the lots created by phase 1 of Tract 1747 in Nipomo are accepted by this District.

On the motion by Director \_\_\_\_\_, seconded by Director \_\_\_\_\_ and on the following roll call vote, to wit:

AYES: Directors  
NOES:  
ABSENT:  
ABSTAIN:

the foregoing resolution is hereby adopted this \_\_\_\_\_ day of \_\_\_\_\_, 200\_\_.


\_\_\_\_\_  
Lawrence Vierheilig, President  
Nipomo Community Services District

ATTEST:

APPROVED AS TO FORM:

\_\_\_\_\_  
Donna K. Johnson  
Secretary to the Board

\_\_\_\_\_  
Jon S. Seitz  
General Counsel

TO: BOARD OF DIRECTORS  
FROM: EDWARD KREINS   
DATE: JULY 7, 2006

**AGENDA ITEM**  
**D-8**  
**JULY 12, 2006**

**SUBMIT IN-LIEU FEE LETTER TO SLO COUNTY**

**ITEM**

Authorize submittal of letter to SLO County Board of Supervisors Chair Katcho Achadjian regarding collection of In-Lieu Fees adopted by the Board of Supervisors on May 23, 2006.

**BACKGROUND**

Following adoption of the In-Lieu Fee Ordinance by the SLO County Board of Supervisors on May 23, 2006, President Vierheilig requested a meeting with Chair Achadjian to discuss implementation of the ordinance. President Vierheilig and staff then met with Chair Achadjian on June 23, 2006 at which time Chair Achadjian indicated support for NCSD collection of the In-Lieu Fee as long as NCSD deposited all collected fees in a separate account, tracked all fees collected, and reported receipts to the County. Chair Achadjian requested that the full NCSD Board confirm its willingness to collect the fees and pledged his assistance in working with County Staff to develop an implementation package.

Attached is a draft letter to Chair Achadjian that formalizes NCSD's proposal in response to his request.

**RECOMMENDATION**

Staff recommends that your Honorable Board authorize the President to sign and forward the final version of the attached letter to Chair Achadjian and direct staff to track the development of the implementation package and report back to the Board on progress.

**ATTACHMENT**

Draft Letter

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# NIPOMO COMMUNITY

## BOARD MEMBERS

LARRY VIERHEILIG, PRESIDENT  
MICHAEL WINN, VICE PRESIDENT  
JUDITH WIRSING, DIRECTOR  
CLIFFORD TROTTER, DIRECTOR  
ED EBY, DIRECTOR



# SERVICES DISTRICT

## STAFF

EDWARD KREINS, GENERAL MANAGER  
LISA BOGNUDA, ASSISTANT ADMINISTRATOR  
JON SEITZ, GENERAL COUNSEL

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148 SOUTH WILSON STREET    POST OFFICE BOX 326    NIPOMO, CA 93444 - 0326  
(805) 929-1133    FAX (805) 929-1932    Website address: NipomoCSD.com

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July 13, 2006

The Honorable Katcho Achadjian, Chair  
San Luis Obispo County Board of Supervisors  
San Luis Obispo County Government Center  
San Luis Obispo, CA 93408

**SUBJECT:**    WATER AND SEWER IMPROVEMENTS AT 783 W. TEFFT STREET, NIPOMO

Dear Chair Achadjian;

On May 23, 2006 the SLO County Board of Supervisors adopted an Ordinance entitled "An Ordinance Amending Title 22 of the SLO County Code, the Land Use Ordinance, Section 22.112.020 Relating to the Nipomo Mesa Water Conservation Area". Sub-section E.1.B of that Ordinance requires new development to pay a supplemental water development fee not to exceed \$13,200 for each dwelling unit where that land division would result in an increase in non-agricultural water demand and where that development is not subject to supplemental water development fees from another entity (NCSD). This ordinance and the companion ordinance also adopted on May 23, 2006 amending the County's Planning Area Service Programs, anticipate that County Planning, County Public Works and NCSD would coordinate to determine a fee, as soon as feasible, and present this fee to the Board of Supervisors for adoption. The NCSD Board of Directors on July 12, 2006 authorized submission of this letter to expedite this discussion and to suggest our preferred method for collecting the fee.

Regarding the collection methodology, NCSD proposes that NCSD be assigned the responsibility for collecting and tracking the supplemental water development fees for all projects within the Nipomo Mesa Water Conservation Area that are subject to the payment of the fee. NCSD would establish a separate bank account for deposit of all such fees and would advise the Planning Department any time a fee is paid. In turn, the Planning Department would not issue a building permit to any such project that does not have a sign off from NCSD.



Name: The Honorable Katcho Achadjian  
Subject: Collection of In-Lieu Fees  
Date: July 13, 2006

Nipomo Community Services District  
Page 2 of 2

If you have any questions please contact me.

Sincerely,

NIPOMO COMMUNITY SERVICES DISTRICT

Larry Vierheilig  
President, NCSD Board of Directors

cc: NCSD Board of Directors  
Edward Kreins, NCSD General Manager  
Bruce Buel, NCSD Projects Assistant  
Victor Holanda, SLO County Planning Director  
File

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TO: BOARD OF DIRECTORS  
FROM: EDWARD KREINS *EK*  
DATE: JULY 7, 2006



Nipomo Community Services District  
PUBLIC FACILITIES CORPORATION

**ITEM**

Annual Meeting of the Nipomo Community Services District Public Facilities Corporation

**BACKGROUND**

The Nipomo Community Services District Public Facilities Corporation is required to meet annually in the month of July to review corporate activities, take appropriate action, and approve of previous Board minutes. The only action at this time is approving the minutes of the July 13, 2005, meeting of the Nipomo Community Services District Public Facilities Corporation. These Board minutes were included in the regular NCSD meeting minutes but were not separately approved by the corporation. The minutes are being presented today for approval.

**RECOMMENDATION**

Staff recommends that your Honorable Board approve the minutes of July 13, 2005, of the Nipomo Community Services District Public Facilities Corporation meeting.

**ATTACHMENT**

Proposed minutes

MINUTES

D. CONSENT AGENDA

D-1) WARRANTS

D-2) BOARD MEETING MINUTES

Regular meeting June 22, 2005

Special meeting June 29, 2005

There was no public comment. Upon motion of Director Winn and seconded by Director Eby, the Board unanimously approved the Consent Agenda. Vote 4-0

E. ADMINISTRATIVE ITEMS (The following may be discussed and action may be taken by the Board.)

E-1) FEE CONSIDERATION TRACT 2561 (BURNSED)

The Board heard information concerning the request from Dr. Burnsed.

Paul Knudsen, principle engineer at Accord Engineering and spokesperson for Dr. Burnsed – stated that Dr. Burnsed requests consideration that the fees be retroactive to when the Intent-to-Serve letter was issued. There was much Board discussion.

Director Eby made a motion to direct staff to come back with a resolution supporting denial of the appeal for fee reduction. Director Winn seconded the motion. Vote 4-0

President Vierheilig suggested a flow chart showing how to get a project through the District process be issued to each applicant and also to send a copy of correspondence to the owner as well as the agent.

E-2) CALIFORNIA SPECIAL DISTRICTS ASSOCIATION BOARD NOMINATION

Mr. LeBrun informed the Board that it could nominate a Director or senior staff person to compete in open election for appointment to CSDA Board.

No director chose to be nominated for the position.

ADJOURN TO THE NIPOMO COMMUNITY SERVICES DISTRICT PUBLIC FACILITIES CORPORATION

President Vierheilig adjourned the Nipomo Community Services District regular meeting at 9:42 a.m. and opened the regular meeting of the Nipomo Community Services District Public Facilities Corporation.

ROLL CALL

At Roll Call, the following Board Members were present for the NCSD Public Facilities Corporation meeting: Directors Wirsing, Winn, Eby, and Vierheilig. Director Trotter was absent.


Public Comment on Agenda Items

There was no public comment on the agenda items for the Public Facilities Corporation.

NIPOMO COMMUNITY SERVICES DISTRICT PUBLIC FACILITIES CORPORATION  
Annual Meeting of the Nipomo Community Services District Public Facilities Corporation

Jon Seitz, District Legal Counsel, described the purpose and the process of the Public Facilities Corporation.

Upon motion of Director Eby and seconded by Director Wirsing, the Board unanimously approved the minutes of the Public Facilities Corporation as presented. Vote 4-0

TO: BOARD OF DIRECTORS  
FROM: EDWARD KREINS   
DATE: JULY 7, 2006

**AGENDA ITEM  
F  
JULY 12, 2006**

**MANAGER'S REPORT**

**ITEM**

Standing report to your Honorable Board  
*Period covered by this report June 24 through July 7, 2006*

**DISTRICT BUSINESS**

**Administrative**

All Administrative items will appear on the agenda except as noted elsewhere. I have included a report from Dan Migliazzo regarding the Church Well, which was discussed at the Board meeting of June 28<sup>th</sup>. It should be noted that the well is only started periodically for test samples, and has not been used since 2004. This may change, however, as we have problems with the Olympic Well, and may need a backup from the Church Well.

**Safety Program**

No injury reports during the period.

**Project Activity**

Please see the attached report by District Projects Assistant Bruce Buel.

**Field Activity**

Please see the attached report by District Utility Supervisor Dan Migliazzo.

**Conservation Program activities**

Please see the attached report by Conservation Specialist Madonna Dunbar.

**RECOMMENDATION**

Staff seeks direction and input from your Honorable Board.

**ATTACHMENT**


- Memorandum from District Projects Assistant.
- Memorandum from Utility Supervisor.
- Memorandum and brochures from Conservation Specialist.
- Church Well report from Utility Supervisor.



# NIPOMO COMMUNITY SERVICES DISTRICT

148 SOUTH WILSON STREET  
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(805) 929-1133 FAX (805) 929-1932  
Web site address [www.nipomocsd.com](http://www.nipomocsd.com)

## MEMORANDUM

TO:  EDWARD KREINS, GENERAL MANAGER  
FROM: BRUCE BUEL, PROJECTS ASSISTANT  
DATE: JULY 7, 2006  
RE: PROJECTS UPDATE – 6/21/06 to 7/5/06

Following is a narrative describing the status and progress on projects that office and field staff has worked on from 6/21/06 through 7/5/06. Additionally, this Update includes a section on Projects Completed, a section on Environmental Review Task Orders issued; a section on Small Construction Work Orders issued, and a section on new water allocations approved.

### I. PROJECTS UPDATE

#### NCSD Water Intertie Project –

- This project is in environmental review with the Draft EIR circulated on May 24, 2006. The State Office of Planning and Research initially set July 10, 2006 as the deadline for comments; however, the Board on June 28, 2006 extended the deadline through August 16, 2006. Staff will distribute a revised graphic of the Critical Path for the project with edits highlighted and the critical path illustrated at the Board meeting
- The Board is scheduled to receive a progress report from Boyle Engineering regarding the Pre-Design Study and consider approval of a Supplemental Water Agreement with the Woodlands at its July 12, 2006 Meeting
- On July 3, 2006, staff completed the transfer of \$1,832,604.16 in proceeds from our LAIF Account with the State to the new CD Account authorized by the Board on June 14, 2006.
- The Water Project Design Standing Committee has scheduled its first meeting for July 19, 2006 to receive an update from Boyle Engineering on their timeline and progress.

- Staff is attempting to organize a tour of the HDD Project completed under the Ventura River by the Ojai Sanitary District and a meeting with an HDD Contractor that worked on the Ventura River Project.
- Staff has circulated a Request for Statement of Qualifications for Construction Management services to eleven local firms to determine the interest and availability of these firms to provide Construction Management Services. Five firms responded and each responding firm has been pre-qualified to submit a proposal for the Project Construction Management. Staff is still preparing the RFP for these services.
- Staff researched permit, land acquisition and funding issues related to the project.
- Staff has accomplished all critical path tasks necessary to accomplish the Timeline set forth in Section VI of the attached REVISED Strategic Plan Outline (See also the Critical Path Network attached).

#### **Southland WWTF Upgrade Project –**

- This project is at the concept stage both in responding to the RWQCB's Notice of Violation (NOV) and considering logical upgrades to the WWTF and to the adjacent collection system.
- The Board on April 12, 2006 selected Boyle Engineering to prepare the Feasibility Study on the Upgrade Project. The Board at its June 14, 2006 Board Meeting adopted the proposed Action Plan. Boyle completed their Technical Memorandum on implementation of the Action Plan on July 6, 2006 and submitted this Memorandum to the RWQCB on behalf of NCSD (See Consent Calendar Item on Memorandum).
- Staff has circulated a Request for Statement of Qualifications to six state certified laboratories so that the Board can consider selecting new Laboratories at its July 12, 2006 Board Meeting. Three laboratories responded and staff has completed its evaluation of the three Statements of Qualification (See Consent Calendar Item on Selection of the Laboratory).

#### **Southland Shop Upgrades –**

- This Project is at the concept stage with the expectation that staff will bring options to the Board at the Board's July 26, 2006 Board Meeting for selecting the "Preferred Project" for environmental review of enlarging the shop and reorganizing the site. In addition to the Environmental Review required by CEQA, the District will also need to secure a land use permit for the upgrade from the County of San Luis Obispo.
- Staff has developed rough design layouts for alternative upgrades to the shop and a punch list of upgrades for the grounds.

- Staff has secured topographic mapping of the entire site for Garing Taylor to assist in planning the layout of the improvements.

#### **Hetrick Road Waterline Upgrade –**

- Boyle Engineers has completed the preliminary design and presented the preliminary design to the Board at its April 26, 2006, Board Meeting. Staff expects that the Board will make an environmental determination on the Project at its September 13, 2006 Board Meeting.
- Staff has been working with Padre Associates to complete the Initial Study and the draft Mitigated Negative Declaration so that they can be circulated to Responsible Agencies, Trustee Agencies and Interested Parties in July.
- Staff has also circulated a Request for Statement of Qualifications for Construction Management Services (CM) to eleven local firms. Five firms responded to the RSOQ and each SOQ was responsive. Staff has also circulated a Request for Quotes specific to the Hetrick Project so that the Board can select one firm to perform the construction management at the Board's August 9, 2006 Board Meeting. The deadline for submittal of quotes is July 20, 2006.

#### **Blacklake Pump Station Upgrade –**

- This project is in the concept design phase with the consultant expected to produce a draft concept design report for upgrades to the pumps and the distribution system by the end of June. Staff expects to present the plans to the Board this summer and bid the project so that it is completed during the winter when water demand is at its lowest.
- The Board on May 10, 2006 approved an amendment to the design services agreement with Boyle Engineers to authorize additional engineering analysis. Staff has executed a task order with Boyle for the approved additional engineering.
- Staff is independently preparing to upgrade the intertie between the Town System and the Blacklake System so that the District can take the Blacklake Pump Station off-line when it comes time for the upgrade.

#### **Frontage Road Relocation –**

- The County is the lead agency on this project, which is in its concept phase with no defined timeline for completion.
- Staff has reviewed the Options Report prepared by the County.
- King Ventures and Shapiro have proposed to realign Frontage from Hill Street to Grande Street as part of their respective development proposals. EDA on behalf of

the two parties submitted a draft set of plans and profiles to County Public Works last fall. The County and Caltrans have reviewed these initial plans and responded with redlines, but additional discussions are necessary to determine the exact alignment and to deal with reconfiguration of the Southbound off-ramp and drainage.

- Staff has also met with a representative of EDA regarding the proposed extension of Mary South from West Tefft Street to Hill Street and the reconfiguration of Hill Street from the new intersection of Mary down to the realigned segment of Frontage.

#### **Telemetry and Control (SCADA)–**

- The Telemetry and Control System is functioning with all water storage reservoirs, ten wells, 12 lift stations, both WWTFs, the Blacklake Blower Building, and the Blacklake Connection connected. The Board on May 10, 2006 accepted the system and authorized staff to close out the development agreement with the contractor.
- Staff still needs to integrate additional facilities and start using the data capabilities of the software to gather data.
- Staff has not yet defined the status of the CIMIS station at the Woodlands.

#### **Geographic Information System (Geo-Viewer)**

- The GIS System is functioning with data attributes available for most layers in most of the District's Service Area.
- Staff is still adding data and attempting to rectify features to the actual geography.

#### **Basin Groundwater Monitoring-**

- Staff is underway with the consultant (SAIC) gathering data as authorized by the Board at its December 14, 2005, Board Meeting.
- Staff expects that this program will extend for multiple years and will involve interaction with the other basin stakeholders.
- Staff continues to gather data for integration into the data base to be designed by the consultant. Staff has secured the monitoring program being implemented by the Woodlands and has met with Woodland's Engineer to discuss their ongoing groundwater monitoring and production.

#### **Preventative Maintenance and Staffing Review -**

- This project has just started with staff assembling all systems and facilities.
- Staff has reviewed various computer software systems capable of tracking and reporting on maintenance management and has focused on two competing systems that appear to be promising. The "show and tell" of the system that the City of Santa



Maria is using (one of the two finalists) originally scheduled on April 17, 2006 has been postponed.

#### **Fairways Street Light Painting –**

- The Board on April 12, 2006 awarded this work to Harry Jeffries Custom Painting and authorized staff to execute a contract with Jeffries.
- The agreement with Jeffries is now fully executed and staff has mailed notice to the affected residents.
- Jeffries started this project on June 20, 2006 and concluded his work on June 28, 2006. Staff will request that the Board accept this work at the Board's July 12, 2006 Board Meeting.

#### **Woodgreen Lift Station Access Upgrade –**

- This project is in the concept phase with significant input from the homeowners group. Staff is preparing a "show and tell" with likely contractors to secure quotes for upgrading this access. Staff has also mailed out a Request for Statement of Qualifications to likely contractors in anticipation of a future Request for Quotes to do this work. Thirteen contractors returned SOQs and all 13 were responsive.

#### **Contract Street Sweeping –**

- The Board on May 24, 2006 awarded this work to SP Maintenance and authorized staff to execute an agreement. The agreement is now fully executed and staff has issued a notice to proceed to SP Maintenance.

#### **Water Tank Security –**

- The FY06-07 Budget includes funds to install video camera systems at the Tank Farm and the Standpipe Tank to address security issues.

#### **Blacklake Salts –**

- This project involves limiting the discharge from regenerative water softener units within the Blacklake development. Staff expects to develop education material to share with the property owners by this fall.
- Staff understands that the Blacklake Homeowner's Association has promulgated amendments to its Master CCRs prohibiting the installation of new regenerative water softeners and encouraging conversion of existing units to the canister format.
- Staff has discussed the possibility of an incentive program whereby NCSD would offer a monetary reward for conversion of regenerative water softeners to more discharge friendly formats.

### **Pomeroy Water Line (Willow to Aden) -**

- This project remains on hold given the likely realignment of Pomeroy by San Luis Obispo County. The Board on May 10, 2006 transferred the COP funding previously allocated to this Water Line to the Supplemental Water Project.

### **Relocation of NCSD Mains in/through County Drainage Structures -**

- SLO County recently agreed to upgrade six Nipomo Drainage Structures over the next three fiscal years. Staff has discussed the opportunity to coordinate with County Public Works as they plan each upgrade.
- As currently planned, SLO County would work on the Mallagh Culvert and the Burton Culvert in FY 06-07; the Sea & Burton Culvert and the Haystack Culvert in FY 07-08; and the Thompson Avenue and the Tefft & Avocado Culvert in FY 08-09.
- Staff is proposing that the Board provide funding for the Mallagh Culvert and the Burton Culvert in the District's FY06-07 Budget.
- Staff has advised Supervisor Achadjian of NCSD's willingness to cooperate with the County in implementing these upgrades.

### **SSO Overflows General Waste Discharge Requirements –**

- Staff researched the G-WDRs proposed by the SWRCB; discussed their potential impact on NCSD internally and with SWRCB staff; and presented staff conclusions at the Board's April 26, 2006 Board Meeting.
- The SWRCB at its May 2, 2006 Meeting did amend and then adopt the G-WDR. Staff presented the revised G-WDR at the June 14, 2005 District Board Meeting.
- Staff is scheduled to compile the Application for Board consideration at the Board's September 13, 2006 Board Meeting in order to submit the application prior to the State's October 2, 2006 deadline.

### **FY06-07 Projects Preparation -**

- The adopted FY06-07 Budget includes funds for a valve exercising program and revisions to the water and sewer master plans in FY06-07. Staff has initiated research on these programs as well as the upgrades to the Gardenia Lift Station and the Hazel Lift Station proposed in the old Sewer Master Plan. Staff is also preparing the bid specifications for renovation of four of the percolation ponds at the Southland Wastewater Treatment Facility. Staff has developed a draft Request for Proposal for engineering firms to update our Water and Sewer Master Plan and expects to circulate the RFP in July so that the Board can select a firm in August.

- Staff is monitoring the efforts of OCSD/Grover Beach/Arroyo Grande to evaluate the feasibility of a Desalination Plant at their Waste Water Treatment Facility. The Tri-Agency Group has retained the Wallace Group to prepare a Feasibility Study evaluating the cost effectiveness of desalting water at their WWTF for development of a future water supply. Staff expects to hold talks with Conoco-Phillips this summer to determine Conoco-Phillips willingness to participate in a feasibility study of using excess heat at their refinery as the primary energy source for desalination of brackish supply water. Staff has also been tracking developments in both the technology and funding for desalination.

## **II. PROJECTS COMPLETED**

Staff has completed the Standard Specifications, the Fairways Street Light Painting is pending Board Acceptance at this Board Meeting, and SP Maintenance should initiate street sweeping in July.

## **III. ENVIRONMENTAL REVIEWS PROCESSED**

Aside from the Hetrick Project, staff has not issued any additional Task Orders for Environmental Review of District Projects.

## **IV. SMALL CONSTRUCTION PROJECT WORK ORDERS ISSUED**

Staff did not issue any small construction project work orders during this period.

## **V. CHANGES TO WATER ALLOCATION**

The General Manager issued Intent to Serve Letter (ITS) on June 22, 2006 to Chris Canclini for a two lot subdivision (one new unit) on Division Street. Attached is a Water Allocation Accounting Summary which shows that with this project the aggregate allocation committed this water year is at 53.6% whereas 66.7% of the water year has passed. In addition, your Honorable Board has approved an annexation Agreement with the Holloway family and SLO County LAFCo on June 15, 2006 approved the Holloway Annexation. Carl Holloway has submitted his Intent to Serve Application and staff has processed this ITS letter based on your Honorable Board's approval of the annexation.

*t:\documents\staff folders\bruce\memos\060707projectupdate.doc*

## TABLE OF CONTENTS

### **Rough Draft NCSD SUPPLEMENTAL WATER PROJECT Strategic Plan Outline**

**3/8/06**

**Revised 5/30/06**

***7/3/06 Revisions in Bold Italics***

- I. CEQA Timeline
- II. Design Timeline
- III. Permit Timeline
- IV. Land & ROW Timeline
- V. Funding Timeline
- VI. Critical Path
- VII. 2006 Board/Committee Meetings

## **I. Rough draft NCSD-SWP CEQA TIMELINE**

### 1. PROJECT OBJECTIVES DEFINITION

- A. Initial Board Review 3/8/06
- B. Web & Office Posting 3/8/06 to 4/12/06
- C. Board Determination 4/12/06

### 2. DRAFT EIR

- A. Prepare Printcheck Draft 4/14/06 to 5/4/06 (21 days)
- B. Prepare Circulation Draft 5/4/06 to 5/11/06 (7 days)
- C. Printing 5/11/06 to 5/18/06 (7 days)
- D. NOC/Circulation 5/22/06 to **8/16/06**
- E. Board Status Report 5/24/06
- F. Presentation to WRAC 6/7/06

### 3. FINAL EIR

- A. Committee Review #1 **TBD**
- B. Prep Ad Draft Responses **8/16/06 to 9/16/06 (30 days)**
- C. Committee Review #2 **TBD**
- D. Prepare Printcheck Draft **10/1/06 to 10/16/06 (14 days)**
- E. Edit and Print Final **10/17/06 to 11/1/06**
- E. Presentation to Board **11/8/06**

### 4. CERTIFICATION

- A. Prepare Findings **11/1/06 to 11/23/06**
- B. Certification Hearing #1 **11/8/06**
- C. Certification Hearing #2 **11/22/06**
- D. Notice of Determination **11/23/06**

### 5. PROJECT SELECTION

- A. Committee Review TBD
- B. Board Review TBD

## II. Rough Draft NCSD-SWP Design Timeline

### 1. DESIGN TEAM SELECTION

- |    |   |         |                      |
|----|---|---------|----------------------|
| A. | Prepare Draft Design Services RFP         | 3/17/06 |                      |
| B. | Board Review RFP and Concept              | 3/22/06 | (See Footnote No. 1) |
| C. | Circulate Design Services RFP (mail/post) | 3/24/06 | (See Footnote No. 2) |
| D. | Receive Design Services Proposals         | 4/21/06 |                      |
| E. | Committee Review of Proposals             | 4/28/06 |                      |
| F. | Screen to Short List                      | 5/5/06  |                      |
| G. | Short List Interviews                     | 5/17/06 |                      |
| H. | Board Selection/Authorize Negotiation     | 5/24/06 |                      |

### 2. DESIGN SERVICES AGREEMENT

- |    |                            |     |  |
|----|----------------------------|-----|--|
| A. | Negotiate Design Agreement | TBD |  |
| B. | Board Review               | TBD |  |
| C. | Execute Agreement          | TBD |  |

### 3. QUALITY CONTROL (QA/QC) TEAM SELECTION

- |    |                         |            |  |
|----|-------------------------|------------|--|
| A. | Circulate QA/QC RFP     | <i>TBD</i> |  |
| B. | Receive QA/QC Proposals | <i>TBD</i> |  |
| C. | Board Review            | <i>TBD</i> |  |
| D. | Execute Agreement       | TBD        |  |

### 4. DESIGN

- |    |                          |                       |  |
|----|--------------------------|-----------------------|--|
| A. | Issue NTP#1              | TBD                   |  |
| B. | Research & 30% Design    | 120 Days from NTP#1   |  |
| C. | 30% Review & Issue NTP#2 | TBD (See Footnote #3) |  |
| D. | 90% Design Submittal     | 120 Days from NTP#2   |  |
| E. | 90% Review & Issue NTP#3 | TBD                   |  |
| F. | 100% Design Submittal    | 21 Days from NTP#3    |  |
| G. | Printing                 | 7 Days                |  |

### 5. CONSTRUCTION MGMT (CM) TEAM SELECTION – If Necessary

- |    |                      |     |  |
|----|----------------------|-----|--|
| A. | Circulate CM RFP     | TBD |  |
| B. | Receive CM Proposals | TBD |  |
| C. | Board Review         | TBD |  |
| D. | Execute Agreement    | TBD |  |



### III. Rough Draft NCSD-SWP Permit Timeline

#### 1. INITIAL CONTACTS & CONFIRMATIONS

A.	Letter to Each Agency	3/30/06	(See Footnote #1)
B.	Calls/Meetings with Each Agency	4/5 to 4/26	
C.	Determine Time Sensitive Research	4/26/06	
D.	Secure Proposals to Perform Research	TBD	(See Footnote #2)
E.	Board Consideration of Proposals	TBD	
F.	Execute Agreements	TBD	
G.	Perform Research & Secure Results	TBD	
H.	Summary of Results	TBD	

#### 2. DEIR COMMENT REVIEW

A.	Review DEIR Comment Submitted	7/10/06	
B.	Calls/Meetings with Each Agency	7/11/06 to 7/25/06	
C.	Summary of Results	7/31/06	

#### 3. PERMIT PROCESSING

A.	Prepare and Submit Application	TBD	(See Footnote #3)
B.	Interact with Agency	TBD	
C.	Negotiate Potential Conditions	TBD	
D.	Committee Review of Policy Issues	TBD	
E.	Board Review of Policy Issues	TBD	
F.	Secure Permits	TBD	

#### 4. PERMIT IMPLEMENTATION

A.	Secure Proposals for New Research	TBD	
B.	Board Consideration of Proposals	TBD	
C.	Execute Agreements	TBD	
D.	Perform Research & Secure Results	TBD	
E.	Integrate Conditions/Research into Design	TBD	
F.	Integrate Conditions into Construction	TBD	

NOTE #1 – Permit Agencies: US ACE (Section 404 & NPDES); Ca DFG (1601); CCRWQCB (401 & NPDES); USFWS (7g/10); Caltrans (Encroachment); City Santa Maria (Encroachment Permit); County Santa Barbara (Encroachment Permit); County of SLO (Encroachment Permit);

NOTE #2 – Mitigation D7 Research must start by 8/15/06 to conclude by 10/31/06

NOTE #3 – As soon as possible after FEIR Certification



#### IV. Rough Draft NCSD-SWP Land & ROW Timeline

##### 1. INTIAL CONTACTS

- A. Letter to Each Owner 3/17/06
- B. Calls to Each Owner 3/24/06 to 3/31/06
- C. Summary of Results 4/7/06

##### 2. ROUGH APPRAISAL

- A. RFQ/RFP to Potential Appraisers 3/17/06 (See Footnote #1)
- B. Receive Proposals 4/7/06
- C. Board Selection re Rough Appraisal 4/26/06
- D. Execute RA Agreement 4/28/06
- E. Secure Rough Appraisal 5/31/06
- F. Board Review (Closed Session) 6/14/06

##### 3. DETAILED APPRAISAL

- A. Board Authorization for Detailed 11/15/06
- B. Execute D A Agreement 11/17/06
- C. Secure Detailed Appraisal Jan 2007
- D. Board Review (Closed Session) Jan 2007

##### 4. NEGOTIATIONS

- A. Tender Offers Jan 2007
- B. Negotiate w Prop Owners Jan 2007 to TBD
- C. Board Review Feb 2007
- D. Open Escrows Feb 2007 to TBD
- E. Board Review TBD

##### 5. FUNDING

- A. Secure Funding Feb 2007
- B. Board Adopt Notice of Acceptance Feb 2007
- C. Close Escrow TBD
- D. Secure Title and File Documents TBD

NOTE #1 – *Board selected Tarvin and Associates to prepare Budget Appraisals*

**V. Rough Draft NCSD-SWP Funding Timeline**

1. EVALUATION OF OPTIONS

- |    |  |                    |           |
|----|--|--------------------|-----------|
| A. | Project Connection Charge Revenues       | 2/28/06 to 3/31/06 | (Note #1) |
| B. | Describe Potential Grants/Appropriations | 2/28/06 to 3/31/06 | (Note #2) |
| C. | Describe Low Interest Loans              | 2/28/06 to 3/31/06 | (Note #3) |
| D. | Describe Municipal Bond/COP Options      | 2/28/06 to 3/31/06 | (Note #4) |
| E. | Describe Purveyor Buy In Options         | 2/28/06 to 3/31/06 |           |
| F. | Describe LLP Turn Key Concept            | 2/28/06 to 3/31/06 |           |
| E. | Summary of Results                       | 4/5/06             |           |

2. INITIAL REVIEW OF OPTIONS

- |    |                  |         |
|----|------------------|---------|
| A. | Committee Review | >4/5/06 |
| B. | Board Review     | 4/26/06 |

3. FUNDING DEVELOPMENT

- |    |                                 |         |
|----|---------------------------------|---------|
| A. | Connection Charge Monitoring    | Ongoing |
| B. | Grant Monitoring & Applications | Ongoing |
| C. | Process Loan/Bond/COP Paperwork | TBD     |
| D. | Secure Funds                    | TBD     |

NOTE #1 - Also track County In-Lieu Fees for O&M Coverage

NOTE #2 – Prop 50 w County; Prop 50 NCSD

NOTE #3 – Ca Infrastructure Bank

NOTE #4 – Assessment Bond; Revenue Bond; COP NCSD

## **VI. Rough Draft NCSD-SWP Critical Path**

<b>ELEMENT</b>	<b>TIMEFRAME</b>
Administrative DEIR	1/6/06 to 5/23/06
DEIR PUBLISHED	5/24/06
Draft EIR Circulation	5/30/06 to <b>8/16/06</b>
Permit Scoping	3/28/06 to <b>11/22/06</b>
Time Sensitive Research	3/28/06 to <b>11/22/06</b>
Land Option Evaluation	3/28/06 to <b>11/22/06</b>
Funding Option Evaluation	3/28/06 to <b>11/22/06</b>
PREDESIGN STUDIES	5/24/06 to <b>11/22/06</b>
Final EIR Processing	7/13/06 to <b>11/22/06</b>
PREDESIGN PUBLISHED	10/2/06
FEIR PUBLISHED	<b>11/1/06</b>
FEIR Certification	<b>11/8/06 to 11/22/06</b>
Project Selection	<b>11/22/06 to 12/27/06</b>
PRE-QUALIFY CONTRACTORS	<b>11/22/06 to Mar 07</b>
30% Design Preparation	<b>11/22/06 to Mar 07</b>
Permits and Conditions	<b>11/22/06 to Mar 07</b>
Funding Procurement	<b>11/22/06 to Mar 07</b>
30% DESIGN PUBLISHED	<b>Mar 2007</b>
Land Acquisition	<b>Mar 07 to July 07</b>
90% Design Preparation	<b>Mar 07 to July 07</b>
90% DESIGN PUBLISHED	<b>July 2007</b>

Bidding	<i>August 07</i>
Contract Award	<i>August 07</i>
Permit Final	<i>August 07 to Sept. 07</i>
NTP	<i>Sept. 07</i>

## VII. Rough Draft 2006 NCSD-SWP Board/Committee Meetings

<b>Board Meeting Date</b>	<b>Committee Meeting Date</b>	<b>TOPIC</b>
3/8	3/3	Policy Issues & Timelines Policy Issues & Timeline
3/22		Design Services RFP
4/12	<4/26	Project Objectives Funding Options
4/26		Funding Options; Retain Appraiser
5/10	<5/24	Review Design Proposals
5/24		Select Design Team & DEIR Status Report
		Review Rough Appraisal Results
		Design Team Agreement & QA/QC Team Selection
8/9	>8/13	Review of FEIR Comments
	>9/16	Review of Responses to FEIR Comments
9/27		
11/8		FEIR Certification #1
11/22		FEIR Certification #2
12/13		Project Selection #1
12/27		Project Selection #2; Authorize detailed proposals


T:\DOCUMENTS\DISTRICT PROJECTS\SUPPLEMENTAL WATER\SANTA MARIA SUPPLEMENTAL WATER\STRATEGIC PLAN\SMSWP SPO 060703.DOC

Nipomo Community Services District  
Water Allocation Accounting Summary

Water Year 2005-2006													Notes:	
Project	NUMBER OF UNITS				ACRE-FEET OF ALLOTTED WATER							Tally		
	SFR > 10	SFR 4.5 - 10	SFR < 4.5/DUP	SEC	MF	Low I	SFR/DUP	SEC	MF	Low I	Total			
APN 092-083-009/010 - PHASED (year 2 of 4)						11	32.5	5	10.2	3.3		51	Low I (low income) pulls from SFR/DUP and MF, proportional to their allotment.	
092-130-019, Hill Street - Phased (year 2 of 2)			21				0.0	0.0	(2.0)	0.0	(2.0)	49.0	Phased, 4- years, Board approved 5/25/05	
APN 092-572-046, 852 PRIMROSE	3						(6.3)	0.0	0.0	0.0	(6.3)	42.7	Phased, 2- years, Board approved on 5/11/05	
APN 091-311-010, Haanpaa	3			3			(1.7)	0.0	0.0	0.0	(1.7)	41.1	Issued by GM on 10/24/05	
APN 092-130-043, GRANDE, PEARSON, Phased 1/3					11	4	(1.7)	(0.9)	0.0	0.0	(2.6)	38.5	BOD approved 10/26/05	
APN 090-135-006, W. TEFFT, SPENSER						3	0.0	0.0	(2.0)	(0.7)	(2.7)	35.8	BOD approved 10/26/05	
APN 092-138-013, 759 JUNIPER	1			1			0.0	0.0	(0.5)	0.0	(0.5)	35.3	BOD approved 11/28/05	
APN 090-143-005/007, Sparks/Dana			4				(0.8)	(0.3)	0.0	0.0	(0.9)	34.4	GM approved 2/15/06	
APN 092-130-071, FEDERER	2	1					(1.2)	0.0	0.0	0.0	(1.2)	33.2	Re-issued ITS by BOD, 2/22/06	
APN 091-283-057, RITCHIE	2						(1.6)	0.0	0.0	0.0	(1.6)	31.7	Re-issued ITS by BOD, 3/08/06	
APN 092-141-028, KRICHEVSKY	3						(1.1)	0.0	0.0	0.0	(1.1)	30.6	Issued by GM on 03/27/06	
APN 092-241-022, WALKER	1						(1.7)	0.0	0.0	0.0	(1.7)	28.9	Issued by GM on 04/26/06	
APN 092-130-044 ROOSEVELT apts, Phased 1/4					11	4	(0.8)	0.0	0.0	0.0	(0.8)	28.4	Issued by GM on 04/27/06	
Tract 2855, Mid State Properties			3				0.0	0.0	(2.0)	(0.7)	(2.7)	25.7	BOD Approved 5/10/06	
APN 092-281-007, Orié Johnson						3	(0.9)	0.0	0.0	0.0	(0.9)	24.8	Issued by GM on 05/23/06	
APN 092-531-005, Chris Cancini	1						0.0	0.0	(0.5)	0.0	(0.5)	24.3	Issued by GM on 6/20/06	
Totals	15	1	28	4	39	4	(0.6)	0.0	0.0	0.0	(0.6)	23.7	Issued by GM on 6/22/06	
Percent of annual allotment:							54.5%	24.0%	68.4%	43.6%	53.6%			
Phasing Limit Check (Max 50% of annual allocation or 25.5 AF)														
Phased allocation =							8.3							
Updated:							7/3/06							
Percent Water-Year over:							66.7%							
Abbreviations:														
SFR = single family residence														
SEC = secondary dwelling (a.k.a, Granny Unit)														
DUP = Duplex														
MF = multi-family development (e.g. multiple dwelling units sharing a common roof)														

## Ed Kreins

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**From:** Dan Migliazzo  
**Sent:** Friday, June 30, 2006 11:13 AM  
**To:**  Ed Kreins; Bruce Buel  
**Subject:** Field Update for 6/19 - 6/30/06

1. Force main from MVE site to pavement encroachment was completed 6/23/06 it was tested and passed to Sta. 74+ 50 cleanout. I talked with Tom Stokes from the County on 6/30/06 and the encroachment permit had been issued. They are cutting pavement and installing the required cleanouts, blow offs and air-vacs on the force main, it should take them app, three weeks to make it to Southland gravity main.
2. We are continuing with sludge removal at Southland WWP, it's going slowly but steady. The rock and sand are a hindrance to pumping of the sludge, it mixes with the sludge and increases the viscosity of the material we are pumping. We will continue until we have as much as possible out of the basin. If we could eliminate the rock and sand from the basin it would be just a matter of washing the sludge to the pump.
3. We have the replacement pump for the Gardenia L.S. ready to be installed next week 7/3/06, we had the flange drilled to fit our rail assembly this week.
4. Testing and tie-in on Glenhaven have been completed for Tract 2439. They have the tie-in on Pomeroy that will be done before we issue a punch list.
5. Garing and Taylor has finished surveying at the Southland yard and topo has been e-mailed to the architect for input.
6. We started our summer interns on 6/29/06, they will be involved with sludge removal, weeding around hydrants and other facilities. We will be training them on the required equipment ( weedeaters, vacuum pump, valve turning machine and other associated equipment).
7. We have started working on the Stage 2 D/DBP rule monitoring requirements for our systems. I contacted Mir with DHS and he is sending a hard copy to us.
8. Church well was not brought on line when Sundale well was down because the chlorination system was not working properly (my misunderstanding). The chlorination system was reconfigured it is properly chlorinating the well. (the well itself remains in stand-by mode in case the need arises).
9. We have been working to complete the needed changes at the Southland WWP in addressing the NOV that was issued to the District in February 2006. The changes we have made to this point have continued to improve our discharge results, our latest results have the Plant at 89% removal of BOD and 89% removal of TSS. These results from 6/14/06.
10. Another part of MVE project are the DANA wells, last week personnel from Floyd Well's Company were on site at the wells, they were test pumping for rotation and the Cheyenne well (DANA #2) was pumping a great deal of sand, after 10-20 minute running time the sand was still coming up.
11. We are losing Ernie 6/30/06 retiring after almost seventeen years of service to the District. We will be hard pressed to fill his niche in this organization.




**NIPOMO COMMUNITY SERVICES DISTRICT**

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POST OFFICE BOX 326  
NIPOMO, CA 93444 - 0326  
(805) 929-1133 FAX (805) 929-1932  
www.nipomocsd.com

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**MEMORANDUM – Manager's Report**

TO:  ED KREINS, INTERIM GENERAL MANAGER  
FROM: MADONNA DUNBAR, CONSERVATION SPECIALIST  
DATE: JULY 6, 2006  
RE: CONSERVATION PROGRAM ACTIVITIES – June 2006

**PROGRAM ACTIVITIES:**

- 1) The NCSO Water Conservation Program and Policy outline was presented to the Board of Directors on June 28, 2006. The Board provided staff with suggestions and comments on revision of the outline, for re-submittal at a later date. Staff is in the process of reworking the document.
- 2) The organization and preparation for the Conservation Outreach Booth is completed. NCSO participated in the Chamber of Commerce "Summer Festival" event on June 16, 2006. Staff provided water conservation handouts and information to public attendees. Staff had interactive contacts with approximately 90 people at the event.
- 3) Water Conservation Workshop #1 (Drip Irrigation basics) was held on Sat. June 17, 2006. The class was attended by 16 people, and was well received as being an excellent presentation. 2 more workshops are on schedule.
- 4) Staff prepared a Conservation Newsletter for bill stuffing in the July, August 2006 mailings. Staff prepared additional new outreach literature in water conservation, water quality. Continued expansion of education section of NCSO website.
- 5) Established SSO committee; tracking State Water Board Sanitary Sewer Overflow regulation legislation, implementation procedures. Received initial application materials.
- 6) On-going cross training in general front office procedures.
- 7) Madonna Dunbar assumed duties of NCSO Safety Manager. Conducted an administrative staff workshop on "Awareness of Workplace Violence" on 5/16/06.



## **PROFESSIONAL DEVELOPMENT / TRAINING:**

No formal training this month.

## **KEY MEETINGS:**

Ongoing networking with local agencies, in environmental education, water conservation, water quality, Nipomo civic organizations.

- ◆ 6/15/06 – Creek to Coast Connections Partnership Meeting: this group is planning the countywide Creek and Community Cleanups. 2 volunteer event dates are confirmed: Sat. Sept. 16 for Coastal Cleanup; Sat. Sept. 30 for Creek and Community Cleanups. The group is exploring the necessary permitting procedures, event sponsorship and regional collaborations. Staff is working on the Nipomo Cleanup preparations.
- ◆ 6/21/06 – Attended met with Partners in Water Conservation meeting. Discussions of local agencies work in “Smart Landscaping for the Central Coast.”
- ◆ 6/23/06 – Met with Life Bound Leadership / ECOSLO representatives to discuss future student involvement in community service projects.
- ◆ 6/29/06 + 7/5/06 – met separately with Central Coast Salmon Enhancement and Director Winn to discuss prior logistics of Nipomo Clean Up.
- ◆ 7/5/06 – Met with representatives from the Air Pollution Control Board regarding a year long program of workshops for Nipomo area residents on composting and green waste burning alternatives. 4 workshops to be held, the first is scheduled for Sat. Aug 19, 2006.
- ◆ 7/5/06 – Met with Dave Clews and Mike Parsons regarding high water use at Nipomo Regional Park. Researching landscape water audit options to analyze park use.

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INTEROFFICE MEMORANDUM

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**TO:** ED KREINS – GENERAL MANAGER  
**FROM:** DAN MIGLIAZZO – UTILITY SUPERVISOR  
**SUBJECT:** CHURCH WELL REPORT FOR BOARD MEETING  
**DATE:** 7/5/2006  
**CC:** BRUCE BUEL – PROJECT MANAGER

---

WE INITIALLY HAD THE DISTRICT'S WELLS TESTED FOR OVERALL EFFICIENCY IN DECEMBER OF 2002, TO ASCERTAIN A STARTING POINT FOR WELL REFURBISHMENT. CHURCH WELL HAD AN OVERALL EFFICIENCY OF ONLY 17% AND PRODUCTION WAS ONLY 80 GPM. THIS WELL HAD OTHER PROBLEMS ALSO. IT WOULD RUN THREE DAYS AND IT WAS PRODUCING AIR IN THE SYSTEM. THE ORIGINAL DESIGN OF THIS WELL WAS TO PRODUCE 150 GPM WITH A PUMP SETTING OF 129 FEET. IN THE SUMMER, STATIC LEVEL IN THE WELL IS ABOUT 90 FEET. THIS IS THE REASON THE WELL COULD ONLY BE PUMPED THREE DAYS WITHOUT AIR PROBLEMS IN THE SYSTEM. THE DRAWDOWN IN THE WELL HAS BEEN ABOUT 10 FEET FROM STATIC TO PUMPING LEVEL, MAINTAINING A MAXIMUM OF 20 FEET DRAWDOWN IN THE LONGER RUNS WE HAVE HAD IN THE PAST. AS SUCH, WITH 90 FEET STATIC AND PUMP SET AT 129 FEET, CREATED THE AIR PROBLEM.

WHEN WE REFURBISHED THE CHURCH WELL, WE WERE ABLE TO DROP THE NEW WELL SET TO 210 FEET. ALSO, WE DOWN-SIZED THE MOTOR BY 10 HP. IN SO DOING, WE WERE ABLE TO SAVE ELECTRICAL COSTS AND PUMP THE WELL 24/7 THROUGH THE SUMMER OF 2003 WITH NO AIR PROBLEMS AT ALL. THE PROBLEM OF DISCOLORED WATER BEGAN WHEN THE PUMPING LEVEL IN THE WELL DROPPED TO 190 FEET AFTER AN SIX-MONTH RUN AT 150 GPM 24 HOUR A DAY SEVEN DAYS A WEEK. THE LOWERED PUMPING LEVEL DEFINITELY CONTRIBUTED TO THE WATER QUALITY. WE WERE PULLING WATER FROM THE LOWER STRATA, WHICH IS FRACTURED ROCK. WITH FRACTURED ROCK, THE WATER THAT CAN BE PUMPED IS LIMITED AND BECOMES HIGHLY MINERALIZED BECAUSE THE LIMITED AMOUNT OF RECHARGING WATER.

SINCE THE REFURBISHMENT, THIS WELL SERVED US WELL AND HAS THE CAPABILITY TO CONTINUE. WE HAVE DISCUSSED THE ADDITION OF A FILTER POD AT THE SITE TO TRAP THE SLUGS OF IRON THAT OCCASIONALLY APPEAR DURING THE SUMMER MONTHS WITH LOWERED PUMPING LEVEL. WATER QUALITY IN THIS WELL IS CONSIDERED POTABLE AND DOES NOT REFLECT ANYTHING THAT WOULD MAKE IT UNFIT TO SERVE OUR CUSTOMERS. **THE TEST RESULTS FOR CHURCH WELL BEFORE AND AFTER THE WORK WAS COMPLETE ARE ATTACHED.**

WE RAN CHURCH WELL FROM 3/3/03 THROUGH 9/5/03 24/7. AT THAT TIME WE TURNED IT OFF BECAUSE THE PUMPING LEVEL WAS 190 FEET. WE STARTED AGAIN 2/25/04 THROUGH 4/13/04 WHEN WE SHUT IT DOWN BECAUSE OF A COMPLAINT.

Thank you,

Dan Migliazzo  
NCSD Utility Supervisor




# ENVIRONMENTAL



## ANALYTICAL CHEMISTS INORGANIC CHEMICAL ANALYSIS

Date of Report : August 20, 2002  
 Laboratory Name: **FGL Environmental**  
 Sampled On : 07/24/2002-08:30  
 Received On : 07/24/2002-14:00  
 Completed On : 08/09/2002

Sample ID : SP 207545-09

Lab Director   
 Sampler : Ernie, Rick  
 Employed By:

**EDT**

System Name: NIPOMO COMM SERVICES DIST Number: 4010026

Name or Number of Sample Source: CHURCH WELL

User ID:TAP	Station Number :11N/34W-17A02 S
Date/Time of Sample: 0 2 0 7 2 4 0 8 3 0 Y Y M M D D T T T T	Laboratory Code: 5 8 6 7
Submitted By: <b>FGL Environmental</b>	Phone # (805)-659-0910

### GENERAL MINERAL & PHYSICAL CHEMICALS

MCL	UNITS	CHEMICAL	ENTRY	RESULT	DLR
	mg/L	Total Hardness (as CaCO <sub>3</sub> )	00900	558	2.5
	mg/L	Calcium (Ca)	00916	105	1
	mg/L	Magnesium (Mg)	00927	72	1
	mg/L	Sodium (Na)	00929	95	1
	mg/L	Potassium (K)	00937	5	1
	meq/L	Total Cations		15.4	--
	mg/L	Total Alkalinity (as CaCO <sub>3</sub> )	00410	410	10
	mg/L	Hydroxide (OH)	71830	ND	10
	mg/L	Carbonate (CO <sub>3</sub> )	00445	ND	10
	mg/L	Bicarbonate (HCO <sub>3</sub> )	00440	500	10
* +	mg/L	Sulfate (SO <sub>4</sub> )	00945	217	5
* +	mg/L	Chloride (Cl)	00940	123	5
45	mg/L	Nitrate (NO <sub>3</sub> )	71850	ND	0.4
2	mg/L	Fluoride (F)	00951	0.2	0.1
	meq/L	Total Anions		16.2	--
	Std Units	pH (Laboratory)	00403	7.1	--
** +	umhos/cm2	Specific Conductance (E.C.)	00095	1470	1
*** +	mg/L	Total Filterable Residue at 180 °C (TDS)	70300	960	40
15	Units	Apparent Color (Unfiltered)	00081	7	5
3	TON	Odor Threshold at 60 °C	00086	ND	1
5	NTU	Lab Turbidity	82079	0.2	0.2
0.5	mg/L	MBAS	38260	ND	0.1

MCL - Maximum Contaminant Level, DLR - Detection Limit for Reporting Purposes, ND - Not Detected w/or above DLR  
 Table continued next page...

SP 207545: Chemical Results Page 44

**Corporate Offices & Laboratory**  
 P.O. Box 272 / 853 Corporation Street  
 Santa Paula, CA 93061-0272  
 TEL: (805) 859-0910  
 FAX: (805) 525-4172  
 CA NELAP Certification No. 01110CA  
 CA ELAP Certification No. 1572

**Office & Laboratory**  
 2500 Stagecoach Road  
 Stockton, CA 95215  
 TEL: (209) 942-0181  
 FAX: (209) 942-0423  
 CA ELAP Certification No. 1583

**Field Office**  
 Visalia, California  
 TEL: (559) 734-9473  
 FAX: (559) 734-8435  
 Mobile: (559) 737-2399

Date of Report : August 20, 2002

Sample ID : SP 207545-09

**REGULATED INORGANIC CHEMICALS**

MCL	UNITS	CHEMICAL	ENTRY	RESULT	DLR
1000	ug/L	Aluminum	01105	ND	10
6	ug/L	Antimony	01097	ND	1
50	ug/L	Arsenic	01002	ND	2
1000	ug/L	Barium	01007	41.7	0.2
4	ug/L	Beryllium	01012	ND	0.2
5	ug/L	Cadmium	01027	ND	0.2
50	ug/L	Chromium (Total Cr)	01034	ND	1
1000 +	ug/L	Copper	01042	ND	10
300 +	ug/L	Iron	01045	170	50
50	ug/L	Lead	01051	0.3	0.2
50 +	ug/L	Manganese	01055	20	10
2	ug/L	Mercury	71900	ND	0.01
100	ug/L	Nickel	01067	1	1
50	ug/L	Selenium	01147	ND	2
100	ug/L	Silver	01077	ND	1
2	ug/L	Thallium	01059	ND	0.2
5000	ug/L	Zinc	01092	ND	20

**ADDITIONAL INORGANIC CHEMICALS**

MCL	UNITS	CHEMICAL	ENTRY	RESULT	DLR
	mg/L	Boron	01020	0.06	0.05
	mg/L	Langelier Index Source Temp	71814	0.2	1.0
10000	ug/L	Nitrate + Nitrite as N	A-029	ND	100
1000	ug/L	Nitrite as N (Nitrogen)	00620	ND	100
	ug/L	Vanadium	01087	ND	2
		Aggressiveness Index	82383	12.1	1.0

MCL - Maximum Contaminant Level, DLR - Detection Limit for Reporting Purposes, ND - Not Detected at/or above DLR  
 \* 250-500-600 + Indicates Secondary Drinking Water Standards \*\* 900-1600-2200 \*\*\* 500-1000-1500



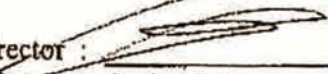
# ENVIRONMENTAL



## ANALYTICAL CHEMISTS ORGANIC CHEMICAL ANALYSIS

Date of Report : August 20, 2002  
 Laboratory Name: FGL Environmental  
 Sampled On : 07/24/2002-08:30  
 Received On : 07/24/2002-14:00  
 Completed On : 08/09/2002

Sample ID : SP 207545-09

Lab Director :   
 Sampler : Ernie, Rick  
 Employed By : EDT

System Name: NIPOMO COMM SERVICES DIST

Number: 4010026

Name or Number of Sample Source: CHURCH WELL

User ID:TAP	Station Number :11N/34W-17A02 S
Date/Time of Sample: 0 2 0 7 2 4 0 8 3 0 Y Y M M D D T T T T	Laboratory Code: 5 8 6 7
Submitted By: FGL Environmental	Phone # (805)-659-0910

### REGULATED ORGANICS CHEMICALS

TEST METHOD	CHEMICAL ALL CHEMICALS REPORTED ug/L	ENTRY #	ANALYSES RESULTS	MCL ug/L	DLR ug/L
524.2	Bromodichloromethane	32101	ND	---	0.5
524.2	Bromoform	32104	2.7	---	0.5
524.2	Chloroform (Trichloromethane)	32106	ND	---	0.5
524.2	Dibromochloromethane	32105	ND	---	0.5
524.2	Total Trihalomethanes (THM'S/TTHM)	82080	2.7	100	0.5
524.2	Benzene	34030	ND	1	0.5
524.2	Carbon Tetrachloride	32102	ND	0.5	0.5
524.2	1,2-Dichlorobenzene (o-DCB)	34536	ND	600	0.5
524.2	1,4-Dichlorobenzene (p-DCB)	34571	ND	5	0.5
524.2	1,1-Dichloroethane (1,1-DCA)	34496	ND	5	0.5
524.2	1,2-Dichloroethane (1,2-DCA)	34531	ND	0.5	0.5
524.2	1,1-Dichloroethylene (1,1-DCE)	34501	ND	6	0.5
524.2	cis-1,2-Dichloroethylene	77093	ND	6	0.5
524.2	trans-1,2-Dichloroethylene	34546	ND	10	0.5
524.2	Dichloromethane (Methylene Chloride)	34423	ND	5	0.5
524.2	1,2-Dichloropropane	34541	ND	5	0.5
524.2	Total 1,3-Dichloropropene	34561	ND	0.5	0.5
524.2	Ethyl Benzene	34371	ND	700	0.5
524.2	Monochlorobenzene (Chlorobenzene)	34301	ND	70	0.5
524.2	Styrene	77128	ND	100	0.5
524.2	1,1,2,2-Tetrachloroethane	34516	ND	1	0.5
524.2	Tetrachloroethylene (PCE)	34475	ND	5	0.5
524.2	Toluene	34010	ND	150	0.5
524.2	1,2,4-Trichlorobenzene	34551	ND	70	0.5
524.2	1,1,1-Trichloroethane (1,1,1-TCA)	34506	ND	200	0.5
524.2	1,1,2-Trichloroethane (1,1,2-TCA)	34511	ND	5	0.5

MCL - Maximum Contaminant Level, DLR - Detection Limit for Reporting Purposes, ND - Not Detected at/or above DLR

Table continued next page...

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Corporate Offices & Laboratory  
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 Stockton, CA 95216  
 TEL: (209) 942-0181  
 FAX: (209) 942-0423  
 CA ELAP Certification No. 1585

Field Office  
 Visalia, California  
 TEL: (559) 734-9473  
 FAX: (559) 734-8435  
 Mobile: (559) 737-2399

Date of Report : August 20, 2002

Sample ID : SP 207545-09

**REGULATED ORGANICS CHEMICALS**

TEST METHOD	CHEMICAL ALL CHEMICALS REPORTED ug/L	ENTRY #	ANALYSES RESULTS	MCL ug/L	DLR ug/L
524.2	Trichloroethylene (TCE)	39180	ND	5	0.5
524.2	Trichlorofluoromethane (Freon 11)	34488	ND	150	0.5
524.2	Trichlorotrifluoroethane (Freon 113)	81611	ND	1200	0.5
524.2	Vinyl Chloride (VC)	39175	ND	0.5	0.5
524.2	Total Xylenes (m,p & o)	81551	ND	1750	0.5
504.1	Dibromochloropropane (DBCP)	38761	ND	0.2	0.01
504.1	Ethylene Dibromide (EDB)	77651	ND	0.05	0.02
507	Atrazine (AAtrex)	39033	ND	3	1
507	Molinate (Ordram)	82199	ND	20	2
507	Simazine (Princep)	39055	ND	4	1
507	Thiobencarb (Bolero)	A-001	ND	+ 70	1
507	Alachlor (Alanex)	77825	ND	2	1

**UNREGULATED ORGANICS CHEMICALS**

TEST METHOD	CHEMICAL ALL CHEMICALS REPORTED ug/L	ENTRY #	ANALYSES RESULTS	MCL ug/L	DLR ug/L
524.2	Bromobenzene	81555	ND	---	0.5
524.2	Bromochloromethane	A-012	ND	---	0.5
524.2	Bromomethane (Methyl Bromide)	34413	ND	---	0.5
524.2	n-Butylbenzene	A-010	ND	---	0.5
524.2	sec-Butylbenzene	77350	ND	---	0.5
524.2	tert-Butylbenzene	77353	ND	---	0.5
524.2	Chloroethane	34311	ND	---	0.5
524.2	Chloromethane (Methyl Chloride)	34418	ND	---	0.5
524.2	2-Chlorotoluene	A-008	ND	---	0.5
524.2	4-Chlorotoluene	A-009	ND	---	0.5
524.2	Dibromomethane	77596	ND	---	0.5
524.2	1,3-Dichlorobenzene (m-DCB)	34566	ND	---	0.5
524.2	Dichlorodifluoromethane	34668	ND	---	0.5
524.2	1,3-Dichloropropane	77173	ND	---	0.5
524.2	2,2-Dichloropropane	77170	ND	---	0.5
524.2	1,1-Dichloropropene	77168	ND	---	0.5
524.2	Hexachlorobutadiene	34391	ND	---	0.5
524.2	Isopropylbenzene (Cumene)	77223	ND	---	0.5
524.2	p-Isopropyltoluene	A-011	ND	---	0.5
524.2	Methyl tert-Butyl Ether (MTBE)	46491	ND	---	3
524.2	Naphthalene	34696	ND	---	0.5
524.2	n-Propylbenzene	77224	ND	---	0.5
524.2	1,1,1,2-Tetrachloroethane	77562	ND	---	0.5
524.2	1,2,3-Trichlorobenzene	77613	ND	---	0.5
524.2	1,2,3-Trichloropropane	77443	ND	---	0.5
524.2	1,2,4-Trimethylbenzene	77222	ND	---	0.5
524.2	1,3,5-Trimethylbenzene	77226	ND	---	0.5
507	Bromacil (Hyvar)	82198	ND	---	2
507	Butachlor	77860	ND	---	1

MCL - Maximum Contaminant Level, DLR - Detection Limit for Reporting Purposes, ND - Not Detected at/or above DLR

Table continued next page...

SP 207545: Chemical Results Page 47

Date of Report : August 20, 2002

Sample ID : SP 207545-09

## UNREGULATED ORGANICS CHEMICALS

TEST METHOD	CHEMICAL ALL CHEMICALS REPORTED ug/L	ENTRY #	ANALYSES RESULTS	MCL ug/L	DLR ug/L
507	Diazinon	39570	ND	---	2
507	Dimethoate (Cygon)	38458	ND	---	2
507	Metolachlor	39356	ND	---	1
507	Metribuzin	81408	ND	---	0.5
507	Prometryne (Caparol)	39057	ND	---	2
507	Propachlor	38533	ND	---	1

## ADDITIONAL ORGANICS CHEMICALS

TEST METHOD	CHEMICAL ALL CHEMICALS REPORTED ug/L	ENTRY #	ANALYSES RESULTS	MCL ug/L	DLR ug/L
524.2	cis-1,3-Dichloropropene	34704	ND	---	0.5
524.2	trans-1,3-Dichloropropene	34699	ND	---	0.5
524.2	Ethyl tert-Butyl Ether (ETBE)	A-033	ND	---	3
524.2	Tert-amyl-methyl Ether (TAME)	A-034	ND	---	3
524.2	tert-Butanol	77035	ND	---	2

MCL - Maximum Contaminate Level, DLR - Detection Limit for Reporting Purposes, ND - Not Detected at/or above DLR



853 Corporation Street  
 Santa Paula, CA 93060  
 Tel: 805 659 0910  
 Fax: 805 525 4172

2500 Stagecoach Road  
 Stockton, CA 95215  
 Tel: 209 942 0181  
 Fax: 209 942 0423

Visalia, CA  
 Tel: 559 437 9473  
 Fax: 559 734 8435  
 Mobile: 559 737 2399

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# Fax

**Name:** Dan Migliazzo  
**Organization:** Nipomo CSD  
**Fax:** (805) 929-5090  
**Phone:** (805) 929-1341

**From:** Vicki Hengehold Ext. 136  
**Subject:** Copy of Report - SP 207545-09  
**Date:** 03/18/03  
**Pages:** 6

**Comments:** Dan,  
 Attached please find the report for all analyses on the Church well on  
 lab ID SP 207545-09 per your request. If you have any further questions,  
 please give me a call.  
 Thank you,  
 Vicki H.








# ENVIRONMENTAL



## ANALYTICAL CHEMISTS INORGANIC CHEMICAL ANALYSIS

MAY 07 2003

Date of Report : April 30, 2003  
Laboratory Name: **FGL Environmental**  
Sampled On : 03/26/2003-08:40  
Received On : 03/26/2003-14:00  
Completed On : 04/21/2003

Sample ID : SP 303041-01  
Lab Director :   
Sampler : Riek  
Employed By : Nipomo Community **SEDT**

System Name: NIPOMO COMM SERVICES DIST Number: 4010026

Name or Number of Sample Source: CHURCH WELL

User ID:TAP	Station Number :4010026-004
Date/Time of Sample: 0 3 0 3 2 6 0 8 4 0 Y Y M M D D T T T T	Laboratory Code: 5 8 6 7
Submitted By: <b>FGL Environmental</b>	Phone # (805)-659-0910

### GENERAL MINERAL & PHYSICAL CHEMICALS

MCL	UNITS	CHEMICAL	ENTRY	RESULT	DLR
	mg/L	Total Hardness (as CaCO <sub>3</sub> )	00900	553	2.5
	mg/L	Calcium (Ca)	00916	103	1
	mg/L	Magnesium (Mg)	00927	72	1
	mg/L	Sodium (Na)	00929	100 ✓	1
	mg/L	Potassium (K)	00937	6	1
	meq/L	Total Cations		15.6	--
	mg/L	Total Alkalinity (as CaCO <sub>3</sub> )	00410	390	10
	mg/L	Hydroxide (OH)	71830	ND	10
	mg/L	Carbonate (CO <sub>3</sub> )	00445	ND	10
	mg/L	Bicarbonate (HCO <sub>3</sub> )	00440	480	10
* +	mg/L	Sulfate (SO <sub>4</sub> )	00945	236	5
* +	mg/L	Chloride (Cl)	00940	127	5
45	mg/L	Nitrate (NO <sub>3</sub> )	71850	2.3	0.4
2	mg/L	Fluoride (F)	00951	0.2	0.1
	meq/L	Total Anions		16.4	--
	Std Units	pH (Laboratory)	00403	7.0 ✓	--
** +	umhos/cm2	Specific Conductance (E.C.)	00095	1440 ✓	1
*** +	mg/L	Total Filterable Residue at 180 °C (TDS)	70300	910 ✓	40
0.5	mg/L	MBAS	38260	ND	0.1

### REGULATED INORGANIC CHEMICALS

MCL	UNITS	CHEMICAL	ENTRY	RESULT	DLR
1000 +	ug/L	Copper	01042	ND	10

Date of Report : April 30, 2003

Sample ID : SP 303041-01

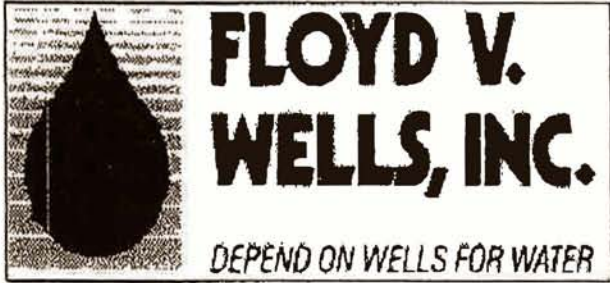
**REGULATED INORGANIC CHEMICALS**

MCL	UNITS	CHEMICAL	ENTRY	RESULT	DLR
300 +	ug/L	Iron	01045	160	50
50 +	ug/L	Manganese	01055	20	10
5000	ug/L	Zinc	01092	ND	20

**ADDITIONAL INORGANIC CHEMICALS**

MCL	UNITS	CHEMICAL	ENTRY	RESULT	DLR
	ug/L	Boron	01020	70	50
	mg/L	Langelier Index Source Temp	71814	0.1	1.0
10000	ug/L	Nitrate + Nitrite as N	A-029	500	100
1000	ug/L	Nitrite as N (Nitrogen)	00620	ND	100
		Aggressiveness Index	82383	12.0	1.0

MCL - Maximum Contaminate Level, DLR - Detection Limit for Reporting Purposes, ND - Not Detected at/or above DLR  
 \* 250-500-600 + Indicates Secondary Drinking Water Standards \*\* 900-1600-2200 \*\*\* 500-1000-1500



Water Well Drilling & Pump Service  
Contractor License No.: C57-229570  
Phone: (805) 925-8626  
Fax: (805) 928-7826  
1337 W. Betteravia Rd.  
Santa Maria, CA 93455

---

---

**Facsimile Transmission**

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To:	<u>Nipomo CSD</u>	From:	<u>Kevin Betita</u>
Fax:	<u>929-1932</u>	Date:	<u>1/17/2003</u>
Phone:	<u></u>	Re:	<u>Church Well Testing</u>
Attn:	<u>Dan</u>	Pages:	<u>2</u> (Including Cover Sheet)

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**Comments**

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Dan,

Following Page Contains The Well Test Data From Church Well #1.

Please Feel Free To Call With Any Questions.

Thank You,

Kevin Betita  
Clerk III  
Floyd V. Wells, Inc.



# FLOYD V. WELLS Inc.

DEPEND ON WELLS FOR WATER

1337 W. Betteravia Road  
Santa Maria, California 93455

Phone 805 925 8626  
Fax 805 928 7826  
License C57 / C61 / D21-229570

January 13, 2003

Nipomo Community Service District  
Nipomo, CA  
Attention: Dan

Fax No. 929 1932  
1 Page

Description: **Estimate To Test Pump Church Well**  
Provide Pumping Equipment To Produce 150 GPM +/-  
Investigate Current Production Capability


quantity	description		
1	Install And Remove Test Pump	\$ 1,800.00	\$ 1,800.00
	Set Up Generator For Power, Discharge On Site		
8 Hrs	Redevelop / Test Pump Well	80.00	640.00
		Estimate	\$ 2,440.00

Pricing For Acceptance Within 30 Days.  
Actual Time And Material To Be Charged

Thank You For Allowjng Us To Assist You.



Rob Thompson  
Floyd V. Wells Inc.

  
Accepted By

Sent  
1/13/03  
Date



# FLOYD V. WELLS, INC.

DEPEND ON WELLS FOR WATER

PUMP SALES & SERVICE  
CA LIC. #057-229570  
WATER WELL DRILLING CONTRACTOR

January 17, 2003

Nipomo Community Service District  
Attn: Dan  
Fax: 805-929-1932

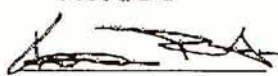
## Test Pumping Operations ... Church Well #1

Test Conducted January 15 - 16, 2003

Standing Water Level: 53 Ft  
Pump Setting: 210 Ft

Time	GPM Production	Pumping Water Level
9:45 AM	SWL	52.9 Ft
10:30 AM	200	71.4 Ft
11:30 AM	200	73.7 Ft
12:00 PM	200	76.0 Ft
12:30 PM	200	76.0 Ft
1:30 PM	200	78.3 Ft
2:30 PM	200	78.3 Ft
3:30 PM	200	83.0 Ft
4:30 PM	200	85.3 Ft
5:30 PM	200	85.3 Ft
6:30 PM	200	85.3 Ft
7:30 PM	200	89.9 Ft
8:30 PM	200	89.9 Ft
9:30 PM	200	89.9 Ft
10:30 PM	200	89.9 Ft
11:30 PM	200	94.5 Ft
12:30 AM	200	94.5 Ft
1:30 AM	200	94.5 Ft
2:30 AM	200	94.5 Ft
3:30 AM	200	94.5 Ft
4:30 AM	200	94.5 Ft
5:30 AM	200	94.5 Ft
6:30 AM	200	94.5 Ft
7:30 AM	200	94.5 Ft
8:30 AM	200	94.5 Ft
9:30 AM	200	94.5 Ft
9:45 AM	200	94.5 Ft

**Preliminary Well  
Test Data**

By 

Date 1/17/03

*Floyd V. Wells Inc*

**FLOYD V. WELLS Inc.**

1337 W. Betteravia Road  
Santa Maria, California 93455

DEPEND ON WELLS FOR WATER

Phone 805 925 8626  
Fax 805 928 7826  
License C57 / C61 / D21-229570

January 22, 2003

Nipomo Community Service District  
Nipomo, CA  
Attention: Dan


Fax 929 1932  
1 Page

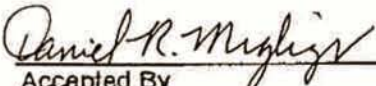
Description: **Submersible Pump For Church Well / Revised From January 13th Estimate**  
Original Station Design 240 GPM At 340 Ft  
Recently Test Pumped At 200 GPM  
This Selection For Reduced Design Point 150 GPM At 340 Ft

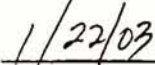
quantity	description		
<b>Anticipated Materials</b>			
1	Submersible Pump, Grundfos 150S200-9 Stage With 20HP, 460V, 3 Phase, Franklin Motor List Price \$ 5005.00	\$ 3,628.00	\$ 3,628.00
210 Ft	Column Pipe, 3" T&C Blk Steel, 3/4 Taper Thread	3.80	798.00
1	Downhole Check Valve, Flo80, Brz	216.00	216.00
210 Ft	Sub Cable, Flat Jacketed # 10/4 Wire	0.95	199.50
210 Ft	1/2" Sch 80 PVC Feed Tube, Machined MxF OD Fit	1.25	262.50
210 Ft	Airline, 1/4" Polyprop With Gage & Fittings	0.50	105.00
	Material		\$ 5,209.00
	Tax		403.70
	Total		\$ 5,612.69
<b>Labor Estimate</b>			
1	To Date, Pull Pump, Inspect, Run TV Log		\$ 1,850.00
7 Hrs	Install New Equipment, Start, Check Operation	Rig/2M	840.00
			\$ 2,690.00
	Project Estimate		\$ 8,302.69

Pricing For Acceptance Within 30 Days.  
Actual Time And Material To Be Charged

Thank You For Allowing Us To Assist You. Please Call With Any Questions.

  
Rob Thompson  
Floyd V. Wells Inc.

  
Accepted By

  
Date

*Wayne Cooper Ag Services*  
*Pump Test Report*

Nipomo Community Service District  
P.O. Box 326  
Nipomo, CA 93444

**Tester:** Wayne Cooper

**Test Date:** 5/28/03

**Plant Location:** Church Well

**Run Number** 1 **Of** 1 **PUC**

**Plant Coordinates:**

**Long** 0 **N** 0 **Lat** 0 **W** 0

**Well Water Data**

**Power Company Data**

Power Co. PG & E-  
Meter Number 93142r  
Rate a-6  
Avg. Cost 0.15 \$/kwh

Standing Level 139.0 ft  
Recovered Level 139.0 ft  
Pumping Water Level 146.0 ft  
Drawdown 7.0 ft  
Discharge Pressure 91.0 psi  
Discharge Level 210.2 ft  
Total Lift 356.2 ft  
Well Yield 20.1 gpm/ft

**Motor Data**

HP 20  
Make No Name Plate  
Serial Number  
Voltage 0  
Amps 0  
Nom Eff. 81 %  
Service Factor 1.15

**Flow Data**

Measured Flow 141.0 gpm  
0.3 cfs  
0.2 m g/day  
Flow Velocity 3.324

**Pump Data**

Type: Submersible  
Pump Make: No Name Plate

**Power Data**

Input KW 16.1 kw  
Input HP 21.5 hp  
Water Horsepower 12.7 hp  
Motor Load 87.3 %  
Name Plate RPM: 0 rpm  
Measured RPM: 0 rpm  
Energy Use 1900.1 kwh/m g  
Overall Plant Efficiency 58.9 %  
Energy Cost 285.0 \$/m g  
2.41 \$/hour

**Water Source Data**

Water Source Well

**Amps at Time of Test**

Amps 1: 0.0  
Amps 2: 0.0  
Amps 3: 0.0

**Notes**

CONFIDENTIAL/PROPRIETARY INFORMATION

RICK MOTLEY/DAN  
NIPOMO COMMUNITY SERVICE DISTRICT  
P.O. BOX 326  
NIPOMO, CA 93444

Thursday, March 06, 2003

SUBJECT: PUMPING COST ANALYSIS  
HP: 30.0                      Plant: CHURCH WELL  
PUMP TEST REFERENCE NUMBER: 1400091

The following Pumping Cost Analysis is presented as an aid to your cost accounting. This analysis is an estimate prepared from data acquired during the pump test performed 12/18/02 and information provided by you. Please pay careful attention to the assumptions. The estimated savings are only valid for the assumptions and the conditions measured during the test.

It is recommended and assumed that:

1. Overall plant efficiency can be improved to: 62.0%
2. Water requirements will be the same as for the past year.
3. All operating conditions (annual hours of operation, head above, and water pumping level) will remain the same as they were at the time of the pump test.

	EXISTING PLANT EFFICIENCY	IMPROVED PLANT EFFICIENCY	SAVINGS
<b>kWh/AF</b>	1659.0	462.1	1197.0
<b>Estimated Total kWh</b>	0	0	0
<b>Average Cost per kWh:</b>	\$0.12		
<b>Average Cost per hour:</b>	\$0.00	\$0.00	\$0.00
<b>Cost Per Acre Ft.:</b>	\$199.08	\$55.45	\$143.64
<b>Estimated Acre Ft. Per Year :</b>	0.0	0.0	
<b>Overall Plant Efficiency:</b>	17.3%	62.0%	
<b>Estimated Total Annual Cost:</b>	\$0.00	\$0.00	\$0.00

It is sincerely hoped that this information will prove helpful to you, and that your concerns over maintaining optimum pumping efficiency will be continued.

If you have any questions, please contact Wayne Cooper at 8054666030.



*Wayne Cooper Ag Services*  
*Pump Test Report*

Nipomo Community Service District  
P.O. Box 326  
Nipomo, CA 93444

**Tester:** Wayne Cooper

**Test Date:** 12/18/02

**Plant Location:** Church well

**Run Number** 1 **Of** 1 **PUC**

**Plant Coordinates:**

**Long** 0 **N** 0 **Lat** 0 **W** 0

**Power Company Data**

Power Co. PG & E  
Meter Number 93142R  
Rate A-6  
Avg. Cost 0.12 \$/kwh

**Motor Data**

HP 30  
Make Other  
Serial Number  
Voltage 0  
Amps 0  
Nom Eff. 83 %  
Service Factor 1.15

**Pump Data**

Type: Submersible  
Pump Make: Other

**Water Source Data**

Water Source Well

**Amps at Time of Test**

Amps 1: 0.0  
Amps 2: 0.0  
Amps 3: 0.0

**Notes**

**Well Water Data**

Standing Level 55.0 ft  
Recovered Level 0.0 ft  
Pumping Water Level 58.0 ft  
Drawdown 3.0 ft  
Discharge Pressure 96.0 psi  
Discharge Level 221.8 ft  
Total Lift 279.8 ft  
Well Yield 26.7 gpm/ft

**Flow Data**

Measured Flow 80.0 gpm  
0.2 cfs  
0.1 m g/day  
Flow Velocity 2.042

**Power Data**

Input KW 24.4 kw  
Input HP 32.7 hp  
Water Horsepower 5.7 hp  
Motor Load 90.6 %  
Name Plate RPM: 0 rpm  
Measured RPM: 0 rpm  
Energy Use 5086.9 kwh/m c  
Overall Plant Efficiency 17.3 %  
Energy Cost 610.4 \$/m g  
2.93 \$/hour