

NIPOMO COMMUNITY SERVICES DISTRICT
 SUPPLEMENTAL WATER ALTERNATIVES EVALUATION COMMITTEE
 SUMMARY OF APPLICATIONS

Count	APPLICANT	POSITION(S) APPLIED FOR
1	Armstrong, Craig	FIA
2	Dubois, George	ENG, ENV, CAL
3	Franks, Stephanie	FIA, CAL
4	Graue, Dennis	ENG
5	Hernandez, Fernando	CAL
6	Kengel, William	ENG, FIA, CAL
7	Matsuyama, Kathy	ENG, ENV, CAL, FIA
8	McCarthy, Vincent	ENG, FIA, CAL
9	Miller, Robert	ENG
10	Neel, John	CAL
11	Petrick, William	ENG, FIA, CAL
12	Saltoun, Samuel	ENG, CAL
13	Versaw, Larry	ENG, CAL
14	Watson, Dave	ENG, FIA, ENV
15	Woodson, Dan	ENG, ENV, CAL

Note:

ENG = Engineering/Water Resources Management

FIA = Finance

ENV = Environmental

CAL = Citizen at large

Supplemental Water Alternatives Evaluation Committee

Member Application

(Approved by NCSD BOD, July 11, 2012)

(electronic (MS Word) version available)

Name Craig Armstrong	
Contact e-mail [REDACTED] Phone [REDACTED]	
Desired Position (May Check More Than One) <input type="checkbox"/> Engineering/Water Resources Management <input checked="" type="checkbox"/> Finance <input type="checkbox"/> Environmental <input type="checkbox"/> Citizen-at-Large	
Qualifications (Fill in response in this column.)	
Education •College(s) •Degree(s), Year(s) •Major/minor/specialty	University of Southern California Bachelor of Science 1966 Accounting
Additional training/certifications	Certified Public Accountant (inactive) in California
Applicable Experience •Employment	Vice President in corporate Finance at Hilton Hotels Corporation (now Hilton Worldwide) 1972—2009 Captain US Army 1967-1969 Auditor with national CPA firm 1966, 1970-1972

<ul style="list-style-type: none"> • Specific to potential alternatives • Alternatives analysis & evaluation • Advisory committee participation 	<p>Position in Hilton Finance included (1) corporate accounting, (2) profit and loss budgeting, (3) balance sheet forecasting, including cash flow projections, (4) project management, (5) capital budget tracking, (6) feasibility analysis and evaluation of multi-million dollar capital projects, (7) major debt financings including fixed/variable rate bond issues.</p> <p>Role at Hilton included reviewing and analyzing options for best uses of capital funds. Feasibility analyses included long range P&L forecasts, financing options, alternative deal structures, etc.</p> <p>While at Hilton, participated in numerous committees/working groups tasked with various operating and functional objectives.</p>
<p>Familiarity with government policies, regulations, and approval processes</p>	<p>No specific experience with government policies, regulations, etc. related to community service districts. However, Hilton has formal policies and procedures covering operations and approvals for capital expenditures, so have experience working within a hierarchy of rules and regulations.</p>
<p>Additional Information (Attach additional materials as needed)</p>	<p>Have been interested in water issues for a number of years so have stayed fairly current with ongoing water availability challenges and possible solutions.</p>

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JUL 27 2012

NIPOMO COMMUNITY SERVICES DISTRICT

Supplemental Water Alternatives Evaluation Committee Member Application

(Approved by NCS D BOD, July 11, 2012)
(electronic (MS Word) version available)

Name GEORGE DUBOIS	
Contact e-mail [REDACTED] Phone [REDACTED]	
Desired Position (May Check More Than One) <input checked="" type="checkbox"/> Engineering/Water Resources Management <input type="checkbox"/> Finance <input checked="" type="checkbox"/> Environmental <input checked="" type="checkbox"/> Citizen-at-Large	
Qualifications (Fill in response in this column.)	
Education • College(s) • Degree(s), Year(s) • Major/minor/specialty	M.I.T. 1972 BS Chemistry Chemistry
Additional training/certifications	RI Boiler License expired MA WASTE WATER CLASS III
Applicable Experience • Employment • Specific to potential alternatives	ENVIRONMENTAL CONSULTING WATER TREATMENT, INCOMING + WASTE

<ul style="list-style-type: none"> • Alternatives analysis & evaluation • Advisory committee participation 	<p>VARIOUS WATER ANALYSES FTIR, GC, HPLC, IODOMETRIC ETC.</p> <p>MANAGEMENT COUNCIL BSA, EXECUTIVE BOARD MEMBER ALUMNI FUND BOARD MEMBER (17)</p>
<p>Familiarity with government policies, regulations, and approval processes</p>	<p>TIER II, TRI-ME, AIR REPORTS, WASTE WATER COMPLIANCE TO POTW, ETC.</p>
<p>Additional Information (Attach additional materials as needed)</p>	<p>RESUME ATTACHED</p>

George E. Dubois

Nipomo, CA 93444
USA

•QUALIFICATIONS

Chemist(various disciplines), Quick Basic, Lotus, Access ,Word , Excel, Powerpoint, Visual Basic, Open Office etc.
Excellent investigative, problem solving, instructive, negotiating and people skills.

•WORK

2002-PRESENT JED DELTA CORP., PRESIDENT

CONSULTING:

Antimicrobial work- preventing staining of quaternary cationic versions, stabilization of peroxide based systems
Troubleshooting and improving chemical production and syntheses in Shaoxing (Zhejiang Province, China)- effected production line resumption for dmba synthesis.
Design, Installation and programming of controls for pressurized dye kettles/reactors for North Carolina and New Jersey facilities
Environmental Remediation Waste Water for Dye Houses in New England Region 1
Sulfide reduction, auxiliary chemical usage reduction
Design and construction of a 4 lb/day Ozone generator for ground perchloroethylene remediation in RI.
Ongoing research for human color deficiency remediation/improvement- calculation of lense requirements and proof of feasibility studies ongoing

2004 – JULY 2011- EASTERN COLOR & CHEMICAL, TECHNICAL DIRECTOR, CHEMICAL DIVISION

Chemical formulations and developments for the textile, paper, metal, environmental industries. Esterifications mostly for the antistatic and lubricant fields. Further studies for potential replacements of fluorocarbons in water and oil repellancy and soil release applications.

Coatings, Adhesives, flame retardants, water repellents, soil releases, defoamers etc.
Extensive Trouble Shooting customer application issues and customizing for specific application requirements.

2004 – MAY 2011 UNIVERSITY OF RHODE ISLAND ADJUNCT PROFESSOR

Course TMD113 - Color Science – Lecture Series – How and why you see color and what we can do with that. (50+ students average)

Course TMD313 Textile testing – Lab course – performance testing for the Textile Industry to meet customer specifications etc (58-60 students average). AATCC and ASTM test methods.

1991-2002 SEVILLE DYEING CO., INC., TECHNICAL DIRECTOR,

Oversaw and developed new chemical and dye selection. Oversaw development and testing laboratories.

Problem Investigation and Solutions. Handled environmental issues internally and with regulating authorities. C.O.D. testing and managing for sewer discharge permit. V.O.C. management program for Air Consent agreement. Purchase of all chemicals and dyes, budget \$6m/year. Advised ownership on all strategic aspects.
Major participant in liquidation, cleanup, and environmental issues.

Started, developed and directed a chemical formulation division for internal consumption.
Savings of ~\$1.5m /year. Sewer loading brought down to 500ppm COD from 1500ppm

for savings of \$.5m/year.
Decreased reject rate from 8% to < 1% by computerizing the reactors using commonly available I/O boards in floor model PC computers. Programmed in Quick Basic to give non English fluent operators control of process without management losing absolute control. Capital savings of \$1.1m and operational savings of \$1.2m/year by taking reject rate of 8% to .63%.
Developed a method of dulling the surface of acetate fiber through an in bath process for aesthetic marketing advantage in women's gown trade. Processed ~ 40m yards in such manner.
Outsourced and assisted in developing an inventory control and ordering package.
Implemented environmental reporting for compliance with VOC regulations. Used same in negotiations with EPA Region 1 for Consent agreements. Water 8 and 9 calculations.
Developed daily usage reporting of dyes and chemicals included as a projected % of sales, crucial in rapid evaluation of profitability keeping Seville alive during very difficult times.
Designed and presented for approval by DEM a color removal system to allow issuance of permits. Initial results positive and acceptable to DEM. Negotiated with City officials for sewerage permitting. Negotiated with EPA for air permitting.
Minimized the discharge of Nitrogen from the primary process (D&D Black for acetate) allowing the continued use of the process giving superior wash fastness and cost savings of \$.08/yard at ~10m yards/year or \$.8m/ year. Competitors in this and other regions of the country were restricted from using this process by environmental restrictions.

**1972 - 2005 JED DELTA CORP., VICE PRESIDENT THEN PRESIDENT
SKEIN AND PACKAGE DYEING OPERATIONS 1972-1990:**

Responsible for production scheduling, purchasing, all technical specifications, sales and marketing for a 65 employee, \$2m/ year family owned dyeing operation.

RENTAL OPERATIONS 1990-2005:

Assisted in the orderly liquidation of machinery and settling of accounts.
Recruited and retained tenants and provided technical support to same.
Improved and maintained properties.
Oversaw and overseeing the environmental cleanup necessary (asbestos, lead paint, leaking underground oil (#6) storage tank. Implemented use of oil scavenging enzymes for final elimination of contamination.
Negotiated and maintained distribution account for Highpoint Chemical, division of KAO
Negotiated and executed sale of property to developer for 63 condominium units.

•EDUCATION

1972

B.S. CHEMISTRY, MASSACHUSETTS INSTITUTE OF TECHNOLOGY

Worked for John Edmond (respected early carbon cycle oceanography chemist warning of warmings in the 1970's.) Monitored, under his direction with our developed methods , boron concentrations in sea water samples from the Antarctic through the Marianas trench and northward.

CIBA - GEIGY

During my undergraduate years I worked during the summers at Ciba/Geigy on process improvement in the synthesis of Hygraton and Butazoladein. The first a diuretic and the second a pain killer for horses.

•INTERESTS & ACTIVITIES

- Gardening, canoeing, various technical projects, magazines and books
Color vision improvement research and development.

LECTURES & PRESENTATIONS:

- NE Regional Technical Conference, Chatham Bars, MA 1993: Computerized controls using readily available input output boards

- AATCC Conference (American Association of Textile Chemists and colorists), Myrtle Beach SC 1998: Processing of Acetate and Acetate Blends, a Mill Perspective
- University of Rhode Island
 - Course TMD113 Color Science Spring 2004 – present
 - Course TMD413 Dyeing and Finishing Fall 2004
 - Course TMD313 Textile Testing Spring 2006 - present

•AFFILIATIONS

- Chairperson NE Regional Technical Symposium (AATCC) 2001 Mystic Connecticut
- Moderator of Dyeing Session for the International Conference and Exhibition, AATCC, Greenville S.C. 2001, Judge Student Presentation 2006 Boston Massachusetts
- Chairman RI Section American Association of Textile Chemists and Colorists (AATCC) 1997-9, Vice Chairman 1995-97
- Technical Chairperson NE Regional Technical Symposium (AATCC) 1994 Samoset, Maine and 1995 Conway New Hampshire
- former Member Executive Board Narragansett Council, Boy Scouts of America
- Museum of Work and Culture, (Merci Box Car restoration project)- Restoration of the WWI and WWII French railcar filled with presents and given in gratitude in 1948 to each of the states by the French people for the war and post war relief efforts.
- MIT Educational Council member (1978-present)- recruit & interview applicants from 4 area towns for admissions
- MIT Alumni Class fund member- Sit on board annually to determine recipients of grant funds from class funds , usually ~ .5m/year.
- Member, Rotary Club of Nipomo, CA

•REFERENCES UPON REQUEST

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NIPOMO COMMUNITY SERVICES DISTRICT

Supplemental Water Alternatives Evaluation Committee Member Application

(Approved by NCS D BOD, July 11, 2012)
(electronic (MS Word) version available)

Name <i>Stephanie L. Franks</i>	
Contact e-mail  Phone 	
Desired Position (May Check More Than One) <input type="checkbox"/> Engineering/Water Resources Management <input checked="" type="checkbox"/> Finance <input type="checkbox"/> Environmental <input checked="" type="checkbox"/> Citizen-at-Large	
Qualifications (Fill in response in this column.)	
Education • College(s) • Degree(s), Year(s) • Major/minor/specialty	NONE
Additional training/certifications	Registered tax preparer since 1984 Accounting - 40 years
Applicable Experience • Employment • Specific to potential alternatives	Accounting - self employed Small business owner for 28 years

<ul style="list-style-type: none"> • Alternatives analysis & evaluation • Advisory committee participation 	
<p>Familiarity with government policies, regulations, and approval processes</p>	<p>SCAC - Board Member From 2004-2011</p> <p>DANA Board Member From 2006-2011</p> <p>CHCF - Board Member PRESENT</p>
<p>Additional Information (Attach additional materials as needed)</p>	<p>I am a small business owner and property owner in Nipome for over 30 years.</p> <p>The financial & environmental impacts are of great importance to me.</p> <p>If I can assist in any way I would be pleased to volunteer for this committee.</p>

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Supplemental Water Alternatives Evaluation Committee Member Application

(Approved by NCS D BOD, July 11, 2012)

Name: Dennis J. Graue, Ph.D.	
Contact [REDACTED] [REDACTED]	
Desired Position (May Check More Than One) <input checked="" type="checkbox"/> Engineering/Water Resources Management <input type="checkbox"/> Finance <input type="checkbox"/> Environmental <input type="checkbox"/> Citizen-at-Large	
Qualifications (Fill in response in this column.)	
Education <ul style="list-style-type: none"> • College(s) • Degree(s), Year(s) • Major/minor/specialty 	University of Colorado; BS (with highest honors), 1961, Chemical Engineering California Institute of Technology; MS, 1962, Chemical Engineering California Institute of Technology; Ph.D., 1965, Chemical Engineering; for this degree I carried out research on Thermodynamic and Transport Properties of Binary Hydrocarbon Mixtures
Additional training/certifications	Numerous courses in reservoir studies, formation evaluation, reservoir simulation, interpretation of well tests, economic evaluation, etc. Graduate studies included analysis of flow through porous media and economic analysis.
Applicable Experience <ul style="list-style-type: none"> • Employment For details, please see attached resume <ul style="list-style-type: none"> • Specific to potential alternatives 	47 years of work in analyzing and modeling porous underground reservoirs 8 years of research on porous reservoir performance, 15 years in operations on porous underground reservoirs in two oil companies – Chevron and BreitBurn

<ul style="list-style-type: none"> • Alternatives analysis & evaluation • Advisory committee participation 	<p>Energy 24 years in consultancy for many private and government companies worldwide Managed a group of 18 engineers and geoscientists on contract to US DOE for 10 years to analyze performance of Elk Hills Oil Field on site Every reservoir study requires analysis of alternatives and I have done scores of such studies Have knowledge of surface chemical and physical processes, including pipelining, reverse osmosis, chemical processing, etc. Built and used a computer model of pipeline flow of temperature, pressure and composition of three phase flow.</p>
<p>Familiarity with government policies, regulations, and approval processes</p>	<p>Managed a group of 18 engineers and geoscientists on contract to US DOE for 10 years to analyze performance of Elk Hills Oil Field on site Won many contracts for work for US federal or state government bodies, such as Texas Bureau of Economic Development, Gas Research Institute, DOE, etc.</p>
<p>Additional Information (Attach additional materials as needed)</p>	<p>Details are in attached resume. More available on request.</p>

DENNIS J. GRAUE, Ph.D.

◇ EXPERTISE

My main concentration has been reservoir engineering, reservoir simulation, project management and enhanced oil recovery. I worked many years in enhanced oil recovery with almost every method within that technology. I managed or performed extensive projects in the laboratory, in the field, in sweet and sour gas plants, and in integrated reservoir engineering studies.

◇ EMPLOYMENT

2010 – Present Consulting, Nipomo, California
Consultant for oil and gas field development and reservoir engineering

2000 – 2010 BreitBurn Energy Company LLC, Los Angeles, California
Manager, Exploitation

Managed the development group of reservoir engineers and geologists and carried out studies of the Company's oil and gas reservoirs to optimize their efficient exploitation. At times managed reserve reporting of the Company's properties.

1995 - 2000 NITEC, LLC, Denver, Colorado
Principal Member, 1995-2000

Consulted; managed and participated in integrated studies of oil and gas fields, principally in North and South America. Worked on and gave witness on court cases in oil and gas production.

1978 - 1995 Scientific Software - Intercomp Inc., Denver, Colorado
Senior Vice President, 1988-1995

Managed Exploration and Production Consulting Division worldwide. Responsible for quality, growth, profit & loss, personnel, technology, etc. for offices in Denver, Houston, Calgary and Bakersfield; representatives in Argentina, Ecuador and India. Managed numerous major consulting projects; consulted in engineering studies from primary oil and gas recovery, gas storage to enhanced recovery processes. Worked on and gave witness on court cases in oil and gas production and gas storage.

Senior Vice President, Exploration and Production Consulting Division, 1986-1988

Responsible for business development, emphasis on US, China and India. Visited clients and developed sales of services and software.

Division Vice President, Exploration and Production Consulting Division, 1984-1986

Responsible for profit and loss and sales of the Division of SSI in 5 offices worldwide: Denver, Bakersfield, Calgary, London and Houston. Supervised application consulting in oil and gas fields and development of related software. Consulted on gas storage court case.

Division Vice President, Exploration and Production Software Products Division, 1983-1984

Responsible for profit and loss of the Software Products Division of the combined company after Scientific Software Corp. and Intercomp Resource and Development Inc. merged in July 1983.

Vice President, Enhanced Oil Recovery, 1981-1983

Responsible for profit and loss and technical management of numerous projects in all types of enhanced oil recovery studies in all parts of the world. In particular, carried out many integrated CO₂ flooding studies for fields in the United States.

Manager, Enhanced Oil Recovery, 1978-1981

Founded the Enhanced Oil Recovery Department and was responsible for its profit and loss and sales. Managed or engineered numerous enhanced recovery studies in all parts of the world. Wrote the text and taught enhanced oil recovery courses for oil companies in North America and in other countries.

1962 - 1978 Chevron Oil Company

Senior Staff Reservoir Engineer, 1976-1978, Chevron USA, Denver, Colorado

Responsible for major reservoir engineering studies for West Texas and the Mid-continent. Most notable fields studied were SACROC Unit Texas CO₂ flood project, at the time the largest in the world, and Rangely, Colorado CO₂ flood project.

Senior Research Associate, 1973-1976, Chevron Oil Field Research Company, La Habra, CA

Managed research teams for enhanced oil recovery processes, including CO₂ Flooding, Polymer, Surfactant, Steam, In Situ Combustion, Alkali injection. Worked with field trial engineers in Chevron operating companies in the field implementation of these processes.

Senior Research Engineer, 1972-1973, Chevron Oil Field Research Company, La Habra, CA

Researched and modeled mathematically enhanced oil recovery processes, particularly CO₂ injection.

Gas Plant Engineer, 1971-1972, Chevron Canada, Edmonton, Alberta

Responsible for engineering in the sulfur plant during construction and startup of Kaybob South Plant 3. Designed, built and used a mathematical model of three phase gas gathering system for the very large gas condensate field in Kaybob South. Worked on field development of multiphase flow measurement systems for Kaybob South.

Reservoir Engineer, 1970-1971, Chevron Canada, Edmonton, Alberta

Carried out reservoir engineering and modeling studies of the major oil and gas fields in central and northern Alberta. Notable were Kaybob Beaverhill Lake Oil Field and Kaybob South Beaverhill Lake Gas Field.

Petroleum Engineer, 1969-1970, Chevron Canada, Red Deer, Alberta

Planned and executed well workovers and well drilling in central Alberta.

Research Engineer, 1965-1969, Chevron Oil Field Research Company, La Habra, CA

Researched enhanced oil recovery processes, principally including polymer, caustic and surfactant injection. Supervised small group of researchers.

Research Engineer, Summer 1962, Chevron Oil Field Research Company, La Habra, CA

Carried out research on enhanced oil recovery by CO₂ injection

1960-1961 E.I. du Pont de Nemours

Plant Technical Engineer, Summer 1961, Sabine River Works, Orange, Texas

Worked on the optimization of a plant making adipic acid (a nylon 66 intermediate) from cyclohexanol and cyclohexanone.

Research Engineer, 1960, Sabine River Works, Orange, Texas

Researched new methods to create nylon intermediates for nylon 6

◇ EDUCATION

- Ph.D. Chemical Engineering, 1965, California Institute of Technology
Topic: Thermodynamic and Transport Properties of Binary Hydrocarbon Mixtures
Advisor: Dr. Bruce H. Sage
- National Science Foundation Fellow 1961-1965
- M. S. Chemical Engineering, 1962, California Institute of Technology
- B. S. (Highest Honors) Chemical Engineering, 1961, University of Colorado

◇ PROFESSIONAL MEMBERSHIPS AND ACTIVITIES

- Society of Petroleum Engineers
- Tau Beta Pi Honor Society – Honor Junior
- Sigma Xi Honor Society
- Sigma Tau Honor Society
- Phi Lambda Upsilon Honor Society
- Alpha Chi Sigma
- Served on numerous committees in the SPE:
- Most notable: *Editor of Enhanced Oil Recovery Field Reports*, 1974-1976, JPT Special Series Committee, 1993-1996
- Distinguished Lecturer for the SPE on *Economics of Enhanced Oil Recovery*, 1983-1984.
- Taught *Enhanced Oil Recovery by CO₂ Flooding* numerous times for the SPE and companies in-house in both English and spanish
- Taught reservoir engineering and reservoir simulation courses numerous times in-house for companies in both English and spanish
- As adjunct professor taught *Enhanced Oil Recovery* at the University of Southern California, Spring 1976

◇ LANGUAGES

Fluent in Spanish and English

◇ PUBLICATIONS

- Graue, D.J. and W. N. Larson, "Field Case Study: Libertador Field, Ecuador", presented at LAPEC II, Caracas, Venezuela (1992)
- Graue, D.J., "Field Case Study: Ramos Field, Argentina", presented at LAPEC II, Caracas, Venezuela (1992)
- Graue, D.J. and M. Gorriti, "Field Case Study: Boomerang Hills Fields, Bolivia" presented at LAPEC II, Caracas, Venezuela (1992)
- Graue, D.J. and Scheig, G.L.; "The Economics of Enhanced Oil Recovery," presented at the Third ASEAN Council on Petroleum (ASCOPE) Conference & Exhibition, Kuala Lumpur, Malaysia (December 2-5, 1985).
- Breit, V.S. and Graue, D.J.; "Scaling of Flow Parameters for Miscible Gas Flood Simulation Studies," Second Joint Symposium-Enhanced Oil Recovery, Tulsa, Oklahoma (April 5-8, 1981).
- Graue, D.J. and Zana, E.N.; "Study of Possible CO₂ Flood in the Ranglely Field, Colorado," *Journal of Petroleum Technology* (July 1981) , pp. 1312-1318
- Graue, D. J. and Whatley, W.F. "Reservoir Engineering Methods for Enhanced Oil Recovery Processes," Symposium on Assisted Oil Recovery, Lima, Peru (September 25, 1980)
- Graue, D. J. and McFarlane, R.C.; "Conduct and Analysis of Well Tests for Determination of Gas Reservoir Parameters," American Gas Associates/Stanford University Joint Symposium (February 16-17, 1979).
- Graue, D. J. and Blevins, T.R.; "SACROC Tertiary CO₂ Pilot Project," Fifth Symposium on Improved Methods of Oil Recovery, Tulsa, Oklahoma, Paper No. SPE 7090 (April 16-19, 1978)
- Graue, D. J. and Johnson, C.E., Jr.; "Field Trial of Caustic Flooding Process," *Journal of Petroleum Technology*, (December 5 1974) pp.1353-1358.
- Graue, D. J. and Filgate, R.A.; "A Study of Water Coning in the Kaybob South Beaverhill Lake Field," SPE 3623, 46th Annual Fall Meeting, New Orleans, LA (October 3-6, 1971).
- Graue, D. J.; "A Prediction Method for Fluids of Reduced Mobility," 43rd Annual Fall Meeting, Houston, Texas, Paper No. SPE 2257 (September 29-October 2, 1968).
- Graue, D. J. and Sage, B.H.; "Partial Volumetric Behavior in Binary Hydrocarbon Systems Propane and n-Decane System," *Journal of Chemical and Engineering Data*, Vol. 12, No.2 (January 1967) pp.49-59.
- Graue, D. J., Berry, V., and Sage, B.H., "Heat of Vaporization of Light Hydrocarbons," *Hydrocarbon Processing*, Vol. 45, No. 6, (June 1966) p. 191-194

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- Graue, D. J. and Sage, B.H.; "Diffusion Coefficients in Binary Hydrocarbon Liquids," 30th Midyear Meeting of American Petroleum Institute Division of Refining, Montreal, Quebec, Canada, (May 10, 1965).
 - Simon, R. and Graue, D. J.; "Generalized correlations for Predicting Solubility, Swelling and Viscosity Behavior of CO₂-Crude Oil Systems," *Journal of Petroleum Technology* (January, 1965) pp. 102-106
 - ◊ Patents
 - Graue, D. J., U.S. Serial No. 09/490,958, "Upgrading and Recovery of Heavy Crude Oils and Natural Bitumens by in Situ Hydrovisbreaking"

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Supplemental Water Alternatives Evaluation Committee Member Application

(Approved by NCSB BOD, July 11, 2012)
(electronic (MS Word) version available)

Name <u>Fernando Hernandez</u>	
Contact e-mail [REDACTED] Phone [REDACTED]	
Desired Position (May Check More Than One) <input type="checkbox"/> Engineering/Water Resources Management <input type="checkbox"/> Finance <input type="checkbox"/> Environmental <input checked="" type="checkbox"/> Citizen-at-Large	
Qualifications (Fill in response in this column.)	
Education • College(s) • Degree(s), Year(s) • Major/minor/specialty	NONE NONE Phoenix Institute of Technology AUTOMOTIVE/EQUIPMENT
Additional training/certifications	NONE
Applicable Experience • Employment • Specific to potential alternatives	Bud of California / Harvest R.P. Richards / Mechanic Valenzuela Engineering / Mechanic Pioneer Equipment / Tractors Repair City of Santa Maria Landfill / Site maintenance

<ul style="list-style-type: none">• Alternatives analysis & evaluation• Advisory committee participation	NONE NONE
Familiarity with government policies, regulations, and approval processes	SLO County: Planning Building Environmental
Additional Information (Attach additional materials as needed)	CITY OF Santamaria Land owner in Nipomo



Santa Maria
All-America City

CITY OF SANTA MARIA
UTILITIES DEPARTMENT
Business Services • Fleet Services
Flood Control • Regulatory Compliance
Solid Waste Services
Water Resources • Wastewater Resources

2065 EAST MAIN STREET • SANTA MARIA, CALIFORNIA 93454-8026 • 805-925-0951, EXT. 7270 • FAX 805-928-7240

January 22, 2010

To Whom It May Concern:

Fernando Hernandez was employed with the City of Santa Maria from 10/22/01 to 5/03, as a Laborer III.

During that time Fernando was trained and given the responsibility of general site maintenance, operating heavy equipment and running a working crew of community service workers who were assigned to the landfill,

Fernando proved to be a very quick learner in the site operations and took pride in completed his work assignments in a timely and efficient manner. A key to the success of any employee in the customer service field is how well that employee interacts with the general public, co-workers and management, Fernando had no problems in either of these areas.

Because of the essential skills and knowledge Fernando possesses, I feel he would be an asset to any operation and would make major contributions to its growth and efficiency.

Sincerely,

Billy Brown, Supervisor
Solid Waste Operations
(805) 925-0951 Ext. 7236
bwbrown@ci.santa-maria.ca.us

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Member Application

(Approved by NCS D BOD, July 11, 2012)
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AUG 03 2012

NIPOMO COMMUNITY SERVICES DISTRICT

Name William G. Kengel	
Contact e-mail ██████████@██████████ Phone ██████████-██████████-██████████	
Desired Position (May Check More Than One) <input checked="" type="checkbox"/> Engineering/Water Resources Management <input checked="" type="checkbox"/> Finance <input type="checkbox"/> Environmental <input checked="" type="checkbox"/> Citizen-at-Large	
Qualifications (Fill in response in this column.)	
Education •College(s) •Degree(s), Year(s) •Major/minor/specialty	Cal Poly, SLO University of Reno BS, Geological Engineering 1968 Geology, Metallurgy
Additional training/certifications	General Contractor, license #560090
Applicable Experience •Employment •Specific to potential alternatives	<i>Self-employed SLO County area 40 years' experience</i>

<ul style="list-style-type: none"> • Alternatives analysis & evaluation • Advisory committee participation 	
<p>Familiarity with government policies, regulations, and approval processes</p>	<p>Quite familiar</p>
<p>Additional Information (Attach additional materials as needed)</p>	<p>My specialty: Finding optimal solutions to complex problems with many variables, such as availability of necessities, cost, timing, legal requirements, publicly desirable needs, means of payment, etc., often leading to a solution not previously considered.</p>

Will G. Flugel 8/2/12

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Supplemental Water Alternatives Evaluation Committee

Member Application

(Approved by NCSD BOD, July 11, 2012)

(electronic (MS Word) version available)

Name Kathie Matsuyama	
Contact [REDACTED] ✓	
Desired Position (May Check More Than One) <input checked="" type="checkbox"/> Engineering/Water Resources Management <input checked="" type="checkbox"/> Finance <input checked="" type="checkbox"/> Environmental <input checked="" type="checkbox"/> Citizen-at-Large	
Qualifications (Fill in response in this column.)	
Education <ul style="list-style-type: none">• College(s) • Degree(s), Year(s) • Major/minor/specialty	<ul style="list-style-type: none">• University of California at Davis• Bachelor of Science• Environmental Planning & Management/Landscape Architecture
Additional training/certifications	<ul style="list-style-type: none">• State Of California Registered Landscape Architect #2277, 1984 To Present• University of California at Berkeley, Certificate in California Water Management and Ecosystem Restoration, 2007

<p>Applicable Experience</p> <ul style="list-style-type: none"> • Employment • Specific to potential alternatives • Alternatives analysis & evaluation 	<p><u>Employment</u></p> <p>2011-PRESENT CAPITAL CAMPAIGN AND FUNDRAISING CONSULTANT <i>5Cities Homeless Coalition</i> <i>Grover Beach, CA</i></p> <ul style="list-style-type: none"> • Completed an extensive Fund Development Feasibility Study in support of a capital campaign and annual operating funds for the 5Cities Homeless Coalition with a high probability of reaching a \$5 Million goal. • Authored "Capital Campaign Fund Development Feasibility Study for the South County Community Services Center – a project of the 5Cities Homeless Coalition" <p>2005-2008 WATERSHED AND NATURAL RESOURCES MANAGER <i>Guadalupe-Nipomo Dunes Center,</i> <i>Guadalupe, CA</i></p> <ul style="list-style-type: none"> • Administrator of the Guadalupe-Nipomo Dunes Collaborative; a partnership including the US Fish and Wildlife Service, CA Coastal Conservancy, State of California Parks Dept., County of Santa Barbara Parks Dept., private, and non-profit organizations restoring coastal dune habitats, recovering threatened and endangered species, and providing quality visitor experiences of a world class unique and fragile dunes ecosystem. • Directly responsible for administering \$2.12 Million in resources contracts. <p>2007-2008 ACTING EXECUTIVE DIRECTOR <i>Guadalupe-Nipomo Dunes Center,</i> <i>Guadalupe, CA</i></p> <ul style="list-style-type: none"> • Initiated negotiations for a 5 year, up to \$750,000, endowment from
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	<p>the Guadalupe Oil Spill Settlement Fund to the Dunes Center for general operation expenses.</p> <ul style="list-style-type: none"> • Obtained \$30,000 in grants to support overhaul of office computer infrastructure. <p>2004-2005 SENIOR PROJECT MANAGER <i>Land Conservancy of San Luis Obispo County, San Luis Obispo, CA</i></p> <ul style="list-style-type: none"> • Developed grant proposals for Dunes Collaborative, state and federal grants to support Guadalupe-Nipomo Dunes projects and programs. • Drafted the <i>Guadalupe-Nipomo Dunes Ecosystem Management Plan</i>. <p>1999-2004 WATERSHED PLANNER <i>Watershed and Coastal Resources Division, County of Orange, Santa Ana, CA</i></p> <ul style="list-style-type: none"> • Coordinated regional assessment of watershed and coastal resources issues including water quality degradation, habitat restoration and re-creation, stewardship of resources, infrastructure protection, flood prevention and water conservation. • Working closely with the US Army Corps of Engineers, managed stakeholder groups developing watershed plans for two 150 square mile watersheds. Stakeholders included 27 cities, other Orange County departments, LA County, resource and regulatory agencies, environmental groups, developers, water and sewer agencies and the public. • Created cooperative funding agreements with 19 local, state, federal and non-governmental agencies/groups to insure equitable
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<p>•Advisory committee participation</p>	<p>cost sharing of two watershed programs costing \$5.6 million.</p> <ul style="list-style-type: none"> • Met with local, State and federal officials and in Sacramento with legislators, to discuss financing, planning and implementation of watershed projects. <p>1988-1998 SENIOR LANDSCAPE ARCHITECT <i>Harbors, Beaches & Parks Division , County of Orange, Santa Ana, CA</i></p> <p><u>Advisory committee participation:</u></p> <ul style="list-style-type: none"> • Board of Directors, Coastal San Luis Resource Conservation District • Treasurer, Central Coast Resource Conservation & Development Council • Alternate, San Luis Obispo County Water Resources Advisory Committee • Campaign Treasurer for a County Board of Supervisors candidate • State of California Watershed Committee • Co-Chair, Guadalupe-Nipomo Dunes Collaborative. • Chairman, the Guadalupe-Nipomo Dunes Collaborative Restoration Task Force. • Co-chair, Orange County Task Force of the Southern California Wetlands Recovery Project an alliance of 19 federal, state and local officials • Chairman, Dana Point Harbor Water Quality Task Force working with the City of Dana Point Harbor, the County Health Care Agency, water and sewer agencies and public citizens on urban runoff, beach contamination, dredging, boat fuel and holding tank
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	<ul style="list-style-type: none"> contamination, sewer lines and future harbor projects • Staff to the Orange County Coastal Coalition, a coalition of cities, county government, regulatory and resource agencies, assemblymen, legislators, environmental groups and the public implementing a unified strategy to preserve, protect and enhance coastal watersheds and water resources • Board member of the State of California San Gabriel and Lower Los Angeles Rivers and Mountains Conservancy. • City of Los Alamitos Parks and Recreation Commissioner. • Los Alamitos Armed Forces Reserve Center Restoration Advisory Board Committee Member including working with US Environmental Protection Agency. • President of the Rossmoor/Los Alamitos Area Sewer District Board of Directors (A Community Services District) and knowledgeable regarding Community Services District law.
<p>Familiarity with government policies, regulations, and approval processes</p>	<p>See the above. In my 30+ year career in County and State government as well as a Community Volunteer in technical capacities, I have become very familiar with government policies, regulations and approval processes.</p>

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**Supplemental Water Alternatives Evaluation Committee
Member Application**

(Approved by NCSD BOD, July 11, 2012)
(electronic (MS Word) version available)

Name Vincent McCarthy	
Contact e-mail [REDACTED] Phone [REDACTED]	
Desired Position (May Check More Than One) <input checked="" type="checkbox"/> Engineering/Water Resources Management <input checked="" type="checkbox"/> Finance <input type="checkbox"/> Environmental <input checked="" type="checkbox"/> Citizen-at-Large	
Qualifications (Fill in response in this column.)	
Education • College(s) • Degree(s), Year(s) • Major/minor/specialty	Cogswell Polytechnical Cupertino, Calif. Electronic Engineering 30Yrs Business Administration 30Yrs
Additional training/certifications	
Applicable Experience • Employment • Specific to potential alternatives	U.S Air Force. Worked on missile assembly systems pressure, flow, and electronic systems.


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NIPOMO COMMUNITY
SERVICES DISTRICT

<ul style="list-style-type: none"> • Alternatives analysis & evaluation • Advisory committee participation 	<p>Worked on percision test equipment. Evaluating and writing procedures for pressure flow and electronic systems</p> <p>Member of the South Coast Advisory Council - 12 yrs.</p>
<p>Familiarity with government policies, regulations, and approval processes</p>	<p>Working with Advisory council exposed me to a great deal of SLO County rules and policies. Worked on joint sponored projects to fine solutions to find water for Nipomo Community.</p>
<p>Additional Information (Attach additional materlals as needed)</p>	<p>U.S Air Force contractor. Including repairing systems, engineering modifications, writing and evaluating new operating procedures.</p>

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Supplemental Water Alternatives Evaluation Committee Member Application

(Approved by NCSD BOD, July 11, 2012)
(electronic (MS Word) version available)

Name Robert S. Miller	
Contact 	
Desired Position (May Check More Than One) <input type="checkbox"/> Citizen at Large <input type="checkbox"/> Finance <input type="checkbox"/> Environmental <input checked="" type="checkbox"/> Engineering/Water Resources Management	
Qualifications (Fill in response in this column.)	
Education •College(s) •Degree(s), Year(s) •Major/minor/specialty	Cal Poly, San Luis Obispo BS in Civil Engineering (1994)
Additional training/certifications	California Professional Engineer in Civil Engineering RCE 57474 (1996)
Applicable Experience •Employment •Specific to potential alternatives •Alternatives analysis & evaluation •Advisory committee participation	Wallace Group – Principal in Charge of Water Resources, with 18 years of water resources experience General Manager – Woodlands Mutual Water Company since 2006 Chairperson, Nipomo Mesa Management Area Technical Group since 2008 District Engineer – Los Osos Community Services District Vice Chair Person, 2006 Technical Advisory Committee to San Luis Obispo County for the Los Osos Wastewater Project. The

	<p>final committee report included an extensive alternatives analysis with community input.</p> <p>Principal in Charge for comprehensive water master plans, including alternatives analysis, for Los Osos, Arroyo Grande, Pismo Beach, and others</p> <p>Project engineer for similar infrastructure projects throughout San Luis Obispo County, including pump stations, pipelines, and storage tanks</p>
<p>Familiarity with government policies, regulations, and approval processes</p>	<p>Well-versed in public financing and related processes, including serving as Assessment Engineer for projects of similar scope</p> <p>Familiar with CEQA processes, including public works projects within the Coastal Zone</p> <p>Routinely manages approval processes through the California Department of Public Health in accordance with adopted Water Works Standards</p> <p>18 years of experiencing delivering all phases of public works projects for Special Districts</p>
<p>Additional Information (Attach additional materials as needed)</p>	

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**Supplemental Water Alternatives Evaluation Committee
Member Application**

(Approved by NCSD BOD, July 11, 2012)
(electronic (MS Word) version available)

Name <i>JOHN M. NEEL SR.</i>	
Contact	
e-mail 	
Phone 	
Desired Position (May Check More Than One)	
<input type="checkbox"/> Engineering/Water Resources Management <input type="checkbox"/> Finance <input type="checkbox"/> Environmental <input checked="" type="checkbox"/> Citizen-at-Large	
Qualifications (Fill in response in this column.)	
Education • College(s) • Degree(s), Year(s) • Major/minor/specialty	<i>SOME</i>
Additional training/certifications	<i>HOBART TECHNICAL SCHOOL, TROY, OHIO 1962 WELDING TECHN. JOURNEYMAN BOILERMAKER 1963 JOURNEYMAN PIPEFITTER 1973 AWS CERTIFIED WELD. INSP. AWS CERTIFIED WELD EDUCATOR AWS VISUAL INSPECTOR</i>
Applicable Experience • Employment • Specific to potential alternatives	<i>50 PLUS YEARS CONSTRUCTION SPECIALISING IN PROCESS PIPING 10 PLUS YEARS CONST. Supt.</i>

<ul style="list-style-type: none"> • Alternatives analysis & evaluation • Advisory committee participation 	<p>WORKED & SUPERVISED MULTIPLE PIPING PROJECTS FROM INCEPTION THROUGH DESIGN, ESTIMATES, BIDS, CONSTRUCTION & START UP.</p> <p>FAMILIAR WITH CALIFORNIA REQUIREMENTS, SAFETY PROGRAMS, JOB HAZARD ANALYSIS & THREAT MITIGATION.</p>
<p>Familiarity with government policies, regulations, and approval processes</p>	<p>FAMILIAR WITH CODES OF FEDERAL REGULATIONS</p> <p>25 YEARS IN NUCLEAR POWER CONSTRUCTION - POWER PIPING</p> <p>10 YEARS HIGH PURITY PIPING FOR PHARMACEUTICAL INDUSTRY</p>
<p>Additional Information (Attach additional materials as needed)</p>	<p>37 YEARS NIPOMO RESIDENT MANY EXTENDED FAMILY HERE I HAVE A VESTED INTEREST IN THIS COMMUNITY.</p>

John M. Neel

[REDACTED]
Nipomo, C. 93444

[REDACTED]
27 July 2012

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JUL 30 2012

NIPOMO COMMUNITY
SERVICES DISTRICT

To:
NCSD Water Resources Policy Committee
P. O. Box 326
Nipomo, Ca. 93444

Ref: SWAEC member application

Dear Committee Members,

Enclosed is my application for the Citizen-at-large position on the SWAEC committee.

Also enclosed is a cover letter form a recent resume for in-site to my work history,

As a recent "re-retiree", I would enjoy the opportunity to give time back to Nipomo, where I have enjoyed being a resident for over thirty seven years.

I will be out of town until 8 August 2012.

Thank you for your consideration,

John M. Neel

John M. Neel

From: John M. Neel

[REDACTED]
Nipomo, Ca. 93444
[REDACTED]
[REDACTED]

I have been working for FMS thru TRS at Diablo Canyon Nuclear Power Plant, Avila Beach, Ca. since August 2010, as a mechanical supervisor over various projects such as FAC, Fire Water piping and Safety Injection systems; assisted in project estimates, prepared project readiness reviews, job safety/hazard analysis and interfaced with the client, sub contractors and maintenance management on planning, execution and reporting: Qualified Supplemental Supervisor

In April 2010, I completed a refueling outage at Salem Nuclear power Plant in Salem, N. J. as a mechanical supervisor, which also required being a clearing agent for red tags on piping systems.

I recently completed an assignment at Three Mile Island for SGT as a construction superintendent over large bore piping during their steam generator change out. That position required a thorough knowledge of construction methods, tools, practices and procedures for nuclear piping and a general knowledge of other construction disciplines. It also required a working knowledge of safety regulations, environmental protection, labor law and union work jurisdiction pertaining to the work being performed, project controls, quality control programs and methods as required.

I have also completed steam generator change out projects at DCP Unit 1 and DCP Unit 2, eighteen refueling outages between DCP and San Onofre, as well as many years in original nuclear plant construction. Work in petro-chemical and high purity piping systems, has helped balance my knowledge in piping practices.

I am seventy two, physically fit, enjoy field work, and have fifty years experience in piping and welding.

Certified Welding Inspector, American Welding Society
Certified Welding Educator, American Welding Society
ACCP Level II, VT Inspector, American Society for Nondestructive Testing
Authorized Test Representative (pipe welding) for the United Association of Plumbers and Pipefitters of the United States and Canada

Journeyman Pipefitter welder, UA Local 403, thirty eight years
Journeyman boilermaker welder, Local 614, ten years
Hobart Bros Technical School, Troy, Ohio, graduated 1962
Certified in smaw, tig, mig, orbital, plastic, and oxy-fuel welding

Please see the attached sheet for a partial work history

Thank you for your consideration.

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NIPOMO COMMUNITY SERVICES DISTRICT

Supplemental Water Alternatives Evaluation Committee

Member Application

(Approved by NCSD BOD, July 11, 2012)
(electronic (MS Word) version available)

Name William Petrick P.E. <i>William Petrick 7/21/2012</i>	
Contact e-mail [REDACTED] Phone [REDACTED]	
Desired Position (May Check More Than One) <input checked="" type="checkbox"/> Engineering/Water Resources Management <input checked="" type="checkbox"/> Finance <input type="checkbox"/> Environmental <input checked="" type="checkbox"/> Citizen-at-Large	
Qualifications (Fill in response in this column.)	
Education • College(s) • Degree(s), Year(s) • Major/minor/specialty	MIT, Stanford, U of Santa Clara BS, MS, MBA Chemistry, Nuclear Engineering, Business
Additional training/certifications	Registered Profession Engineer (CA) (NU 1465) GRA Workshop on Water Modeling (Former) member of GRA and CWEMF
Applicable Experience • Employment • Specific to potential alternatives	31 years as business owner (Capri Technology Inc.) See DWR participation below.

<ul style="list-style-type: none"> • Alternatives analysis & evaluation • Advisory committee participation 	<p>Many years of alternatives analysis for computer systems and software</p> <p>Member of DWR SWAN Advisory Group Contributed to California Water Plan 2009</p>
<p>Familiarity with government policies, regulations, and approval processes</p>	<p>I have made many presentations to</p> <p style="padding-left: 40px;">NCSD County BOS Homeowners associations</p> <p>I know how the system works.</p>
<p>Additional Information (Attach additional materials as needed)</p>	<p>I have published the website, www.nipomowaterfacts.com, to provide information to the Mesa residents</p> <p>A more complete resume is online at www.capritechnology.com</p>

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Supplemental Water Alternatives Evaluation Committee

Member Application

(Approved by NCSB BOD, July 11, 2012)
(electronic (MS Word) version available)

Name	Samuel Saltoun
Contact	[REDACTED]
e-mail	[REDACTED]
Phone	[REDACTED]
Desired Position (May Check More Than One)	
<input checked="" type="checkbox"/> Engineering/Water Resources Management <input type="checkbox"/> Finance <input type="checkbox"/> Environmental <input checked="" type="checkbox"/> Citizen-at-Large	
See Additional Information <i>(references)</i>	
Qualifications (Fill in response in this column.)	
Education	
• College(s)	1967 B.S. Civil Engineering, Clarkson College of Technology (later renamed Clarkson University)
• Degree(s), Year(s)	1974 M.Eng. Civil Engineering and Construction Management, Rensselaer Polytechnic Institute
• Major/minor/specialty	1998 – 2005 Graduate coursework under the GI Bill – University of California, San Diego, and George Mason University, Virginia
Additional training/certifications	
	1982 Professional Engineer, State of New York, License Number: 59209
	1974 – 1995 Warranted Contracting Officer – Department of Navy, Naval Facilities Engineering Command. Federal contracting authority for award of construction, architect-engineering (A-E) services, and Naval Construction Force procurements.
Applicable Experience	Employment:
• Employment	1966 – 1995 U.S. Navy, Civil Engineer Corps. Retired rank: Captain (O-6.) Positions held include Commanding Officer, Officer in Charge of Construction, Public Works Officer, Program Director, Executive Officer, Department Head, Company Commander.
• Specific to potential alternatives	1996 – 2001 Private practice engineering and management consultant – California
	1996 – 2001 Community action volunteer at local schools, in community organizations, and as a Home Owner's Association Board President, Eastlake Greens – California
	2004 – 2008 Science Instructor, George Mason University, Lifelong Learning Institute - Virginia

Samuel Saltoun (continued)

<p>• Alternatives analysis & evaluation</p> <p>• Advisory committee participation</p>	<p>Specific to Potential Alternatives:</p> <p>I directed public works operations, and supervised construction contract administration and oversight at Navy bases and major Naval industrial complexes world-wide. I also served with the Naval Construction Forces (Seabees), and commanded a Construction Battalion Center.</p> <p>My experience most applicable to supplemental water alternatives for Nipomo includes executive level responsibilities for:</p> <ul style="list-style-type: none"> • Management of multi-discipline engineering departments providing facilities planning and design services. This included preparation of technical studies, EIS submissions, drawings, specifications, and contract bidding documents either by in-house engineers, under supervised A-E contracts, or as a professional consultant. • Operation of potable water distribution systems supporting industrial and residential uses including reservoir and wellfield management, purification, desalination (cogeneration / MSF-vacuum distillation), pumping, tank storage, controls, metering, and compliance testing. • Construction, upgrade and maintenance of distribution piping systems including potable and non-potable water, steam, petroleum products, natural gas, and compressed air; collection systems for storm drainage, sanitary sewer, and wastewater treatment. <p>Alternatives analysis & evaluation / Advisory committee participation:</p> <p>Illustrative example: While stationed at Naval Air Warfare Center, China Lake, CA in the early 1980's, I was on the review team for development of the Coso Range geothermal field. Of the alternatives considered, construction of a geothermal steam power plant larger than that needed for Navy use could attract private investment. By creating a public-private partnership, a 270-MW facility was constructed, and is still in service.</p> <p>This endeavor had some parallels to a brackish water desalination alternative for Nipomo. In addition to the funding challenges, it involved processing a high mineral content water source, drilling extraction and reinjection wellfields, and permitting reviews by Federal and State agencies.</p>
<p>Familiarity with government policies, regulations, and approval processes</p>	<p>I have had long experience in working with complex government contracting and environmental regulations at Federal and State levels, which may translate well into California specific policies, regulations, and processes.</p>
<p>Additional Information (Attach additional materials as needed)</p>	<p>I have been a Nipomo Mesa Woodlands resident for about two years. I have studied our water issues and become well informed on the challenges we face. However, as a relatively new resident, my contribution may be greater as an engineer than as "Citizen-at Large". I am available to serve in either capacity.</p> <p>References provided separately.</p>

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Supplemental Water Alternatives Evaluation Committee Member Application

(Approved by NCSB BOD, July 11, 2012)
(electronic (MS Word) version available)

Name Larry Versaw	
Contact e-mail [REDACTED] Phone [REDACTED]	
Desired Position (May Check More Than One) <input checked="" type="checkbox"/> Engineering/Water Resources Management <input type="checkbox"/> Finance <input type="checkbox"/> Environmental <input checked="" type="checkbox"/> Citizen-at-Large	
Qualifications (Fill in response in this column.)	
Education • College(s) • Degree(s), Year(s) • Major/minor/specialty	please see attached resume
Additional training/certifications	
Applicable Experience • Employment • Specific to potential alternatives	

LAWRENCE VERSAW

Summary: Well-organized, self-directed individual with extensive experience in municipal **engineering/public works project management and funding**, as well as effective representation of private projects and developers. Excellent track record in dealing with clients, public agencies, **regulatory agencies**, other professionals and with other employees. Strong work ethic; quick study, adaptable.

WORK EXPERIENCE:

Self-Employed Consultant in Engineering Services/Project Management
9/01 to 2007

- **Project engineering management** for diversified client base
- **Managed projects/funding for municipal projects** for City of Morgan Hill
- Assist clients with permitting issues and negotiation with **regulatory agencies**, local cities and the county on land use and development issues.
- Provide multi-discipline coordination and project **budget** and construction management services, **including financial analysis**
- Major clients
 - Pacific Gas & Electric, Diablo Canyon – Managed land issues related to the 10,000 acres of Diablo Canyon property, **including permitting, land use, environmental impacts, and relationships with regulatory agencies**
 - City of Morgan Hill, California - Project manager for several multimillion dollar redevelopment projects. Responsible for design development and construction of major structures and facilities. Managed numerous consultants and contractors to complete concept development, design, permitting and construction of several complex capital improvement facilities. **Updated and modernized SCADA system. Managed design/construction of major enclosed reservoirs and ancillary facilities with significant environmental constraints.**

EDA Design Professionals, San Luis Obispo
Project Manager

5/99 – 9/01

- Managed numerous and varied commercial and residential development projects. Made presentations to local boards and councils.
- Coordinated the design, entitlement and construction of major retail center
- Responsible for management of all architecture and engineering for numerous projects for a national retail company
- **Prepared scoping, estimates, budgets and contracts, and administer payments, collections and subcontracts for various projects**

- **Managed public improvement projects including proposals, design, contract award and ongoing administration**
- **Interfaced with local and state agencies on various issues and facilitated cooperative problem-solving in addressing them**

City of Pismo Beach, California

1989 – 1999

Associate City Engineer

Pismo Beach Employee of the Year, 1994

- **Fully responsible for design, construction and contract administration for a large number of capital improvement projects, including roads, bridges, parking lots, water and sewer systems, storm drains and public buildings. Responsibilities encompassed budget estimates, change order review and negotiation, and City Council report preparation. Established excellent working relationships with numerous contractors, architects, engineers and local and state agencies.**
- Instrumental in securing a substantial state grant for a new city police station. As public works project manager, managed the project and maintained close working relationships with various state review agencies, which was essential during a period of political instability.
- Represented the city in a joint venture with the state to design and construct a major freeway interchange.
- **Formed and administered local assessment districts.**
- **Prepared proposals to solicit bids for design work, coordinate and plan capital improvement projects**
- **Review final maps, conditions of approval, easement documents and agreements to ensure compliance**
- **Design, funding and construction of several projects on municipal water supply, storage, and distribution systems.**

Versaw Automotive Enterprises/Versaw Racing, Fresno

1983 – 1995

Automotive racing team owner, fabricator and driver

Western Graphics Communications, Inc., Fresno

1976 – 1986

Owner/President

- Established, owned and operated printing house/graphics business
- Directed personnel, production, purchasing, scheduling, general administration of eight-employee business with gross sales exceeding \$1 million annually

Versaw Engineering, Campbell/Fresno

1973 – 1979

Self-employed/engineering consultant in land development

- **Planned, coordinated and negotiated with architects, developers, construction companies and government agencies on capital improvement/land development projects**
- On behalf of clients, directed land development activities and managed budgets
- Prepared preliminary layouts and design work from field and survey data

City of Campbell, California

1966 – 1976

Division head, Engineering Department

- Directed land development/**advanced engineering planning**
- Administered personnel/work flow
- Interfaced with the public, council and commissions, other departments
- Responsible for collection/analysis of traffic engineering data, preparation/presentation of annexations, on-site/off-site design and planning for small to major development
- Administered municipal lighting district
- Formed/engineered/administered local improvement districts
- Liaison between city/other government agencies/**regulatory agencies**

EDUCATION: Engineering

University of Colorado, Boulder
University of California, Berkeley

COMMUNITY ACTIVITIES: (representative sample)

- Cypress Ridge Owners Association president (current)
- Founding member, Mesa Community Alliance
- Councilmember, City of Grover Beach - During term, was a **participant in the approval and funding for the renovation of water treatment facility for Zone 3. Conducted extensive study of alternative water supplies for Grover Beach and neighboring cities. Served in WRAC**
- SLO County Economic Vitality Corp. Board Member
- **So. SLO County Sanitation District Board Member**
- **SLO County Water Resources Advisory Council**
- **County Flood Control & Water Conservation Advisory Council**
- Member, Lucia Mar Unified School District Facilities Advisory Committee
- Chair/Member, Planning Commission, City of Grover Beach
- Past President, Five Cities Men's Club
- Member, Mustang Stampede Club
- Adopt-A-Highway Volunteer
- SLO County Library Volunteer
- SLO County Trails Committee Member
- Cal Poly Arts Steering Committee
- Fig Garden Rotary Club Member, Fresno
- President, Board of Directors Member – Muscular Dystrophy Assn. Mission Counties Chapter (Bay Area)
- Founding Member, United New Conservationists (Bay Area)

REFERENCES: Gladly, on request


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Supplemental Water Alternatives Evaluation Committee

Member Application

(Approved by NCSD BOD, July 11, 2012)

(electronic (MS Word) version available)

Name Dave Watson	
Contact 	
Desired Position (May Check More Than One) <input checked="" type="checkbox"/> Engineering/Water Resources Management <input checked="" type="checkbox"/> Finance <input checked="" type="checkbox"/> Environmental <input type="checkbox"/> Citizen-at-Large	
Qualifications (Fill in response in this column.)	
Education <ul style="list-style-type: none"> • College(s) • Degree(s), Year(s) • Major/minor/specialty 	<ul style="list-style-type: none"> -Cal Poly SLO, BS City & Regional Planning (graduated 1980) -University San Francisco, Masters Public Administration (graduated 1985)
Additional training/certifications	<ul style="list-style-type: none"> -American Institute of Certified Planners -American Planning Association -Municipal Management Assistants of Southern California -American Public Works Association
Applicable Experience <ul style="list-style-type: none"> • Employment 	<ul style="list-style-type: none"> -City of Pismo Beach (1980-1989) Director of Public Services ... department head for Planning, Building, Engineering, Public Works. Recreation, Redevelopment

<ul style="list-style-type: none"> • Specific to potential alternatives • Alternatives analysis & evaluation • Advisory committee participation 	<p>-City PB responsibilities included conceptualizing, engineering, permitting and construction of city infrastructure such as water wells and treatment systems, wastewater collection, treatment and disposal systems, roads, parks, water-sewer main lines, pier and waterfront construction, etc.</p> <p>-Many of these projects included assessment district creation and financing, including experience with various forms of Bond and Certificates of Participation fundings, Community Facilities Districts (Mello-Roose CFD's), etc.</p> <p>-City PB work included extensive public outreach and participation in developing consensus on major public works and community development short and long range plans</p> <p>-Principal, Watson Planning Consultants (1989 to present) Consulting business for planning and development projects, primarily for private sector clients</p> <p>-WPC responsibilities include all aspects of planning, engineering and construction of residential and commercial development</p> <p>-WPC projects have included conventional private financing methods, creation and implementation of assessments and CFD's to support private projects, multi-developer collaborations on funding with reimbursement programs adopted by public agencies, and creative phasing of infrastructure to complete projects</p> <p>-During both City and WPC work, have participated in extensive advisory committee efforts, including more recently Nipomo Traffic Advisory Committee, SLO County Housing Task Force citizens committee, Pismo Beach Friends of Price House</p>
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<p>Familiarity with government policies, regulations, and approval processes</p>	<p>-My professional experience on the Central Coast since graduating from Cal Poly has been focused on the review and development of public and private sector projects that include all stages of schematic and conceptual design and budgeting, feasibility analysis, plan and specification preparation, entitlement and permitting processing, CEQA and NEPA environmental reviews, public hearings and entitlement approvals, construction plan and specification preparation and construction</p> <p>-The challenges to NCS D to secure new and sustainable water supplies are not that different from the role I manage for clients every day</p> <p>-My public works background, public and private sector financing experience, and results-oriented approach to public participation and implementation of desired goals will be assets to the NCS D and community</p> <p>-I look forward to the opportunity to assist in this effort</p>
<p>Additional Information (Attach additional materials as needed)</p>	

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Supplemental Water Alternatives Evaluation Committee Member Application

(Approved by NCS D BOD, July 11, 2012)
(electronic (MS Word) version available)

Name Dan Woodson	
Contact e-mail: [REDACTED] Phone: [REDACTED]	
Desired Position (May Check More Than One) <input checked="" type="checkbox"/> Engineering/Water Resources Management <input type="checkbox"/> Finance <input checked="" type="checkbox"/> Environmental <input checked="" type="checkbox"/> Citizen-at-Large	
Qualifications (Fill in response in this column.)	
Education • College(s) • Degree(s), Year(s) • Major/minor/specialty	Fresno State College BA, 1972 Civil Engineering Courses in Advanced Hydraulics, Water Resource Engineering, Hydrology and Wastewater Treatment Graduate Courses in Hydrogeology, Geohydrology, Groundwater Geology and Advanced Water and Wastewater Treatment.
Additional training/certifications	Engineering and Environmental Qualifiers Licensed Civil Engineer/Land Surveyor RCE 23517. EPA Water and Wastewater Treatment Courses. Former Member: Save the Mesa Former Member: Nipomo Creek Committee. Citizen-at-Large Qualifiers Immediate Past Chair: Nipomo

	<p>Community Advisory Council. Chair: Nipomo Traffic and Circulation Committee. Member: Nipomo Land Use Committee Immediate Past Chair: SLOCOG Citizens Transportation Advisory Committee. Member: Dana Adobe Amigos. Member: de Anza Trail Amigos Member: Blacklake Gyros. Member Nipomo Newcomers. Member: Five Cities Rams. Member: Nipomo Arts Commission</p>
<p>Applicable Experience</p> <ul style="list-style-type: none"> •Employment •Specific to potential alternatives 	<p>I spent 32 years with the U. S, Forest Service as a Civil Engineer</p> <p>Engineering: Planning, survey, design, and contract administration of approximately 30 small water and wastewater systems. Accommodated maintenance and operation of 40 small water systems</p> <p>Environmental: Coordinated Forest Service Projects with EPA, Corps of Engineers, Fish and Wildlife Services, CalFire and in-house archeologists, historians, zoologists, fisheries biologists, botanists and landscape architects.</p> <p>As an 11 year veteran of the South County Advisory Council I have developed a degree familiarity with Titles 22 and 23 of the Land Use Ordinances, Inland and Coastal for San Luis Obispo County and have dealt with many members of County Planning I have followed those project proposals in Santa Barbara County that might impact South County. In my transportation related activities I have numerous meetings with members of County Public Works.</p>

<ul style="list-style-type: none"> • Alternatives analysis & evaluation • Advisory committee participation 	<p>Citizen-at-Large: In addition to the to the community participation items listed in <i>Additional training/certifications</i> I have dealt with numerous individuals and groups to solve transportation related problems.</p> <p>While employed there were ample, sometimes complex public works projects to be evaluated. Evaluation was accommodated by cost-benefit analysis and life cycle cost processes that were not allowed to stray from National Environmental Protection Act requirements.</p> <p>I am currently serving as a member of the South County Advisory Council, the Nipomo Land Use Committee, the Nipomo Traffic and circulation Committee and the SLOCOG Citizens Transportation Advisory Committee.</p>
<p>Familiarity with government policies, regulations, and approval processes</p>	<p>As a member of the SCAC I have seen numerous projects find their way through the County process. Projects ranging from mere discretionary permits to those projects requiring CEQA compliance, EIR certification and BOS approval.</p>
<p>Additional Information (Attach additional materials as needed)</p>	