

OTAY WATER DISTRICT
BOARD OF DIRECTORS POLICY

Subject	Policy Number	Date Adopted	Date Revised
POLICY FOR SELECTION OF PROFESSIONAL CONSULTANTS	21	8/1/90	3/13/06

I. PURPOSE

The purpose of this policy is to establish procedures governing the selection of professional consultants in the performance of District work.

II. SCOPE

This policy is applicable to all District departments and offices directly responsible to the General Manager.

III. POLICY

For the purpose of this policy, "professional consultants" means any "Firm" qualified and authorized to provide "architectural, landscape architectural, engineering, environmental, and land surveying services" or "construction project management" or "environmental services," as each of those terms or services is defined in the California Government Code, commencing with Section §4525, as hereinafter amended or renumbered (the "Professional Services Provisions").

This Policy provides a method and procedure pursuant to which professional consultants in engineering, architectural, landscape architectural, environmental, land surveying and construction management, including plan checking, inspection, and projects requiring a special expertise, may be retained from the private sector to augment the District's professional capabilities or for the performance of specialized services not available to the District from the existing District work force.

Services provided to the District by professional consultants may cover a wide range of professional activity including but not limited to studies, special reports, design and related activities on such projects as pipelines, pump stations, reservoirs, planning studies and other expert testimony capabilities.

Pursuant to the Professional Services Provisions, and particularly the provisions of the California Government Code Section §4526, the Otay Water District may adopt procedures that assure that professional services are engaged on the basis of demonstrated competence and qualifications for the types of services to be performed and at fair and reasonable prices. Furthermore, maximum participation of small business firms, as defined in Government Code Section 14837, and disadvantaged business enterprises (DBEs) shall be encouraged. Government Code Section 14837 defines "small business" as a business in which the principal office is located in California and the officers of such business are domiciled in

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California, which is independently owned and operated and which is not dominant in its field of operation.

IV. METHOD OF SELECTION OF PROFESSIONAL CONSULTANTS

A. Major Projects - Anticipated Fee Greater than \$200,000

1. The District will advertise in at least one local newspaper of general circulation, on the District's webpage, and through CWA's Small Contractor Outreach and Opportunities Programs, and any other medium deemed appropriate by the project manager, before a Request for Proposal (RFP) is issued. Interested parties will be required to submit a Letter of Interest and a Statement of Qualifications within the time frame specified in the publication. The "Statement of Qualifications" shall be a written document, shall contain background information on the firm that is current as of the date of submission of the statement and must highlight the work, expertise and experience that qualify the firm to undertake the work required by the District, as such work is described in the publication.

2. All parties who submit Letters of Interest and a Statement of Qualifications, and are deemed qualified as a result of the Statement of Qualifications process, will receive a copy of the RFP. Proposals will only be accepted from those firms that submitted the Letter of Interest and the Statement of Qualifications within the time-frame specified in the publication. The form of the proposal will be prescribed by the District. If a firm has submitted a Statement of Qualifications within a calendar year and the qualifications remain correct and accurate, then only a letter of interest will suffice.

3. The General Manager and the appropriate department head(s) shall approve the selection criteria and the associated weighing factor to be used in evaluating the proposals accepted by the District in accordance with Paragraph 2, above. The General Manager, or his/her designee, shall appoint a review panel of no fewer than five qualified staff to review and evaluate the proposals, and to rank the firms in the order from most qualified to least qualified. The panel will interview only those firms which in the panel's opinion appear to have the most desirable qualifications. If in the opinion of the panel none of the firms are qualified, all proposals may be rejected. In the event of an

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unusual project which poses special problems beyond the scope previously encountered by staff personnel, the review panel may be augmented by an unbiased, qualified member of the profession being considered, so long as he/she has not and will not submit a proposal.

4. If a firm is rejected on the basis of its proposal, and is not asked to appear for an interview, the firm may appeal the decision by submitting a protest to the General Manager or his/her designee. A copy of the proposal shall be submitted with the protest. The protest shall be filed within five business days of the rejection notification. The protest shall provide a compelling reason why the firm believes the original proposal contained all relevant experience or other requested information. If the General Manager, or his/her designee, concurs with the appellant, the firm shall be added to the interview list.
 5. Immediately upon conclusion of oral interviews, the review panel's oral scores will be combined with the written proposals scores and shall designate the order of preference of the candidates.
 6. The department head designated by the General Manager, or his/her designee, shall commence negotiations of an agreement with the first choice of the review panel for the extent of service to be rendered and the compensation. If agreement is not reached within a reasonable time, the department head shall terminate the negotiations with the first choice and shall open negotiations with the second choice of the review panel and so on until a firm is retained or the list of selected firms is exhausted. Professional societies and organizations have published schedules of fees for professional services which may be used as a guide following adjustment to reflect the actual scope of work expected of the firm selected.
- B. Intermediate Projects - Fees of \$50,000 to \$200,000
1. The process for selecting consultants for intermediate projects shall be the same as prescribed in Sections IV-A and V of this policy, with the exception of formal interviews of the highest ranked consultants which are not required, and subject to other applicable exceptions described below.
- C. Minor-Intermediate Projects - Fees of \$5,000 to \$50,000

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1. The process for selecting consultants for minor-intermediate projects shall be the same as prescribed in Sections IV-B and V of this policy, with the exception of advertisement in a paper of major circulation, and subject to other applicable exceptions described below.

D. Minor Projects - Fees Less than \$5,000

1. The process for selecting consultants for minor projects shall be in accordance with the Purchasing Manual as adopted by the Board.

V. PROCEDURAL REQUIREMENTS FOR SELECTION OF CONSULTANTS FOR MAJOR, INTERMEDIATE AND MINOR-INTERMEDIATE PROJECTS

1. The appropriate department head receives proposals from all interested parties; which are defined as consultants that have submitted a Letter of Interest and a Statement of Qualifications as defined in Section IV-A-1.
2. The evaluating panel shall consider the qualifications and demonstrated experience of the prospective consultants as well as the fee proposed by each firm to provide the services as requested in the RFP. The panel will determine which firm offers the best value for the work required. Such determination will be made with due consideration to all factors including the qualifications, approach to the scope of work, and experience of the consultant, relative to the project as measured in the score matrix. The weight assigned to each factor under consideration will be reflected in the score matrix included in the RFP.
3. A review panel is appointed in accordance with this policy. Review panel member names are not made available to consultants prior to a call for interview.
4. The first choice of the review panel is called for negotiation. If an agreement cannot be negotiated, the first choice will be dismissed from further consideration on that particular project. Following the dismissal of the first choice, negotiations will commence with the second.
5. A successful negotiation shall result in presentation by the department head to the General Manager, or his/her designee, of a professional agreement signed by the selected firm. The agreement may provide for differing methods of compensation based upon the type of work to be performed. "Per diem" or "hourly" compensation is the general rule when specific scope

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of work is yet to be determined. This type of compensation should carry a stated maximum amount which will not be exceeded except by prior District approval. Fixed-fee or cost-plus-fixed-fee compensation is commonly used after scope of work has been explicitly identified. Compensation is paid as services are performed rather than in advance.

6. All contracts in excess of the amount authorized by the Board to the General Manager, or his/her designee, in accordance with Section 2.01 of the District's Code of Ordinances, shall be submitted to the Board for consideration.
7. All agreements for professional services shall provide for the management phase of the resulting contract. A single project manager shall be designated by the consultant and a liaison manager shall be designated by the District for purposes of contract administration.
8. Late responses or untimely responses by prospective candidates should not be considered for further action. The ability to respond to a publication or an invitation for consideration in a timely and responsive manner is essential to a future satisfactory contract relationship.
9. All proposed contracts shall be reviewed by the District's Legal Counsel and approved as to form prior to presentation to the General Manager or his/her designee.
10. The department head shall insure that other departments which have a proper interest in the work under consideration are kept informed as to the progress of the work and that user decisions and desires are constructively considered within the constraints of financial and practical limitations.

ADVERTISEMENTS

**ADVERTISEMENT
FOR
ENGINEERING CONSULTING SERVICES**

The Otay Water District (OWD) will require the services of a professional engineering consulting firm (Consultant) to provide professional planning services for the preparation of the 2008 Water Resources Master Plan Update (WRMP) and Program Environmental Impact Report (PEIR) Project.

Interested candidates are required to send a Letter of Interest (LOI) and a Statement of Qualifications (SOQ) to **Ken Simmons, Senior Civil Engineering, Otay Water District, 2554 Sweetwater Springs Boulevard, Spring Valley, California 91978-2004**. If a firm has submitted a SOQ to the District within the calendar year and the qualifications remain current and accurate, then only a Letter of Interest is required.

Deadline to submit the Letter of Interest and SOQ will be at 4:00 p.m. on Tuesday, April 24, 2007. Technical questions regarding the consulting services should be referred to the Otay Water District Project Manager, **Ken Simmons**, at **(619) 670-2725**.

Dated this 16th day of April, 2007.



Rod Posada, P.E.
Chief of Engineering
OTAY WATER DISTRICT

Jolene Fielding

From: gwen.watson@uniontrib.com
Sent: Tuesday, April 17, 2007 1:13 PM
To: Jolene Fielding
Subject: RE: Advertisement for Engineering Consulting Services.doc
Attachments: otaywater.jpg

Hi Jolene. It was too late for tomorrow's publication, however, I have scheduled it for 4/19/07. Lineage is 70 lines. Cost is \$217.00. Ad is attached. Contact me with any questions. Thank you!

Gwendolyn Watson
Legal Advertising Representative
350 Camino de la Reina
San Diego, CA 92108
(619) 293-1460 (Phone)
(619) 260-5035 (Fax)

From: Jolene Fielding [mailto:jolene.fielding@otaywater.gov]
Sent: Tuesday, April 17, 2007 11:11 AM
To: Watson, Gwen
Subject: Advertisement for Engineering Consulting Services.doc

Gwen,

Please submit our "Advertisement to Bid" for Engineering Consulting Services for one day only in the legal section. Our account number is A5091070. If we are not too late, please put in tomorrow's paper (4/18/07). If we are then go ahead with 4/19/07.

Thank you.

Jolene Fielding
619-670-2282

4/17/2007

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Dated this **16th** day of **April, 2007.**

**Rod Posada, P.E.
Chief of Engineering
OTAY WATER
DISTRICT**

Jolene Fielding

From: Jolene Fielding
Sent: Tuesday, April 17, 2007 11:36 AM
To: 'bb1@bidamerica.com'
Subject: Advertisement for Engineering Consulting Services
Attachments: Advertisement for Engineering Consulting Services.doc

Please advertise immediately the "Advertisement to Bid" for Engineering Consulting Services until the bid date. Please fax us a copy of our advertised "Advertisement to Bid" to 619-660-5031 or email to jolene.fielding@otaywater.gov.

Thank you.

Jolene Fielding
Executive Secretary
Otay Water District
2554 Sweetwater Springs Blvd.
Spring Valley, CA 91978
Phone: 619-670-2282
Fax: 619-660-5031
E-mail: jolene.fielding@otaywater.gov

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Chief of Engineering
OTAY WATER DISTRICT

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Dated this **16th** day of **April, 2007**.

Rod Posada, P.E.
Chief of Engineering
OTAY WATER DISTRICT

Jolene Fielding

From: Jolene Fielding
Sent: Tuesday, April 17, 2007 11:21 AM
To: 'amberscott@egca.org'
Subject: Advertisement for Engineering Consulting Services
Attachments: Advertisement for Engineering Consulting Services.doc

Please advertise immediately the "Advertisement to Bid" until the bid date. Please fax us a copy of our advertised "Advertisement to Bid" to 619-660-5031,

Thank you.

Jolene Fielding
Executive Secretary
Otay Water District
2554 Sweetwater Springs Blvd.
Spring Valley, CA 91978
Phone: 619-670-2282
Fax: 619-660-5031
E-mail: jolene.fielding@otaywater.gov

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Rod Posada, P.E.
Chief of Engineering
OTAY WATER DISTRICT

Jolene Fielding

From: Jolene Fielding
Sent: Tuesday, April 17, 2007 11:23 AM
To: 'info@faccsd.com'; 'mreyes@southlandtitle.com'
Subject: Advertisement for Engineering Consulting Services
Attachments: Advertisement for Engineering Consulting Services.doc

Please post immediately the "Advertisement to Bid" until the bid date.
Thank you.

Jolene Fielding
Executive Secretary
Otay Water District
2554 Sweetwater Springs Blvd.
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Phone: 619-670-2282
Fax: 619-660-5031
E-mail: jolene.fielding@otaywater.gov

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Dated this **16th** day of **April, 2007**.

Rod Posada, P.E.
Chief of Engineering
OTAY WATER DISTRICT

Jolene Fielding

From: Jolene Fielding
Sent: Tuesday, April 17, 2007 11:25 AM
To: 'info@constructionbidsource.com'
Subject: Advertisement for Engineering Consulting Services
Attachments: Advertisement for Engineering Consulting Services.doc

Please advertise immediately the "Advertisement to Bid" until the bid date. Please fax us a copy of our advertised "Advertisement to Bid" to 619-660-5031.

Thank you.

Jolene Fielding
Executive Secretary
Otay Water District
2554 Sweetwater Springs Blvd.
Spring Valley, CA 91978
Phone: 619-670-2282
Fax: 619-660-5031
E-mail: jolene.fielding@otaywater.gov

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Dated this **16th day of April, 2007**.

Rod Posada, P.E.
Chief of Engineering
OTAY WATER DISTRICT

Jolene Fielding

From: Jolene Fielding
Sent: Tuesday, April 17, 2007 11:28 AM
To: 'lisa.wickstrom@sddt.com'
Subject: Advertisement for Engineering Consulting Services
Attachments: Advertisement for Engineering Consulting Services.doc

Please advertise immediately for free the "Advertisement to Bid" for Engineering Consulting Services until the bid date. Please fax us a copy of our advertised "Advertisement to Bid" to 619-660-5031 or email to jolene.fielding@otaywater.gov.

Thank you.

Jolene Fielding
Executive Secretary
Otay Water District
2554 Sweetwater Springs Blvd.
Spring Valley, CA 91978
Phone: 619-670-2282
Fax: 619-660-5031
E-mail: jolene.fielding@otaywater.gov

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Dated this 16th day of April, 2007.

Rod Posada, P.E.
Chief of Engineering
OTAY WATER DISTRICT

Jolene Fielding

From: Jolene Fielding
Sent: Tuesday, April 17, 2007 11:19 AM
To: 'regis@inreach.com'
Subject: Advertisement for Engineering Consulting Services
Attachments: Advertisement for Engineering Consulting Services.doc

Advertise immediately the "Advertisement to Bid" until the bid date. Please fax us a copy of our advertised "Advertisement to Bid" from your publication (fax: 619-660-5031).

Jolene Fielding
Executive Secretary
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2554 Sweetwater Springs Blvd.
Spring Valley, CA 91977
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Dated this 16th day of April, 2007.

Rod Posada, P.E.
Chief of Engineering
OTAY WATER DISTRICT

[← Back to Results Page](#)[Print This Page](#)

A & E

ID NO: 274026

Project Details

Project Title	Engineering Consulting Services, Spring Valley
Due Date	4/24/2007 at 04:00 PM
Project Reference	Professional Engineering
Description	Services of a professional engineering consulting firm to provide professional planning services for the preparation of the 2008 Water Resources Master Plan Update (WRMP) and Program Environmental Impact Report (PIER) project. Send a Letter of Interest and a Statement of Qualifications to Ken Simmons, Senior Civil Engineering, Otay Water District, 2554 Sweetwater Springs Blvd., Spring Valley, CA 91978-2004. If a firm has submitted a SOQ to the District within the calendar year and the qualifications remain current and accurate, then only a Letter of Interest is required.
Engineers Estimate	Not Provided
License	Arch/Eng
Plans Available From	Owner
Plans Cost / Details	
Contact Phone / Fax	Ph: 619.670.2224 Fax: 619.670.8920
County	San Diego
Pre Bid Meeting	Not Provided
Pre Bid Details	Not Provided
Owner	Otay Water District
Phone / Fax	Phone: 619.670.2224 Fax: 619.670.8920
Contact Person	Technical Questions: Ken Simmons, 619.670.2725
Email	
Website	
Design Team	Not provided
Phone/Fax	Phone: N/A Fax:
Contact Person	
Email	
Mb@web	N/A
Construction Manager	Not Provided
Phone/Fax	Phone: Fax:
Addenda	0 dated
Date Listed / Updated	2007-04-18

4-19-07
 Attn: Glenn
 Per your request, here
 are copies of your
 project advertisements
 Pearl@Regis.com

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Engineering

ID NO: 274091

Project Details

Project Title	Olive Vista Utility Relocations, Spring Valley
Due Date	5/8/2007 at 02:00 PM
Project Reference	Utility
Description	Perform all operations and furnish all labor, materials, tools and equipment for the construction of the Olive Vista Utility Relocations and all other work and appurtenances. Technical questions to Daniel Kay at 619.670.2247.
Engineers Estimate	\$900,000 - \$1 Million
License	A
Plans Available From	OCB Reprographics (Planwell)
Plans Cost / Details	
Contact Phone / Fax	Ph: 619.297.8300 Fax:
County	San Diego
Pre Bid Meeting	Not Provided
Pre Bid Details	Recommended 04/30/07 10:00 AM
Owner	Otay Water District
Phone / Fax	Phone: 619.670.2224 Fax: 619.670.8920
Contact Person	Not Provided
Email	
Website	
Design Team	Not provided
Phone/Fax	Phone: N/A Fax:
Contact Person	
Email	
Mbweb	N/A
Construction Manager	Not Provided
Phone/Fax	Phone: Fax:
Addenda	0 dated
Date Listed / Updated	2007-04-19

Affidavit of Publication

OTAY WATER DISTRICT
ATTN: JOLENE FIELDING
2554 SWEETWATER SPRINGS BLVD
SPRING VALLEY, CA 91978

STATE OF CALIFORNIA } ss.
County of San Diego }

The Undersigned, declares under penalty of perjury under the laws of the State of California: That....She is a resident of the County of San Diego. THAT....She is and at all times herein mentioned was a citizen of the United States, over the age of twenty-one years, and thatShe is not a party to, nor interested in the above entitled matter; thatShe is..... Chief Clerk for the publisher of

The San Diego Union-Tribune
a newspaper of general circulation, printed and published daily in the City of San Diego, County of San Diego, and which newspaper is published for the dissemination of local news and intelligence of a general character, and which newspaper at all the times herein mentioned had and still has a bona fide subscription list of paying subscribers, and which newspaper has been established, printed and published at regular intervals in the said City of San Diego, County of San Diego, for a period exceeding one year next preceding the date of publication of the notice hereinafter referred to, and which newspaper is not devoted to nor published for the interests, entertainment or instruction of a particular class, profession, trade, calling, race, or denomination, or any number of same; that the notice of which the annexed is a printed copy, has been published in each regular and entire issue of said newspaper and not in any supplement thereof on the following date, to-wit:
APRIL 19, 2007


Chief Clerk for the Publisher

Affidavit of Publication of

Legal Classified Advertisement
Ad # 2192818
Ordered by: JOLENE FIELDING

ADVERTISEMENT FOR ENGINEERING CONSULTING SERVICES

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Dated this 16th day of April, 2007.

Rod Posada, P.E.
Chief of Engineering
OTAY WATER
DISTRICT

2007 APR 24 PM 9:51

OTAY WATER DISTRICT

HARDWOOD BRAZILIAN FLOORING, 2113sf, will separate, \$1,500/sf, must sell. Call 858-513-3832

MEDICINE CABINETS, 1 Roborn, luxury, quality mirrored inside/out, in box. 4x40x4. \$500/ea. 760-753-6121

BATHROOM VANITY, Ink, faucet, sink, 48" x 21" deep. \$300. 619-749-8532

BATH TUB, Americast, 32"x60"x18" deep, cost \$450, sac \$250. 858/232-6497

DOORS double entry, solid wood stained gls. & dbl sec. doors. \$500/all. 858-272-7968

DOORS, entry, fiberglass, 36"x8", w/lockset \$75 set. Fallbrook. (760) 728-3010

FLOORBOARD 146 ft of 5" walnut stained board 83/ft. Call (858) 458-9350

FLOORING, Brazilian cherry hardwood, still in box. 2510/sf. \$1.50/sf. 310-991-8355

FULL ROLL WIRE, #16S, City Heights area. (619) 516-3475

G.A. B. HEAVY DUTY R., double wall, like new. \$250. 619-929-8977

GATE 14' Range gate with elec. opener w/new bath \$300.00. Call (619) 466-6777

GRANITE Backsplash, 40 Sq Ft. Bullnose, Slink cut-out. \$1995/1. 619-567-6320

KITCHEN CABINETS Unused. Up to 12 \$2300. Call 714-209-7387

KITCHEN Cabinets 6 used, good for gar, dark wood, \$10 ea or \$50 all. 760/294-9611

LAMINATED flooring (designer) never used, 50% thicker. \$1.79/sf. 858-668-3337

LEGACY Blocks, 65 lbs. gray. 170 @ \$3/ea. firm. Sell 1 or all. (760) 723-3337

MAHOAGNY TRIM, Misc. paint, odds and ends. \$200/all/offer. (619) 887-2000

PLASTERING WIRE unused 3/4" x 150ft 5 rolls \$200/all. 619-251-4166

PLASTER MIXER 1/2 sack, xini cond \$1000 (619) 804-3566

SHEDS, (3) Arrow, Arlington, 10' W x 14' L, in boxes, \$100/Each. (760) 612-1175

SHOWER STALL glass, 7 brass, trim, top quality, 35x51x70H. \$200. 858/485-8563

TILE 195 Ceramic tile, 3x3, tan, \$10.00 of ea. Call (858) 549-3621

TOILET Kohler, Perfect cond. Immac. Color. beautiful. \$50 (760) 731-9077

WINDOWS, steel casement, 4'7"x4' 3/4" @ \$15/Each. (760) 729-2421

Business Equipment

OFFICE furniture liquidation. Sale of 20-30 desk setups, lateral files & chairs. All must go, priced to move! Visit BRG of SD at 8066 Arians Dr., SD, CA 92126 or call 619-402-4093

DESKS, Chairs, Conf Table, Convention Booth, Ltrl files, Ltrl drawers, color Minol-a copier, etc. 760-612-1175

FRESH-O-MATIC Vending Machines 1-888-349-3072

Machinery & Industrial

RACKING, Warehouse racking, priced to move. Over 300 uprights, 600 cross beams, visit BRG of SD at 8066 Arians Dr., SD, CA 92126 or call 619-402-4093

SHELVING boltless, work benches 858-658-9207 Ind Lia. www.wesellshevlvna.com

MILLING Machine Hurco KMB1, fully restored, best offer. (619) 520-1186

Restaurant & Bar Equipment

ICE maker, 2 & 3 dr frigs, freezer, grill 3 compart. sinks. 20 at mlx 858/775-4097

RESTAURANT clothing & all equipment for sale. (619) 690-5259, (619) 944-6950

financial

CONTENTS:
Business Opportunities

Financial Services

CASH for your car, truck, RV, or const. eq. Secured by title. Open 4 days/week. **TOP DOLLAR**. 619-440-6411

Money To Lend

QUICK CASH IN 1-3 DAYS

with your residential or commercial equity. Good credit or bad credit. Pay bills, home improvement, avoid foreclosure. Call Dan **800-540-4689**

LOCAL Residents w/SS for RE Loans. Bad Credit OK. 619-507-5194 or 760-749-8345
NEED CASH TODAY? Use Your Auto Title. Cash Fast Cash Auto. 619-593-8200

Money Wanted

ENTERTAINMENT CO. Seeking \$500K & up. 20% 1 yr return. Summer concert project. sasweet112@verizon.net. (740) 643-6377

Mortgages & Trust Deeds

****TOP \$\$\$ PAID****
We Buy Trust Deeds, Notes, Probates & Inheritance. 1-800-643-2800

Legal notices

CONTENTS:
General Legals
Fictitious Names
Name Changes
Petition to Admin Estates

General Legals

NOTICE TO PUBLIC

This notice is in compliance with Section 2(a)(2) of Executive Order 11998 on Floodplain Management and Executive Order 11990 on Protection of Wetlands and with Part 58.5 of the Environmental Review Procedures For Entities Assuming HUD responsibilities (24 CFR Part 58). Your public review is requested, and comments are welcome.

Affected projects and descriptions:

1. Barreño Springs Boys & Girls Club Outdoor Improvements/Flooring Project.

This project proposes purchase and installation of shade structure with water misters, lighting, front awning and Clubhouse flooring improvements at the Boys and Girls Club facility located at 6 Cahulla Road in Barreño Springs. The project site is located in a special flood hazard area according to Flood Insurance Rate Map (FIRM) No. 04073C0650F.

2. Barreño Springs-Christmas Circle Community Park. This project proposes design and construction of improvements to existing restrooms to meet Americans

San Diego County Department Of Planning And Land Use
5201 Ruffin Road
San Diego, CA 92123

NOTICE OF INTENT TO ADOPT A NEGATIVE DECLARATION OR MITIGATED NEGATIVE DECLARATION

NOTICE IS HEREBY GIVEN that the County of San Diego is proposing to adopt Negative Declarations in accordance with the California Environmental Quality Act for the following project(s). The proposed Negative Declaration(s) can be reviewed on the World Wide Web at: <http://www.sdcaplu.org/qualitypublicreview.html> at the Department of Planning and Land Use (DPLU), Project Processing Counter, 5201 Ruffin Road, Suite B, San Diego, California 92123 and the public library(ies) listed below. Comments on these proposed Negative Declaration(s) must be sent to the DPLU address listed above and should reference the project number and name.

POD 07-001, LOG NO. 07-00-001, BOUTIQUE WINERIES ZONING ORDINANCE AMENDMENT. The project is an amendment to the San Diego County Zoning Ordinance to introduce a new winery classification, Boutique Winery. Under the proposed amendment, the "Packaging and Processing" Use Type would be allowed "by right," meaning no Agriculture and the A72 General Agriculture Use Registration. The Boutique Winery Use Type can produce up to 12,000 gallons of wine per year and will include specified standards and limitations on the site of the winery and on activities that can occur. The proposed amendment would apply to the unincorporated area of San Diego within the A70 Limited Agriculture and A72 General Agriculture Use Regulations. Comments on this proposed Mitigated Declaration must be received no later than May 18, 2007 at 4:00 p.m. (a 30-day public review period). For additional information, please contact (858) 694-3823 or by e-mail at: Lory.Nagema@sdcountry.ca.gov

TPM 20793RPL2, LOG NO. 03-02-068, MISSION RIDGE ROAD. The project is a Tentative Parcel Map to divide a 19.73-acre parcel into four residential lots. The total size from 4.37 to 5.25 gross acres. The project would be served by on-site septic systems and imported water from the Rainbow Water District. The project site is located at the terminus of Mission Ridge Lane, off of Mission Road, east of Interstate 15. The project is located within the Fallbrook Community Planning area within the unincorporated area of San Diego County. Comments on this proposed Mitigated Declaration must be received no later than May 18, 2007 at 4:00 p.m. (a 30-day public review period). Negative Declaration comments can also

NOTICE OF PUBLIC HEARING REVIEW OF SEWER CAPACITY FEE

Pursuant to Chapter 13.05 of the Imperial Beach Municipal Code, a sewer capacity fee is charged to all new development in the city limits to defray the costs for expansion and rehabilitation of the existing sewer collection system. To meet the demands placed on the system by new development, this sewer capacity fee is established. The fee (a flat rate) of \$1,230.00 per Equivalent Dwelling Unit) to determine whether the fee amounts are reasonably related to the costs of the sewer facilities attributable to the development of which the fee is imposed. The City Council may adjust the amount of the fee by resolution. Review of the City's sewer capacity fee has been set for public hearing on:

Wednesday, May 2, 2007 at 6:00 p.m. Marina Vista Center 1075 6th Street Imperial Beach, CA 91932

If you have any questions please contact the Department of Public Works for the City of Imperial Beach at (619) 423-8311.

Jacqueline M. Hald, CMC, City Clerk

H.A. Levlin, Director of Public Works

Dated: April 17, 2007
Posted & Published: April 19, 2007

ADVERTISEMENT FOR ENGINEERING CONSULTING SERVICES

The Otay Water District (OWD) will require the services of a professional engineering consulting firm to provide professional planning services for the preparation of the 2008 Water Resources Master Plan Update Program Environmental Impact Report (PEIR) Project.

Interested candidates are required to send a Letter of Interest, CV, LOI and a Statement of Qualifications (SOQ) to Ken Simmons, Senior Civil Engineer, Otay Water District, 258 Sweetwater Springs Valley, California 91778-2004. If a firm has submitted a SOQ to the District within the calendar year and the current and accurate then only a Letter of Interest is required.

Deadline to submit the Letter of Interest and SOQ will be at 4:00 p.m. on Tuesday, April 24, 2007. Technical questions regarding the consulting services should be directed to the Otay Water District Project Manager, Ken Simmons, at (619) 670-2725.

Dated this 16th day of

PERSONAL CARE worker looking for live-in job. F/T. Call Jayme after 4:30pm (715) 275-3218 for info.

ACCOUNTANT, Retired. Accountant or Consultant QBooks. Perm P/T, home or office. Call 619-822-7157

Housekeeping/Companion mature dep. La Mesa area. 25yrs exp. refs perm. p/ft M-F afternoons. 619/403-1881

CAREGIVER/Companion will work 5-6 nights only refs, 25yrs exp. La Mesa area. 619/403-1881 refs, rates.

NANNY/HOUSEKEEPER 10yrs exp. Perm P/T/F/T, honest & dependable. 619-749-1582

CAREGIVER/Companion 15yrs exp. days & nights, or dntwns. SD. 760-334-1672

CAREGIVER/Housekeeper Live in, exp. refs, own car. Central SD. 858-353-6344

CAREGIVER Alzheimers, terminal cancer, 10yrs exp. refs. pt perm. 619-952-8464

CAREGIVER, 2 yrs nurse exp. CPR, Perm FT, Live out. (619) 819-7401 ext. 1234

WAREHOUSE, Car Wash, Constr. Caregiver, or dntwns. SD. 760-334-1672

HOUSEKEEPER avail your home or apt. FT perm, short hours. 619/245-0560

HOME Care, 20 yrs exp. FT perm, cook, clean, errands. honest/reliable. 619-243-6182

ACCOUNTANT retired. 02 seeks perm P/T employment. 20 yrs exp. 619-722-6044

CAREGIVER Christian nurse reliable, dependable. caring perm. P.T. 858/487-8883

PRIVATE chauffeur/body guard. W/5 yrs exp. seeks flat perm job. 619-564-0050

NURSE I have xint refs, exper'd w/eldercare, reliable nights/days. 858/563-6193

CAREGIVER own transp, xint refs, avail nites/wkends perm FT/PT. (858) 272-6927

CAREGIVER Scandinavian, exper' refs, honest. N Cnty. perm p/ft. 760/459-7299

WILL CLEAN & cook & more in exchange for room. Have refs. 619-549-2535

CAREGIVER/Housekeeper exp. & dependable. Refs. P/T/FT perm. 858-274-8972

CHEF, full-time/part-time perm, parties, weddings, 20 yrs exper. (858) 752-0733

CAREGIVER/Companion FT Live in, CNA own transp 10 yrs exp. 619-962-7476

CAREGIVER new concept TEC in all 1 do! 3hrs-9hrs/day, PT perm. (619) 323-9218

CAREGIVER, energetic, seeking F/T perm work; xint refs. 35 yrs exp. 619-461-4260

ACCOUNTANT nd help with your books. Over 40yrs exp. perm p/ft. 619/713-2782

CAREGIVER, reliable, references, P/L, Loma; F/T or perm P/T. 619-992-0081

CARETAKER for Elderly Dependable, kind, 3-5 days, Perm P/T. 1-866-375-6423

Caregiver CNA 20+ yrs exp dependable, no heavy lifts refs. f/pt perm. 619-334-3450

ACCOUNTANT, retired '02 seeks perm P/T employment. 20 yrs exp. 619-722-6044

Domestics Wanted

AIDE to assist disabled Man rolling wheelchair across country. Needs computer wiz to help. Info 619-236-2255

CAREGIVER/Companion live-in, days/week, xint refs. 35 yrs exp. 619-461-4260

CAREGIVER, live-in for DD person. Room & board + sal. Topgal/Spain spoke pref'd. 619-271-0268 lv.msp

CHILDCARE for dev. disabled boy, week on/week off, live-in or out, must lift 85lb. Carmel Valley area. Mike 858/785-5561 Cell: 858/253-1450

CHILD CARE, Part-time nanny, Housekeeper (Russian speaking, pref) 619-283-0406

HOUSEKEEPER, live-in Mon-Fri, some English preferred. References preferred. Call 858-551-7245

NANNIES NEEDED (M/F) Agency, No Experience. 607-709-1774 www.sanfranciscobabynannies.com

NANNY Part-time Meritor, Nanny, live-in, 12/1R, & benefits. Rest, background in child & family exper. & refs. Call 619-403-6841

NURSE LVN or CNA, 890/ day (Live-in). For elderly couple in Bonita. Must

**REQUEST FOR
PROPOSAL**

From: Meryll Gonzalez
Sent: Tuesday, May 08, 2007 3:13 PM
To: 'daviskn@bv.com'; 'DelSolBJ@bv.com'; 'aegense@boyleengineering.com'; 'abucher@boyleengineering.com'; 'p_oneill@brginc.net'; 'CLEhnhoff@carollo.com'; 'Dwood@carollo.com'; 'LopezCordovaS@cdm.com'; 'Jack.White@CH2M.com'; 'Rybi@deainc.com'; 'dsmith@psomas.com'; 'steve@dwilsoneng.com'; 'rbergholz@dudek.com'; 'ksvet@dudek.com'; 'bobbette.biddulph@edaw.com'; 'jacqueline.dompe@edaw.com'; 'jeffrey.borum@earthtech.com'; 'kimberly.woods@earthtech.com'; 'BruceM@helixepi.com'; 'Betty.DeHoney@hdrinc.com'; 'adriana.alba@hdrinc.com'; 'shumphrey@iecorporation.com'; 'tfrank@iecorporation.com'; 'hnewitt@iecorporation.com'; 'lee@jsanet.com'; 'mablahad@kleinfelder.com'; 'frank.biehl@lee-ro.com'; 'rob.balen@LSA-ASSOC.com'; 'christina.belsito@LSA-ASSOC.com'; 'dawn.guendert@mwhglobal.com'; 'michael.f.rogers@us.mwhglobal.com'; 'Sarah.Haney@us.mwhglobal.com'; 'JRBileck@pbsj.com'; 'JJStrayer@pbsj.com'; 'EROSS@rbf.com'; 'LAHLQUIST@rbf.com'; 'AJEWELL@rbf.com'; 'MDALE@rbf.com'; 'nkanetis@rbrady.net'; 'msayers@rbrady.net'; 'trichardson@rmcwater.com'; 'hbailey@rmcwater.com'; 'stevej@stetsonengineers.com'; 'carolm@stetsonengineers.com'; 'MattDorman@w-and-k.com'; 'CarinaT@w-and-k.com'; 'ElmerAlex@w-and-k.com'
Cc: Rod Posada; Ronald Ripperger; Ken Simmons; Lisa Coburn-Boyd; Jim Peasley; Geoff Stevens; Ming Zhao
Subject: RE: RFP for Otay Water District's 2009 WRMP Update & PEIR Project

Good Afternoon, All:

Based on initial comments received on the 2009 WRMP Update and PEIR project RFP, the District would like to clarify the following items:

1. The pre-proposal meeting has been re-scheduled for Tuesday, 22 May 2007 at 2:00PM, inside the District's Board Room.
2. The pre-proposal meeting is "non-mandatory". Although we highly recommend each Firm to provide a representative(s), the District realizes prior commitments and resourcing may interfere with attendance. Meeting minutes (including questions and answers) will be distributed shortly after.
3. The 2002 WRMP and 2004 PEIR reports will be available on the District's home page (www.otaywater.com) for download and reference.

Please feel free to contact us with any questions or comments. We look forward to receiving your proposals.

Sincerely,
OTAY WATER DISTRICT

Meryll C. Gonzalez
Assistant Civil Engineer

Otay Water District
T: 619.670.2747
F: 619.670.8920
E: meryll.gonzalez@otaywater.gov

From: Meryll Gonzalez
Sent: Monday, May 07, 2007 1:58 PM
To: 'daviskn@bv.com'; 'DelSolBJ@bv.com'; 'aegense@boyleengineering.com'; 'abucher@boyleengineering.com'; 'p_oneill@brginc.net'; 'CLehnhoff@carollo.com'; 'Dwood@carollo.com'; 'LopezCordovaS@cdm.com'; 'Jack.White@CH2M.com'; 'Rybi@deainc.com'; 'dsmith@psomas.com'; 'steve@dwilsoneng.com'; 'rbergholz@dudek.com'; 'ksvet@dudek.com'; 'bobbette.biddulph@edaw.com'; 'jacqueline.dompe@edaw.com'; 'jeffrey.borum@earthtech.com'; 'kimberly.woods@earthtech.com'; 'BruceM@helixepi.com'; 'Betty.Dehone@hdrinc.com'; 'adriana.alba@hdrinc.com'; 'shumphrey@iecorporation.com'; 'tfrank@iecorporation.com'; 'hnewitt@iecorporation.com'; 'tlee@jsanet.com'; 'mablahad@kleinfelder.com'; 'frank.biehl@lee-ro.com'; 'rob.balen@LSA-ASSOC.com'; 'christina.belsito@LSA-ASSOC.com'; 'dawn.guendert@mwhglobal.com'; 'michael.f.rogers@us.mwhglobal.com'; 'Sarah.Haney@us.mwhglobal.com'; 'JRBileck@pbsj.com'; 'JJStrayer@pbsj.com'; 'EROSS@rbf.com'; 'LAHLQUIST@rbf.com'; 'AJEWELL@rbf.com'; 'MDALE@rbf.com'; 'nkanetis@rbrady.net'; 'msayers@rbrady.net'; 'trichardson@rmcwater.com'; 'hbailey@rmcwater.com'; 'stevej@stetsonengineers.com'; 'carolm@stetsonengineers.com'; 'MattDorman@w-and-k.com'; 'CarinaT@w-and-k.com'; 'ElmerAlex@w-and-k.com'
Cc: Rod Posada; Ronald Ripperger; Ken Simmons; Lisa Coburn-Boyd; Jim Peasley; Geoff Stevens; Ming Zhao
Subject: RFP for Otay Water District's 2009 WRMP Update & PEIR Project

Good Afternoon, All:

Thank you for your interest in Otay Water District's 2009 Water Resources Master Plan (WRMP) Update and Program Environmental Impact Report (PEIR).

Attached are the guidelines for the Request for Proposal (RFP). Please note that Exhibit C (Scope of Work) is in draft form. The District will distribute the final Scope of Work after incorporating Consultant's comments. Please submit questions and comments made in the original document with the track changes feature (MS Word) before the pre-proposal meeting.

The mandatory pre-proposal meeting will be held at the District offices on Thursday, May 24 2007 at 10:00 AM. The District's address is 2554 Sweetwater Springs Boulevard, Spring Valley, CA 91978. For directions to our office please go to our website at www.otaywater.gov.

The Final RFP will be provided on Friday, May 25, 2007. The WRMP and PEIR proposal is due at the District no later than 3:00 PM, June 7, 2007.

Please respond to this email to confirm receipt of the RFP. If you have any questions or concerns, please contact either Ken Simmons at (619) 670-2725, Ken.Simmons@otaywater.gov or Meryll Gonzalez at (619) 670-2747, Meryll.Gonzalez@otaywater.gov.

Sincerely,

OTAY WATER DISTRICT

Meryll C. Gonzalez

Assistant Civil Engineer

Otay Water District

T: 619.670.2747

F: 619.670.8920

E: meryll.gonzalez@otaywater.gov

**REQUEST FOR PROPOSAL
TO PROVIDE
PROFESSIONAL ENGINEERING PLANNING SERVICES**

**2009 Water Resources Master Plan Update
and
Program Environmental Impact Report**

Project No. P1210

PROPOSAL DUE: June 7, 2007 by 3:00 PM



OTAY WATER DISTRICT
2554 SWEETWATER SPRINGS BOULEVARD
SPRING VALLEY, CALIFORNIA 91978-2096

DATE: May 24, 2007

Ken Simmons, P.E.
Project Manager
(619) 670-2725

Meryll Gonzalez
Project Engineer
(619) 670-2747

REQUEST FOR PROPOSAL

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REQUEST FOR PROPOSAL

I. INTRODUCTION

The Otay Water District (OWD) is a publicly owned water and sewer service agency serving the needs of approximately 186,000 people in a 125.5 square mile area encompassing the communities of southern El Cajon, La Mesa, Rancho San Diego, Jamul, Spring Valley, Bonita, Eastern Chula Vista, EastLake, and Otay Mesa along the international border with Mexico. It is a California special district authorized under the provisions of the Municipal Water District Law of 1911 and is revenue neutral, i.e., each end user pays their fare share of the District's costs of capital improvements, water acquisition, and the operation and maintenance of its facilities. Its elected Board of Directors sets the OWD's ordinances, policies, taxes, and rates for providing sewer, potable and recycled water services. All of the potable water delivered by the OWD is purchased from the San Diego County Water Authority. The OWD also owns and operates a wastewater collection and reclamation system providing sewer service to homes and businesses within the Jamacha drainage basin.

The Board of Directors approved a \$37 million dollar Capital Improvement Program (CIP) for fiscal year 2007 to keep up with the growth that the District is experiencing and to improve overall system efficiencies and reliability to better serve its customers.

II. PROJECT DESCRIPTION

The District will require the services of an engineering consulting firm (Consultant) to provide professional engineering planning services for preparation of the 2009 Water Resources Master Plan Update (WRMP) and Program Environmental Impact Report (PEIR) Project. See Exhibits B-1 and B-2 for the map of the entire OWD's jurisdiction. The current planned schedule for the WRMP and PEIR Project is as follows:

RFP Delivery	May 7, 2007
Pre-Proposal Meeting	May 22, 2007
Proposal Due	June 7, 2007
Interview Notification	June 20, 2007
Presentation and Interview	June 28, 2007
Board Meeting	August 1, 2007
Award of Consultant Contract	August 15, 2007
Present Consultant Baseline Schedule	September 15, 2007
Final Draft WRMP Report Complete	December 2008
District Review and Comments Complete	January 2009
Final WRMP Report Complete	February 2009
Final Draft PEIR Report Complete	June 2009
District Review and Comments Complete	July 2009
Final PEIR Report Complete	August 2009

The 2002 Water Resources Master Plan combined all previously existing master plans and facility plans into one system-wide plan outlining the water system required to serve our customers at build-out conditions. The purpose of the 2009 Water Resources Master Plan Update (WRMP) is to revise and update the 2002 WRMP. The 2009 WRMP will develop proposed potable and recycled water capital improvement facility systems and associated probable cost estimates for the required pump stations, storage reservoirs, and transmission mains to meet the projected potable and recycled water market demands of existing and future customers within the jurisdiction and the identified area of influence of the OWD. The WRMP will develop a phased approach to outline the capital improvement program (CIP) projects necessary to meet the projected customer demands at 6-year (Phase I) and beyond 6-year horizon (Phase II) time frames, through build-out (post year 2040).

In addition, the process to finalize the WRMP requires addressing environmental impacts for each recommended CIP project. Pursuant to California Environmental Quality Act (CEQA) Guidelines, OWD must prepare a Program Environmental Impact Report (PEIR) to obtain approval and formal adoption of the WRMP. The PEIR is an informational document that provides an overview of the projects identified in the WRMP, and their impacts in terms of land use / planning, noise, geology, biological resources, cultural resources, landform alteration, growth inducement, visual aesthetics, energy, public safety and circulation, air quality, and hydrology / water quality. The previous PEIR was completed in 2004.

Ken Simmons is designated as the OWD's Project Manager to provide coordination and review of the professional services provided by the Consultant. The District reserves the right to appoint a different District Project Manager at any time.

A non-mandatory pre-proposal meeting will be held at the District's Administrative offices at 10:00 a.m. on Thursday, 24 May 2007, to give a general overview of the WRMP and PEIR Project, and to address questions. Individual meetings with consultants to discuss the Request for Proposal (RFP) or the WRMP and PEIR Projects may be scheduled with the District Project Manager. Any clarification, amendment, or changes to the RFP will be in writing and sent to all consultants proposing on the WRMP and PEIR Project.

The District will notify all Consultants who have submitted a proposal for the WRMP and PEIR Project of the outcome after the final selection has been made.

III. TYPE OF CONTRACT

The Consultant selected to provide the professional engineering planning services will enter into an agreement (sample agreement provided in Exhibit F) subject to negotiation after the firm has been selected.

The Consultant will be allowed a maximum 5% markup on each tiered sub consultant's work. A maximum markup of 10% will be allowed on all reimbursable costs. Reimbursable costs are defined as only mileage, phone charges, printing costs, and courier services.

IV. CONSULTANTS'S QUALIFICATIONS AND EXPERIENCE

The Consultant must have been the Project Manager on at least three (3) planning projects similar in nature, magnitude, and complexity to the WRMP and PEIR Project. Either the assigned Principal-in-Charge and/or Project Manager shall be Registered Professionals or have professional affiliations in their field of expertise within the State of California.

All Consultants' team members must be listed in the proposal including any tiered sub consultants who will provide special professional services. Their qualifications and experience must be comparable to that of the Consultant.

V. SCOPE OF SERVICES

The scope of services to be provided by the Consultant and by the OWD is outlined in detail in Exhibit C.

VI. PROPOSAL REQUIREMENTS

Each consultant shall submit eight (8) copies of the proposal to the OWD Project Manager no later than the proposal due date and time. Any consultant that does not submit their proposal by the time and date required in this Request for Proposal will be considered non-responsive and not considered. The proposal shall contain the following information as a minimum:

1. Descriptions of the specific experience and capabilities of the designated Consultant's Principal-In-Charge, Project Manager, and support staff related to the Scope of Work. Include professional registrations and affiliations for key members of your firm's project team.
2. A summary of the Consultant's qualifications following the format shown on Exhibit D, which shall clearly set forth the Consultant's qualifications and the project team's experience in design of similar projects. Provide contact names and phone numbers for at least three (3) of the projects listed in the exhibit that will serve as project references. The District requires at least three (3) responsive references to evaluate the Consultant's performance on past projects.
3. A cost proposal following the format in Exhibit E which shall clearly show the estimated hours and expenses for each major task defined by the Consultant including those of all

sub consultants to complete the scope of work. If tiered sub-consultants are part of the project team, they must be listed under the task they perform.

4. Hourly billing rate schedules for the Consultant and tiered sub consultants, including overhead, profit, and expenses. Only items such as mileage, cellular phone, and printing are considered direct costs for which the Consultant will be reimbursed with a 10 percent mark up.
5. A statement that all work will be performed on a time and materials "not-to-exceed" basis for the agreed to price and acknowledge that no additional compensation will be received beyond the price negotiated for each task in the scope of work unless changes are approved in advance by a change order signed by the District.
6. Provide evidence of commercial general liability, business automobile liability, and professional liability insurance in a combined single limit not less than one million dollars (\$1,000,000) per occurrence throughout the life of the contract. Liability policies will be endorsed to name the District, its officers, and employees as "additional insured's" under said insurance coverage and state that such insurance will be deemed "primary" such that any other insurance carried by the District will be excess thereto. Provide a statement that the District will be named as an additional insured.
7. Name, title, address, and telephone number of individual(s) authorized to negotiate, represent, and contractually bind the Consultant.
8. A statement to the effect that the proposal is a firm offer for a period of 90 days.
9. Provide a statement that the Consultant has reviewed the attached professional services agreement, can meet the requirements of the agreement, and is willing to enter into the agreement.
10. The selected Consultant may be asked to sign a "Conflict of Interest" Form No. 700.

VII. CRITERIA FOR CONSULTANT SELECTION

The following factors will be considered in the consultant selection process and consultants will be rated with a total of 150 points maximum score. See Exhibit A for an example of the Summary of Proposal Rankings by Panel Members. The Consultant's proposal will be limited to fifty (50) single-sided pages maximum (including dividers, cover, and back) for the ease and review of the panel members. The District reserves the right to reject all proposals and terminate or postpone the WRMP and PEIR Project.

1. Written Proposal (100 Points)
 - a. Qualifications and experience of the Consultant's personnel assigned (15 points).
 - b. Experience relevant to the type of project being considered (15 points).

- c. Proposed method(s) to accomplish work (10 points).
 - d. Knowledge of jurisdictional agencies and local area environmental concerns and regulatory requirements (10 points).
 - e. Proposed fee in relation to the OWD' cost estimate (20 points).
 - f. Completeness of proposal in addressing all of the Proposal Requirements (15 points).
 - g. Ability to complete the project on schedule (10 points).
 - h. Consultant's commitment to emerging business enterprises (EBE) and disadvantaged business enterprise (DBE), minority business enterprise (MBE), and small business enterprise (SBE) (5 Points).
2. Oral Interview (50 Points)
- a. Additional creativity and insight to issues and scope additions to obtain a thorough, first class WRMP and PEIR Project documented within the final report (10 points).
 - b. Understanding of scope, schedule, and resources (10 points).
 - c. Strength of Project Manager (10 points).
 - d. Presentation and communication skills (10 points).
 - e. Quality of response to questions (10 points).
3. References
- a. References will be checked for the top ranked Consultant. Overall performance must be excellent as judged by the District Project Manager on at least three projects completed by the Consultant within the last five years.

EXHIBITS

EXHIBIT A
Example
CRITERIA SELECTION AND PROPOSAL RANKING

SUMMARY OF PROPOSAL RANKINGS BY PANEL MEMBERS
2008 Water Resources Master Plan Update and Program Environmental Impact Report Project
P1210

		WRITTEN							ORAL*					TOTAL SCORE	AVERAGE SCORE	References	
SCORE		Qualifications, experience of Consultant's assigned personnel	Experience relevant to type of project being considered	Proposed method to accomplish work	Knowledge of jurisdictional agencies, local area environmental concerns, and regulatory requirements	Proposed Fee	Completeness, addressed requested information	Ability to complete projects on schedule	Consultant's commitment to EBE, DBE, MBE, SBE	Additional creativity, insight to issues	Understanding of scope, schedule, resources	Strength of project manager	Presentation, communication skills				Quality of response to questions
		15	15	10	10	20	15	10	5	10	10	10	10	10	150**		✓
Firm 1	Reviewer #1																
	Reviewer #2																
	Reviewer #3																
	Reviewer #4																
	Reviewer #5																
	Reviewer #6																
	Reviewer #7																
	Reviewer #8																
Firm 2	Reviewer #1																
	Reviewer #2																
	Reviewer #3																
	Reviewer #4																
	Reviewer #5																
	Reviewer #6																
	Reviewer #7																
	Reviewer #8																
Firm 3	Reviewer #1																
	Reviewer #2																
	Reviewer #3																
	Reviewer #4																
	Reviewer #5																
	Reviewer #6																
	Reviewer #7																
	Reviewer #8																
Firm 4	Reviewer #1																
	Reviewer #2																
	Reviewer #3																
	Reviewer #4																
	Reviewer #5																
	Reviewer #6																
	Reviewer #7																
	Reviewer #8																
Firm 5	Reviewer #1																
	Reviewer #2																
	Reviewer #3																
	Reviewer #4																
	Reviewer #5																
	Reviewer #6																
	Reviewer #7																
	Reviewer #8																

Note: These scores are typical for a particular project. Actual weight scores may vary and will be published as part of the RFP.

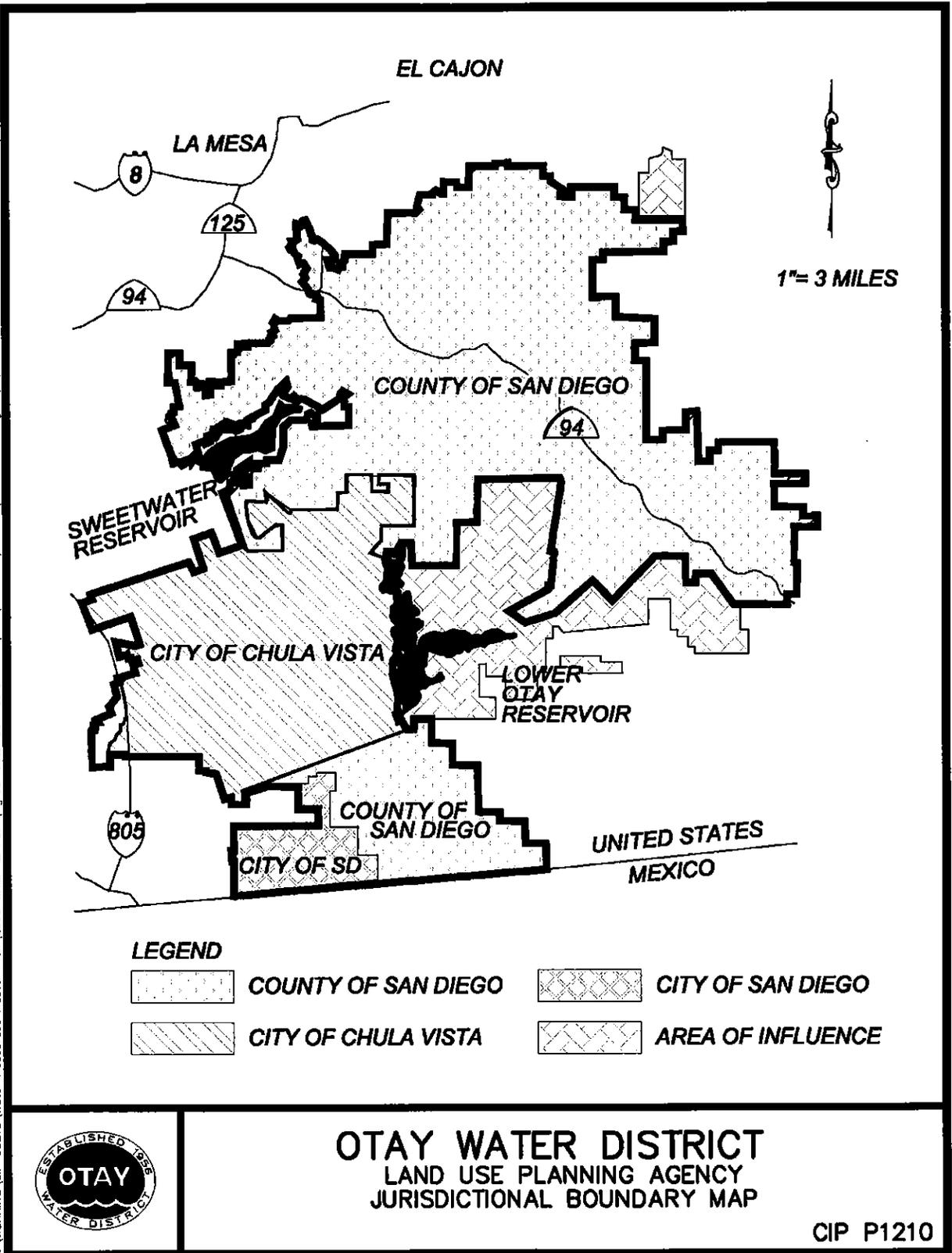
* Oral interviews are for projects with fees over \$200,000.

** If fees are less than \$200,000, then total score is 100 points.

Signature _____

Date _____

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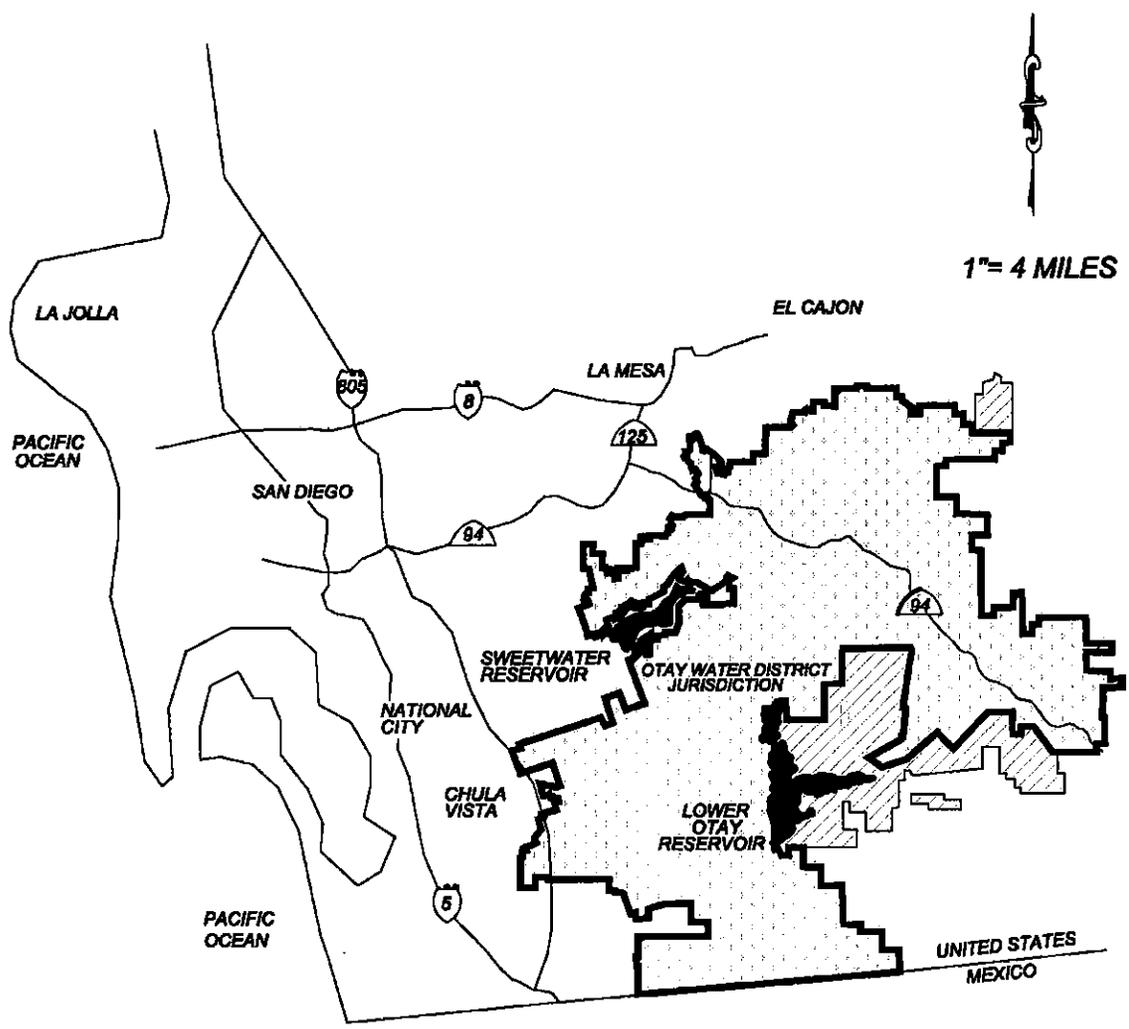


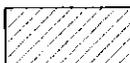
OTAY WATER DISTRICT
LAND USE PLANNING AGENCY
JURISDICTIONAL BOUNDARY MAP

CIP P1210

EXHIBIT B-1

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- LEGEND**
-  OTAY WATER DISTRICT JURISDICTION
 -  AREA OF INFLUENCE



OTAY WATER DISTRICT
 WATER RESOURCES MASTER PLAN PLANNING AREA
 AND ADJACENT AREAS OF INFLUENCE

CIP P1210

EXHIBIT B-2

EXHIBIT C

SCOPE OF WORK

May 24, 2007

2009 Water Resources Master Plan Update and Program Environmental Impact Report

OVERVIEW

The 2002 Water Resources Master Plan combined all previously existing master plans and facility plans into one system-wide plan outlining the water system required to serve our customers at build-out conditions. The purpose of the 2009 Water Resources Master Plan Update (WRMP) is to revise and update the 2002 WRMP. The 2009 WRMP will develop proposed potable and recycled water capital improvement facility systems and associated probable cost estimates for the required pump stations, storage reservoirs, and transmission mains to meet the projected potable and recycled water market demands of existing and future customers within the jurisdiction and the identified area of influence of the Otay Water District (OWD). The WRMP will develop a phased approach to outline the capital improvement program (CIP) projects necessary to meet the projected customer demands at 6-year (Phase I) and beyond 6-year horizon (Phase II) time frames, through build-out (post year 2040).

In addition, the process to finalize the WRMP requires addressing environmental impacts for each recommended CIP project. Pursuant to California Environmental Quality Act (CEQA) Guidelines, OWD must prepare a Program Environmental Impact Report (PEIR) to obtain approval and formal adoption of the WRMP. The PEIR is an informational document that provides an overview of the projects identified in the WRMP, and their impacts in terms of land use / planning, noise, geology, biological resources, cultural resources, landform alteration, growth inducement, visual aesthetics, energy, public safety and circulation, air quality, and hydrology / water quality. The previous PEIR was completed in 2004.

GOALS & OBJECTIVES:

WATER RESOURCES MASTER PLAN UPDATE

The OWD 2009 Water Resources Master Plan Update Project will generate a comprehensive system-wide plan for both the potable and recycled water system. The OWD's primary

objectives for the Water Resources Master Plan Update Project are to reflect and incorporate the following items:

- Update the OWD Land Use Database for water demand projections, population projections, and other planning purposes. The current OWD Land Use Database is in personal Geodatabase.
- Review and incorporate approved Sub-area Master Plans (SAMPs) and other planning documents from the City of San Diego, County of San Diego, and City of Chula Vista.
- Update population and water demand projections.
- Assess and establish revised recommended water and recycled water systems demand criteria based on development types and location, as appropriate.
- Review system performance criteria based upon planning criteria and make recommendations for revised or new criteria, as required.
- Evaluate existing potable and recycled water distribution system ability to meet established planning criteria.
- Evaluate the existing and future system operation, and make recommendations for system improvements to:
 - a) Correct deficiencies of existing system.
 - b) Meet demands of the future service area.
- Evaluate future potable water and recycled water systems needs based upon current development patterns, types, location, and timing.
- Update OWD's hydraulic computer models for the potable water and recycled water distribution systems. OWD is currently using H2OMap-Water software program for hydraulic modeling. As part of this WRMP, OWD desires to initiate using the InfoWater® (MWH Soft) modeling software program.
- Develop a Hydraulic Model Calibration Plan, as appropriate.
- Calibrate the hydraulic models to observed actual conditions utilizing data derived from the SCADA system.
- Conduct additional hydraulic modeling for each pressure zone and system to analyze distribution system facilities under existing, at sixth year, and ultimate demand conditions.

- Incorporate water resource strategies and implement short-term implementation strategies and consider infrastructure needs for the long-term strategies identified in OWD's Integrated Water Resources Plan (IRP), and determine phased capital improvement program projects, as required.
- Develop an implementation plan for recommended capital improvement program projects to be included as follows:
 - a) 6-Year Capital Improvement Program Plan (Phase I),
 - b) Capital Improvement Program Plan beyond 6-Year horizon (Phase II), and
 - c) Recommended phasing, estimated timing of improvements, and estimated capital costs.
- Complete the final report of the 2009 Water Resources Master Plan Update no later than February 2009.

The outcome of the 2009 WRMP Update Project will involve implementation of a phased capital improvement program to ensure available potable and recycled water infrastructure through ultimate development of the OWD planning area, and adjacent Areas of Influence. Report should include background information, document land uses and demand projections, summarize criteria, summarize existing facilities, describe and present the results of the hydraulic analysis, describe the capital improvement program, and provide background on the basis of costs for the CIP cost estimates.

PROGRAM ENVIRONMENTAL IMPACT REPORT

It is the goal of OWD to obtain approval of the Final Draft of its 2009 WRMP Update through a process of development and subsequent approval of a Program Environmental Impact Report (PEIR) in conformance with the California Environment Quality Act (CEQA) requirements. The PEIR is also intended to guide OWD in subsequent environmental evaluations of individual CIP projects included in the WRMP, and to streamline subsequent detailed project specific environmental evaluations. The OWD staff in their efforts to carry out individual CIP projects identified in the WRMP will use the PEIR as a part of complying with CEQA requirements for each of the specific CIP projects. The specific goals and objectives are as follows:

- Conduct adequate environmental review at this time to minimize or eliminate future environmental documentation for subsequent specific CIP projects to implement the WRMP.
- Identify any environmental work, which, if performed now, would be out of date or possibly inapplicable at the time of subsequent project implementation.
- Prepare and process legally defensible documents for the PEIR that will aid in the legally defensible review of subsequent CIP projects.

- Ensure the preparation of a PEIR that comprehensively covers the OWD WRMP and CIP projects, providing clear guidance to OWD staff for the expeditious future environmental review of individual projects within the CIP.
- Complete the final report of the Program Environmental Impact Report no later than August 2009. The PEIR will assess all CIP projects identified in the 2009 WRMP. Newly identified CIP projects and/or CIP projects that have been modified after the previous 2002 WRMP and 2004 PEIR assessment require a thorough analysis. The consultant shall conduct a brief re-assessment of CIP projects that have not been modified.

The following scope of work tasks for consultant-furnished services provide an expected outline for completion of the OWD's 2009 WRMP Update and PEIR Project, and are intended to determine the minimum work effort necessary to accomplish the intent of the Project. The consultant team is encouraged to expand on this scope, as it deems necessary to provide a complete and enhanced final work product.

CONSULTANT-FURNISHED SERVICES

TASK 1.0 PROJECT MANAGEMENT AND ADMINISTRATION

The Consultant shall:

- Prepare and submit an initial WRMP and PEIR Project baseline schedule outlining all tasks, durations, and milestone dates for the OWD's Project Manager review and approval within thirty (30) working days from the date of the written notice to proceed.
- Provide a concise one page monthly WRMP Project status report submitted on the fifth day of each month for the preceding month(s), attached to the monthly invoice statement that includes progress to date addressing all scope of work tasks, issues, resolution of issues, expenditures by task showing total budget, amount expended, remaining amount, and percent actually complete, and an updated progress and work remaining schedule correlated to the initial approved baseline WRMP and PEIR Project schedule.
- Meet with the OWD's Project Manager monthly and other OWD staff as needed to assure that all aspects of the WRMP and PEIR Project are performed according to the contract requirements and engineering and environmental objectives of OWD.
- Prepare agendas at least five (5) days before each meeting. Submit meeting minutes for all meetings within five (5) working days after each meeting. Submit agendas and meeting minutes via e-mail to the OWD's Project Manager.

- Be present and prepared to make presentations to OWD staff and at OWD Board of Director meetings, as requested.
- The Consultant shall coordinate with the OWD Project Manager throughout the duration of the CEQA compliance effort for the PEIR portion of the project. Consultant shall serve as the liaison with the resources agencies and all other parties and take the lead in coordinating and scheduling meetings for the Project.

TASK 2.0 2009 WATER RESOURCES MASTER PLAN UPDATE

TASK 2.1 Research, Data, and Information Gathering

The Consultant shall:

- Research, obtain, gather, and compile all related data, information, and reports regarding existing sources of potable and recycled water. This effort includes obtaining water supply information from the OWD's Integrated Resource Plan (IRP).
- Obtain and review existing reports, maps, and data relevant to the OWD existing potable and recycled water systems and facilities.
- Research, gather, and review all existing current land use jurisdictional documents within the OWD's planning area and Areas of Influence. These include the City of San Diego General Plan, the County of San Diego General Plan, The City of Chula Vista Otay Ranch General Development Plan, Otay Subregional Plan – Volume 2 (Otay Ranch General Development Plan), Spring Valley Community Plan, Otay Mesa Community Plan, Crest-Dehesa Community Plan, Valle de Oro Community Plan, Jamul-Dulzura Community Plan, Sweetwater Community Plan, East Otay Mesa Specific Plan, Sub-Area Master Plans (SAMP's), and other Specific Plan Areas (SPA's).
- Collect meter consumption data from OWD's utility billing system database, and determine attributes such as meter type, size, location, consumption, etc.

TASK 2.2 Land Use Database and Model Development

The Consultant shall:

- Incorporate all previously existing OWD master plans and land use development plans within the OWD's current jurisdictional boundary and Area of Influence to update and modify land use categories and parcel information, as required.
- Understand current OWD GIS system and other appropriate sources of data including the Infrastructure Management System (IMS), SCADA, and financial billing database

systems. OWD's SCADA system currently utilizes the FactoryLink software program, and SCADA data has been uploaded into MS SQL database.

- Prepare for and attend up to four (4) meetings with GIS, Operations, and Engineering staff to review data and discuss integration opportunities and constraints.
- Integrate current meter consumption data with existing land parcel information, and import into the Land Use Database model. Update the Land Use Database model with current GIS data.
- For existing conditions, link water and recycled water meter records by Parcel to the existing water and recycled water hydraulic models. The baseline for existing conditions shall be set as September 1, 2007.
- Update the Land Use Database model to reflect ultimate conditions using current approved land use codes and other information from City of San Diego, City of Chula Vista, and County of San Diego planning documents. Incorporate future land classification and expected locations, characteristics, and magnitude of new development.
- For all future development areas, sub-divide the planned area(s) into smaller parcels with assigned land use codes, to assist with future planning purposes. Provide assumptions and methodology.
- Link future land use by Parcel to the water and recycled water hydraulic models. Develop a GIS layer containing demand projections on a parcel basis. The data will be used to document and reference demand projections versus actual water use over time as parcels develop.

TASK 2.3 Demand Projections

The Consultant shall:

- Incorporate the current San Diego Association of Governments (SANDAG) dwelling unit and population growth projections to determine current and projected population by potable water system and pressure zone in 5-year increments of development, through build-out (post year 2040).
- Quantify historical water demands and identify the uses by land use types.
- Quantify current potable and recycled water demands using data from the OWD's billing database.
- Quantify projected water demands in accordance with the updated Land Use Database Model, and identify the uses by land use types.

- Review and analyze the historical potable and recycled water demand data and develop peak month, maximum day, and peak hour demand factors and diurnal patterns.
- Prepare an updated recycled water market assessment, which identifies potential recycled water customers.

TASK 2.4 Hydraulic Model Development, Calibration, and Analyses

The Consultant shall:

- Prepare existing, 6-year, and ultimate computer hydraulic models for each system within the OWD's North District (e.g., La Presa, Hillsdale, Regulatory) and South District (e.g., Central Area, Otay Mesa) potable water and recycled water systems.
- Calibrate the hydraulic models to the observed actual conditions, utilizing data derived from the SCADA system. Present the findings to District staff for concurrence that the calibration results are within acceptable limits prior to using the model for any analysis. Calibration efforts for each hydraulic model shall include:
 - Develop a calibration plan that highlights the steps involved in a Steady State and Extended Period Simulation Calibration.
 - Incorporate SCADA System Data from OWD's SQL database.
- Utilize the OWD's ArcSDE Geodatabase, ArcGIS 9.* Suite, and InfoWater® modeling software to conduct steady state and extended period dynamic modeling analyses of existing and future systems. Where appropriate, the consultant may utilize the OWD's utility GIS database. All water system plan(s) will be prepared using current versions of the OWD's GIS software and all electronic files will be submitted to the OWD.
- Identification of areas of marginal or degraded water quality through an age of water simulation, utilizing Extended Period Simulation runs calibrated to a minimum of seven (7) days. Utilize the model to test and analyze the effectiveness of different corrective measures, such as boosting disinfectant, reducing cycling storage, or other operational changes.

TASK 2.5 Facility Needs to Meet Existing and Future Supplies

The Consultant shall:

- Evaluate system performance based upon established planning criteria.

- Evaluate existing potable and recycled water distribution system ability to meet established planning criteria.
- Incorporate the short-term implementation projects identified in the IRP and re-evaluate potable and recycled water distribution system ability to meet established system performance criteria.
- Utilize various hydraulic analyses of the potable water and recycled water distribution systems, including the improvements identified in the IRP, to identify existing and future distribution system deficiencies. Identify improvements and recommendations required to remedy those deficiencies and meet future demands.
- Determine future potable and recycled water demands based on projected land uses for the 6-year (Phase I) and beyond 6-year horizon (Phase II) development phases. Determine the required potable and recycled water capital facilities to pump, store, and transmit water to potential markets.
- Incorporate the previously identified and revised criteria to meet the OWD's emergency water supply needs. The criteria is essentially to meet peak demands continuously over a minimum of 10 continuous day period with alternative sources, with zero potable water supply from normal supply sources.

TASK 2.6 Develop Capital Improvement Program Project List & Recommendations

The Consultant shall:

- Based on the results of Task 2.4, Incorporate water resource strategies and implement short-term implementation strategies and consider infrastructure needs for the long-term strategies identified in OWD's Integrated Water Resources Plan (IRP) to establish recommendations for phased capital improvement program (CIP) projects.
- Develop a CIP implementation plan that includes the priority, cost, and phasing of projects for the conditions listed below. Incorporate the District's existing CIP program and project list, and modify the list as necessary in accordance with the recommendations developed by the WRMP evaluation:
 - a) 6-year Capital Improvement Program Plan (Phase I),
 - b) Beyond 6-year Horizon Capital Improvement Program Plan (Phase II)
- Estimate probable cost opinions of the required potable and recycled water capital facilities at 6-year and beyond 6-year horizon. Provide a description of the basis for the CIP costs in the report.

- Incorporate the OWD’s existing CIP program plan and project list, and modify the list as necessary in accordance with the recommendations developed by the WRMP evaluation.

Task 2.7 Prepare Draft WRMP Report

The Consultant shall:

- Prepare a Draft WRMP report in conformance with criteria, standards, and procedures of the OWD.
- Meet with the OWD Project Manager and other concerned parties as much as necessary to discuss all items and any issues related to the Draft WRMP.
- As a minimum, include the following sections in the Draft WRMP. The Consultant shall include additional sections as deemed necessary:

I. District Overview

Introduction

Land Use and Population Projection

II. Potable Water System

Potable Water Demands

Potable Water Supply

Existing Potable Water System

Potable Water System Evaluation

Ultimate Potable Water System

III. Recycled Water System

Recycled Water Market Assessment Update

Recycled Water Supply

Existing Recycled Water System

Recycled Water System Evaluation

Ultimate Recycled Water System

III. CIP Program

Phase I and Phase II, through 2040

Cost estimates and basis of cost

IV. GIS Integration, Hydraulic Model Development & Calibration

- As part of the WRMP report, prepare color exhibits, with related GIS compatible electronic files, for the following:
 - a. Potable Water System for North, Central and South Systems (3 total)
 - b. Recycled Water System
 - c. Ultimate Potable Water System with CIP projects identified for North, Central and South Systems (3 total)
 - d. Ultimate Recycled Water System with CIP projects identified
- As part of the WRMP report, prepare a hydraulic analysis appendix report including pipe and node maps, other hydraulic analysis related support data, a

description of model scenarios, electronic input/output files in compact disc format, and documentation describing the origin of fieldnames and source data.

DELIVERABLES

- Fifteen draft copies of the Water Resources Master Plan Update Project report will be reviewed and commented upon by the OWD staff. These will occur at the 30%, 60% and 90% level of draft progress. Comments will be consolidated by District staff into tabular form and will resolve any conflicting issues prior to providing to Consultant. Consultant will document how changes were addressed in response to review comments. Also, the final draft will be reviewed and commented upon by OWD staff.
- All comments from the OWD staff and Board of Directors shall be incorporated into the Final Water Resources Master Plan Update report when issued. Twenty-five (25) three-ring bound hard color copies and (2) CD copies of the Final Water Resources Master Plan Update Project report will be provided along with complete digital files of all developed information in software formats such as Microsoft Word, Excel, ArcGIS, InfoWater®, AutoCAD, PDF, etc. that can be easily reproduced.
- Prepare a PowerPoint presentation regarding the WRMP to the Board of Directors.
- Conduct additional hydraulic modeling for each system, as required by OWD staff to assist with day-to-day operations impact studies. Additional modeling tasks will be assigned to the Consultant throughout the duration of the WRMP and PEIR project.
- Develop training manuals for the OWD Land Use Database and Hydraulic Modeling that describe step-by-step procedures for the maintenance, operation, modification, revision, and analysis of system models and databases, and their compatibility with OWD's current GIS system. Host a training seminar (at minimum one full-day) to OWD staff to provide instruction and demonstration of each program application.

TASK 3.0 PROGRAM ENVIRONMENTAL IMPACT REPORT

TASK 3.1 Review Existing Documentation and Related Project Information

The Consultant shall:

- Review information relevant to the PEIR Project, including the WRMP and previous PEIR and other documents provided by OWD. Related documents will include development projects Sub-Area Master Plans typically prepared by the project proponents engineering Consultants, resource agency agreements, land use plans, concerned agency communications, and other such data.

- Obtain and review all existing environmental information from the OWD Project Manager and other sources as they relate to the PEIR Project. This includes the existing PEIR on the 2002 Water Resources Master Plan, the OWD Section 7 Permit (US Fish and Wildlife Service Endangered Species Action Section 7 Consultation Biological Opinion), the OWD San Miguel Habitat Management Area documents, biological opinions for recycled water projects, and any other referenced existing documents.

TASK 3.2 Conduct Field Reviews

The Consultant shall:

- Visit and review prospective CIP project locations to ascertain the condition of the surrounding environment, discuss pertinent project information, and develop a preliminary opinion of possible impacts, mitigation, and alternatives, etc. The Consultant's Project Manager and other appropriate members of the project environmental team (maximum of three persons) shall be accompanied by the OWD Project Manager and staff (as required).
- It is required that the Consultant shall visit all potential CIP project sites prior to finalizing the content and initial submittal of the screen check Draft PEIR.

TASK 3.3 Prepare Preliminary Project Description

The Consultant shall:

- Prepare a preliminary Project description as part of the development of the Initial Study. This includes description of components of the plan; its relationship to other planning efforts in the area; a list of responsible, trustee, or interested agencies; and a statement of the objectives and goals and purpose of the PEIR and WRMP.

Task 3.4 Prepare an Initial Study (IS)

The Consultant shall:

- Prepare final project description based on information supplied by the OWD Project Manager and other related information gathered by the Consultant.
- Prepare an IS checklist with references and explanations for all answers to questions on the checklist. All issues shall be addressed based on all available

information sources. The IS will provide the basis for determining the potential significant environmental effects to be analyzed in the PEIR.

- Provide fifteen (15) copies of the draft IS to the OWD Project Manager for staff review and comment.

Task 3.5 Revise and Finalize the IS

The Consultant shall:

- Prepare revisions to the draft IS based upon OWD staff comments to the draft IS. Submit fifteen (15) copies of the revised final draft of the IS to the OWD Project Manager for final staff review and comment.
- Finalize the IS based upon the final OWD staff comments. Submit twenty-five (25) copies of the final IS to the OWD Project Manager.

Task 3.6 Prepare, Revise, and Distribute Notice of Preparation (NOP)

The Consultant shall:

- Prepare a draft of the NOP of the PEIR for OWD staff review, and confirm that all information is correct through cooperation with the OWD Project Manager.
- Incorporate OWD comments in the final NOP.
- Distribute up to one hundred (100) copies of the NOP to the State Clearing House (SCH), probable local and regional responsible or trustee agencies, involved federal agencies, community planning groups, and other interested parties as appropriate via certified mail. The distribution list will be developed in consultation with the OWD Project Manager.
- Maintain a complete, accurate, and continuously updated electronic and hard copy file of all NOP mailings and responses to the NOP in order to incorporate comments into the pending draft PEIR.
- Prepare all the necessary documentation through project approval by the OWD Board of Directors in conformance with the CEQA, Endangered Species Act, OWD Section 7 Permit, OWD Multiple Species Conservation Program (MSCP) Sub-area Plan, and all related project permitting (e.g. Wetlands, 401, 404, 1600 as applicable) requirements for the Project. The OWD is the Lead Agency under CEQA.

Task 3.7 Attend Scoping Meetings

The Consultant shall:

- Coordinate with the OWD Project Manager to schedule and prepare PowerPoint presentations for up to (6) community-scoping meetings. The Consultant shall prepare agendas and submit meeting minutes for all meetings via e-mail to the OWD's Project Manager.
- Record and prepare a complete and accurate list of environmental concerns and issues raised at the meetings.

Task 3.8 Prepare Draft PEIR

The Consultant shall:

- Prepare a Draft PEIR in conformance with criteria, standards, and procedures of the OWD's Local Guidelines for Implementing the California Environmental Quality Act; the California Environmental Quality Act (CEQA) of 1970, as amended; the State CEQA Guidelines; and the regulations, requirements, and procedures of any other responsible public agency or any agency with jurisdiction by law.
- Meet with the OWD Project Manager and other concerned parties bi-weekly or as necessary to discuss all issues related to the Draft PEIR to facilitate resolution and to resolve any processing procedural issues.
- Continuously collect and assemble all data, studies, reports, agreements, etc. as they become known and available, and provide an assessment of the probable short-and long-term cumulative impacts associated with CIP projects identified in the WRMP.
- Include the following sections in the Draft PEIR:

A. Introduction. The Consultant shall prepare an introduction to the PEIR describing its organization, function, and uses, along with a description of the legal standing and authority of the OWD environmental process, incorporating how it relates to the preparation of a PEIR and subsequent CIP project environmental review.

B. Project Description. The Consultant shall review and fully understand the content of the Final Draft WRMP and prepare a Project description that complies with CEQA Guidelines. In cooperation with OWD Project Manager, identify all existing facilities (including type, condition, capacity, etc.). The WRMP identifies existing facilities and planned facility locations that may involve undisturbed terrain or new visible structures. The Consultant shall concentrate efforts on potential reservoir and pump station sites, yet

not exclude pipelines that may involve undisturbed land areas. Also, fully comprehend all new facility or planned modifications to existing facilities to define description, function, operational data, and capacities as documented in the WRMP. Visit all potential sites with the OWD Project Manager and photograph, document, etc. as required. In cooperation with the OWD Project Manager, comprehend general design features for new or expanded facilities and any construction practices that may be applicable. The Project description shall include appropriate tables to list proposed new facilities and proposed modifications to existing facilities and their environmental review in the PEIR and status in regard to subsequent CEQA review requirements.

C. *Environmental Setting.* The Environmental Setting portion of the PEIR shall provide an overview of the local and regional environmental setting of the Project that complies with CEQA Guidelines. Provide an overview of the local and regional environmental setting of the water supply and delivery systems and generalized information regarding such items as natural resources and land use.

D. *Executive Summary.* The Executive Summary will summarize the content of the PEIR. The summary will contain the PEIR goals and objectives and condensed project description, environmental setting, and environmental analysis sections. The environmental analysis section will identify each significant effect and related mitigation measures and project alternatives, and will discuss areas of controversy known or identified throughout the development process and issues to be resolved, and whether or how to mitigate any significant effects. The summary also will include a table comparing the proposed project and alternatives with their potential effects and recommended or proposed mitigation. A table shall be included that lists all CIP projects (or subsequent facility or component) within the scope of the WRMP and PEIR, and recommended future environmental issues to be addressed for each specific CIP project as they are implemented.

E. *Environmental Impact Analysis and Mitigation Measures.* The Environmental Impact Analysis and Mitigation Measures portion shall be a comprehensive evaluation of all anticipated impacts associated with the Project in compliance with CEQA Guidelines. To serve as a basis for future environmental documentation of the subsequent CIP projects, all potential impacts must be identified and appropriate mitigation measures recommended. The mitigation section for each topic addressed shall identify those measures that should be considered when subsequent specific CIP project activities receive environmental review. Where it is necessary to include mitigation and/or monitoring plans or future studies, the measure must specify performance standards and demonstrate the OWD commitment to implement the measure as it is intended. The goal of this approach is to minimize the need for subsequent environmental review when implementing specific CIP projects. A list of the mitigation measures shall appear as a separate “Checklist” in the Executive Summary section in the PEIR listing each CIP project. Analysis and evaluation shall be comprised of the following environmental factors:

1. *Land Use/Planning.*

- a. Obtain information from the land use agencies having jurisdiction regarding existing and planned uses within their boundaries and from any specific agency that may own or control the land that may impact proposed CIP project locations, etc.
- b. Assess compatibility issues between the operation of specific CIP facilities and nearby existing and planned residential, commercial, and institutional areas with references to other PEIR issues (such as visual, noise, etc.) as necessary. Include indirect beneficial effects resulting from more reliable water service resulting from implementation of the WRMP projects. Evaluate construction related impacts such as temporary or permanent displacements, including agriculture and proximity effects, such as noise, dust, impaired access, traffic congestion, etc.
- c. Prepare a PEIR section evaluating the significance of the impact, discussing the potential and means for impact level reduction if possible, and recommending feasible mitigation if applicable. Mitigation could include restricted hours of construction and modified work areas and will be coordinated with applicable land use jurisdiction polices and ordinances, such as standard engineering practices and grading and noise regulations.

2. *Noise*

- a. In general terms, utilizing the Consultant's experience and any available secondary source information, describe the potential for noise generated during construction (all facilities) and operation (pump stations) as it may affect sensitive receptors (residences, schools, parks) located near proposed CIP project facilities. This will include information that the Consultant has developed as part of noise measurement studies performed for similar construction operations.
- b. Prepare a PEIR section discussing CIP project effects, an assessment of the significance of impacts, and applicable mitigation measures if needed. The evaluation of impacts shall be based on applicable jurisdictional standards.

3. *Geology, Soils, and Paleontology*

- a. Based on secondary source information, describe slope stability, faulting and seismically, other geologic hazards, and soil excavation characteristics in the vicinity of the planned CIP project facilities. Also, describe the significance of potential wind and water erosion during construction grading. Identify potential fossiliferous geological formations and assess the potential for a significant effect on paleontological resources.
- b. Prepare a PEIR section consisting of a description of CIP project effects, an assessment of potentially significant impacts if any, and mitigation recommendations. Identify, in generic terms, possible mitigation for geologic hazards, paleontology finds, and soil type concerns that may impose site constraints. It is assumed that future construction projects would receive appropriate geotechnical investigations.

4. *Biological Resources*

- a. Conduct a search of the records of the California Department of Fish and Game (CDFG) Natural Diversity database to determine which sensitive species have been reported within any of the potential CIP project sites or nearby vicinity.
- b. Review aerial photographs of the WRMP study area to assess the general impact of the potential CIP project construction sites on biological resources reported to be in the area or observed on the aerial photographs or site visits. Areas of concentration should include sensitive vegetation communities (wetlands, coastal sage scrub, riparian woodlands, chaparral) and endangered, threatened, and other sensitive wildlife species known to occupy those communities. This assessment will focus on impacts to undisturbed uplands and potential stream crossings not in existing or proposed roadway corridors.
- c. Conduct a brief field review of all potential project sites to verify and supplement all the secondary information sources.
- d. Review the OWD plan for habitat mitigation banking (San Miguel Habitat Management Area) and the OWD Section 7 documents and their relationship with the U.S. Fish and Wildlife Service (USFWS) and other agencies as appropriate.
- e. Prepare a PEIR section evaluating the significance of all the potential CIP project site impacts, discussing the potential and means for impact level reduction if possible, and recommending feasible mitigation. In general, mitigation will be achieved through resource agency permit processes and re-vegetation measures and monitoring during the implementation for each specific CIP project. The PEIR shall contain a discussion of the relationship of the WRMP CIP projects to regional conservation planning, and relate them to relevant biological opinions and permitting from the USFWS and other resource agencies. The intent is to include an evaluation of the CIP projects in the context of the USFWS Section 7 consultation. Mitigation criteria will be established for the review of subsequent CIP projects based on recent Consultant experience and accepted practices.

5. *Cultural Resources*

- a. The Consultant shall review known historic and prehistoric archaeological sites to conduct cultural resources archival and site record search at the South Coast Information Center and the San Diego Museum of Man for the potential CIP projects sites.
- b. Based on record search results and other secondary sources (e.g. Otay Ranch EIR), evaluate the potential for impacts to known cultural resources sites from construction of the CIP project facilities.
- c. Prepare a PEIR section evaluating the significance of potential impacts, discussing the potential and means for impact reduction, and recommending feasible mitigation if applicable. Typically, mitigation can be achieved at the specific project design stage to avoid known resources, field survey, testing, data recovery procedures, and by construction monitoring. Detailed record searches will be deferred to the subsequent specific CIP project environmental review process.

6. *Landform Alteration and Visual Aesthetics*

- a. Provide a discussion of the existing and potential landform alteration and visual aesthetics impacts to the environment for the facilities identified in the WRMP. Assess the short-term construction impacts from site grading, any effects to unique geologic or physical landscape features, and removal of mature vegetation. Also, evaluate the long-term visual aesthetic effects of the new or expanded CIP project facilities.
- b. Prepare a PEIR section consisting of a description of CIP project effects, an assessment of significant impacts if any, and mitigation recommendations if needed. It is anticipated that vegetation and restoration of landscaped areas to their original condition will be the principal construction mitigation measure, while aesthetic treatments and landscape screening will be the primary long-term mitigation measure.

7. *Energy*

- a. Provide a generic assessment of energy consumption resulting from construction (fossil fuels) and operation (electricity) of the WRMP CIP facilities based on secondary source information.
- b. Prepare a PEIR section evaluating the potential significance of the impact, discussing the potential and means for impact reduction, if possible and recommending feasible mitigation measures.

8. *Traffic and Circulation*

- a. In coordination with the OWD Project Manager, evaluate the potential for the CIP projects to affect traffic on local streets and for any impact upon schools, assess likely detours and disruptions of local traffic patterns, identify all schools along potential alignments, and develop appropriate mitigation measure recommendations.
- b. Prepare a PEIR section discussing project effects, an assessment of the significance of impacts, and applicable mitigation measures. Standard design measures and engineering and construction practices should adequately mitigate any potential traffic and school impacts.

9. *Public Safety*

- a. Based on secondary source information, in general terms evaluate the short-term effects to public safety from construction hazards and hindrance of emergency vehicle access, and the long-term effects from possible facility failure that may result in flooding. Also, evaluate the potential for hazardous material exposure during trenching and other excavation activities.
- b. Prepare a PEIR section discussing project effects, an assessment of the significance of impacts, and applicable mitigation measures. Standard design measures and engineering and construction practices should adequately mitigate any potential public safety impacts.

10. ***Air Quality***

- a. Using standard secondary sources, assess the potential of the proposed CIP projects on short-term and long-term effects on air quality in the region. The potential impacts of air emissions from project-associated mobile and stationary sources and from construction will be evaluated and compared to existing state and federal standards and to regional air quality attainment plans. Construction emissions shall be determined based on typical equipment operation information.
- b. Prepare a PEIR section discussing the CIP projects potential impacts. Significance of impacts and mitigation measures shall relate to regional air quality control strategies. It is anticipated that in most cases, adherence to Air Quality Control District rules and regulations will mitigate possible adverse impacts.

11. ***Hydrology / Water Quality***

- a. Assess the hydrology / water quality resources located within OWD's service area. Identify federal, state, and local governing agencies. Evaluate the existing condition and potential impacts to surface water quality and groundwater resources.
- b. Prepare a PEIR section discussing project effects, an assessment of the significance of impacts, and applicable mitigation measures.

F. *Effects Found Not to be Significant.* Prepare a brief yet separate discussion for each topic outlined above, addressing (1) why a topic is perhaps either not applicable to the WRMP or (2) reasons or verification for a conclusion that there perhaps will be no significant impacts. This section of the PEIR shall be based upon the Initial Study.

G. *Significant Irreversible Environmental Changes.* This section of the PEIR, in compliance with CEQA Guidelines, shall discuss, in general terms, uses of nonrenewable resources during the initial (construction) and continued (operation) phases of the CIP projects and the associated commitment of future generations to similar uses. The potential for irreversible damage from environmental accidents shall also be discussed. Evaluate the ir retrievable commitment of resources to assure that current consumption is justified.

H. *Unavoidable Significant Environmental Impacts.* This section of the PEIR, in compliance with CEQA Guidelines, shall describe all significant impacts identified in the PEIR, including those which can be mitigated but not reduced to a level below significance. If any impacts cannot be avoided without imposing an alternate system planning arrangement of facilities, their implications and the reasons the CIP projects are being proposed, notwithstanding their effect, shall be described.

I. *Project Alternatives.* The Project Alternatives section, in compliance with CEQA Guidelines, shall discuss the required "No Project" alternative to the WRMP. Alternatives will concentrate on defining features of the Project, which could potentially avoid, reduce, or alleviate adverse environmental effects of particular components of the WRMP or the CIP projects. This discussion shall focus on the location of components as

they relate to planned land uses. It is likely that no overall alternative to the WRMP will be developed: however, any alternatives considered by the Consultant and the OWD will be discussed and their environmental advantages, if any, evaluated. Feasibility and potential impacts of such alternatives, compatibility with proposed or existing projects, cost effectiveness, possible future options, and reasons for rejecting any alternative shall be discussed. The section shall include a matrix displaying the major characteristics and significant environmental effects of each alternative as compared to the WRMP CIP projects. The selection of alternatives and discussion will be developed in coordination with the OWD Project Manager.

- J. *Cumulative Effects.*** This section of the PEIR, in compliance with CEQA Guidelines, shall discuss potential significant cumulative effects of the WRMP implementation in combination with other past, present, and future projects causing related impacts.
- K. *Growth-Inducing Impacts.*** This section of the PEIR, in compliance with CEQA Guidelines, shall discuss the possible ways the project could encourage or accommodate growth directly or indirectly for the local economy, population, and housing along with potential impacts on resources and consistency with regional and local land use planning. The ability of the regions water suppliers and the OWD to procure and provide water to future unplanned or revised land uses shall also be discussed.
- L. *Reference Sections.*** Consistent with CEQA Guidelines, a section listing the preparers of the PEIR, references cited, agencies, organizations, and individuals consulted shall be included in the PEIR.

Task 3.9 Submit and Revise Screen Check Draft PEIR

The Consultant shall:

- Submit fifteen (15) copies of the first screen check Draft PEIR to the OWD Project Manager for staff review and comment. The Consultant shall meet with the OWD Project Manager and staff to receive comments on the first screencheck Draft PEIR.
- Revise the Draft PEIR incorporating OWD comments and submit fifteen (15) copies of the final draft of the screen check Draft PEIR for OWD staff review and comment. The Consultant shall incorporate staff comments and prepare the final Draft of the PEIR.
- Prepare a total of one hundred (100) electronic and hard copies of the final Draft PEIR, and submit two (2) electronic and hard copies of the master version to the OWD Project Manager.

Task 3.10 Prepare Notice of Completion (NOC) and Distribute Draft PEIR

The Consultant shall:

- Prepare the NOC (consistent with CEQA Guidelines), and a distribution list of interested persons, entities, and agencies developed in consultation with the OWD Project Manager to include local and regional offices or responsible, trustee, and involved federal agencies. The Consultant shall submit for OWD Project Manager review and comment the NOC and perform any revisions requested or required.
- Send ten (10) copies of the Draft PEIR and final NOC to the SCH with a formal transmittal letter authorizing distribution to state agencies, mail up to seventy-five (75) copies of the Draft PEIR to the addresses on the distribution list, and submit the remaining fifteen (15) copies to the OWD Project Manager.
- Consistent with CEQA Guidelines, the Consultant shall prepare a notice of availability suitable for publication in various local newspapers, file the notice of availability with the San Diego County clerk, and submit the notice to the identified newspapers for publication. The Consultant shall obtain, organize, label, date, and transmit to the OWD Project manager all newspaper notices and articles regarding the OWD WRMP PEIR process.
- Coordinate with the OWD Project Manager to schedule and prepare a PowerPoint presentation for one (1) public meeting during the 45-day public review period for the Draft PEIR. The Consultant shall prepare agendas and submit meeting minutes via e-mail to the OWD's Project Manager.

Task 3.11 Prepare Mitigation and Monitoring Program and Findings

The Consultant shall:

- For all mitigation measures recommended in the PEIR, prepare a mitigation and/or monitoring and reporting program consistent with the requirements of CEQA Guidelines. Mitigation in the text of the PEIR will be developed in such a way as to facilitate monitoring and reporting, utilizing the standard regulatory processes of the OWD and other agencies to the fullest extent possible. As a result of the PEIR purpose, function, and process, the mitigation monitoring and reporting program shall concentrate on the procedure of assuring that mitigation programs are implemented according to CEQA EIR criteria for subsequent projects, rather than concentrating on specific detail measures applicable to specific CIP projects. The program will identify the impact and its mitigation, the party responsible for monitoring and reporting, the responsible party for assuring monitoring or reporting is accomplished, and the checkpoints in project development at which monitoring and reporting must be implemented. Submit fifteen

(15) copies of the Mitigation and Monitoring Program to the OWD Project Manager for review and comment. The Consultant shall make revisions to the Mitigation and Monitoring Program incorporating OWD staff comments to obtain subsequent OWD approval of its content.

- Based on the conclusions in the Draft PEIR, prepare preliminary candidate environmental findings for the WRMP project, including a draft Statement of Overriding Considerations, if needed, and submit fifteen (15) copies to the OWD Project Manager for review and comment. Findings preparation will be guided by the CEQA Guidelines, which states:

“No public agency shall approve or carry out a project for which an PEIR has been completed, which identifies one or more significant environmental effects of the project, unless the public agency makes one or more written findings for each of these significant effects, accompanied by a brief explanation of the rationale for each finding.”

- The format to be used for the preparation of findings shall strictly follow the requirements and outline of the California Public Resources Code, the California Administrative Code, and of the CEQA Guidelines. This shall be an interactive process with the OWD Project Manager and must take into consideration concerns raised and addressed during the PEIR public review period.
- The findings shall be prepared in three sections: (1) those environmental effects of the project which will be mitigated by measures incorporated into the Project; (2) those impacts which are within the jurisdiction of another agency; and (3) those impacts which for social, economic, or other considerations will make mitigation measures or project alternatives infeasible. If significant unmitigated impacts are identified, a statement of overriding considerations shall be prepared, relying on existing OWD policies and standard procedures to the extent feasible. Submit fifteen (15) copies to the OWD Project Manager for review and comment. Subsequent to OWD staff review, revisions to the findings will be prepared based on OWD staff comments.

Task 3.12 Prepare Environmental Review Checklist

The Consultant shall:

- Prepare an Environmental Review Checklist based on the information gathered, developed, obtained, and documented in the PEIR. The Checklist will help guide OWD staff in subsequent environmental review per CEQA requirements of each CIP project identified in the WRMP when they are implemented.

Task 3.13 Prepare Draft Responses to Comments on Draft PEIR

The Consultant shall:

- Prepare draft responses to all written and oral comments received on the Draft PEIR, in cooperation with the OWD Project Manager.
- Submit fifteen (15) copies of the written and oral comments along with the draft responses to the OWD Project Manager of review and comment. Meet with OWD staff to discuss preliminary responses to all comments.

Task 3.14 Final Responses to Comments on Draft PEIR

The Consultant shall:

- Prepare revisions to the responses to comments based upon OWD review and comments to the draft responses and submit fifteen (15) copies the final draft comments to the OWD Project Manager for final review, comments, and/or approval.
- Finalize all written responses incorporating OWD staff comments.

Task 3.15 Prepare Final PEIR

The Consultant shall:

- Produce the Final PEIR including the Draft PEIR with text revisions, comments and responses to comments, a list of the persons, organizations and public agencies that commented on the Draft PEIR, the mitigation monitoring and reporting program, and copies of all notices.
- Prepare and distribute up to a total of eighty five (85) electronic and hard copies of the Final PEIR to agencies, organizations, and individuals who commented in writing on the Draft PEIR.
- Submit fifteen (15) hard copies of the Final PEIR to the OWD Project Manager. In addition, five (5) master CD copies of the Final PEIR shall be provided to the OWD Project Manager, along with complete digital files of all developed information in software formats such as Microsoft Word, Excel, PowerPoint, etc. that can be easily reproduced.

Task 3.16 Attend District Board of Directors Meetings

The Contractor shall:

- Attend one or more public hearings or other meetings before the OWD Board of Directors and other decision-making bodies to answer questions and make information presentations about the PEIR or to. Prior to each Board meeting, meet with OWD staff to discuss the purpose and intent of the Board meeting in order to be preparedly prepared. Prepare a PowerPoint presentation as appropriate regarding the PEIR for each meeting.

Task 3.17 Prepare Notice of Determination (NOD)

The Consultant shall:

- After adoption of the PEIR and approval of the WRMP by the OWD Board of Directors, prepare the NOD and submit fifteen (15) copies of the NOD to the OWD Project Manager for review and comments.
- If a “no effect” on fish and wildlife is applicable, prepare necessary documentation and submit to CDFG for concurrence. If a “no effect” finding is not possible, obtain the amount and submittal requirements for the CDFG filing fee and file the NOD and CDFG No Effect Determination and filing fee with County Clerk.
- After incorporating Otay staff comments, file a copy of each NOD with the SCH. Within five (5) working days after the PEIR and WRMP is approved, file the NOD at the San Diego County Recorder’s Office to start the statute of limitations as per the CEQA Guidelines.

OTAY WATER DISTRICT PROVIDED SERVICES

1. Provide existing reports, record drawing, and other related materials to the Consultant that is within the OWD possession. All such materials provided will be in non-digital and digital formats (if available).
2. Pay all required fees to SDG&E, Pacific Bell, City of Chula Vista, City of San Diego, County of San Diego, State of California and/or others as required.
3. Coordinate with the Consultants Project Manager during all phases of the work.

EXHIBIT D

Example

FIRM AND PROJECT TEAM QUALIFICATIONS

<i>FIRM PERSONNEL TITLES</i>	<i>LOCAL OFFICE SIZE TOTAL/PROFESSIONALS</i>	<i>DEGREES, AFFILIATIONS, AND LICENSES</i>	<i>YEARS EXP. ON WATER SYSTEM PROJECTS</i>	<i>YEARS EXPERIENCE TOTAL/WITH FIRM/WITH OTHERS</i>	<i>SIMILAR PROJECTS PAST 5 YEARS</i>	<i>% Change Orders</i>	<i>PROJECTS WITH OTAY PAST 5 YEARS</i>	<i>% Change Orders</i>
<i>FIRM NAME PRINCIPAL</i>	9/5	MS Civil Engr. MA Business Mgmt.	20	24 / 12 / 6	1. City of S.D., 1.3 MG Steel Upton Reservoir, Bill Collins 456-4433, \$1.2 million. 2.		1. La Presa 30" Pipeline 2.	
<i>FIRM NAME PROJECT MANAGER</i>								
<i>FIRM NAME DESIGNER</i>								
<i>FIRM NAME DRAFTER</i>								
<i>FIRM NAME TITLE</i>								
<i>SUBCONSULTANT #1 ELEMENT of WORK</i>								
<i>SUBCONSULTANT #2 ELEMENT of WORK</i>								

EXHIBIT E

Example Cost Proposal

DESCRIPTION		HRS/\$'s	RATE	AMOUNT	TOTALS
<i>Project Total</i>					\$9033.20
<i>Task 1 (as appears in scope of services)</i>					\$4325.10
Sub-Task 1.1: Description					\$ 951.00
Project Manager	Smith	16.0 hr	41.00 \$/hr	\$656.00	
Drafter	Williams	5.0 hr	35.00 \$/hr	\$175.00	
Secretary	Allred	6.0 hr	20.00 \$/hr	\$120.00	
Sub-Task 1.2: Description					\$931.50
Principle	James	2.5 hr	95.00 \$/hr	\$237.50	
Project Manager	Smith	4.0 hr	41.00 \$/hr	\$164.00	
Drafter	Williams	14.0 hr	35.00 \$/hr	\$490.00	
Secretary	Allred	2.0 hr	20.00 \$/hr	\$40.00	
Direct Expenses					\$2245.35
	Bluelines	\$1176.00	10%	\$1293.60	
	Subconsultant #1	\$915.00	5%	\$960.75	
<i>TASK 2 (as appears in scope of services)</i>					\$2183.60
Sub-Task 2.1: Description					\$951.00
Project Manager	Smith	16.0 hr	41.00 \$/hr	\$656.00	
Drafter	Williams	5.0 hr	35.00 \$/hr	\$175.00	
Secretary	Allred	6.0 hr	20.00 \$/hr	\$120.00	
Direct Expenses					\$1432.50
	Subconsultant #1	\$610.00	5%	\$640.50	
	Printing	\$720.00	10%	\$792.00	
<i>TASK 3 (as appears in scope of services)</i>					\$2524.50
Sub-Task 3.1: Description					\$1575.00
Project Manager	Smith	25.0 hr	41.00 \$/hr	\$1025.00	
Drafter	Williams	10.0 hr	35.00 \$/hr	\$350.00	
Secretary	Allred	10.0 hr	20.00 \$/hr	\$200.00	
Direct Expenses					\$792.00
	Printing	\$720.00	10%	\$792.00	

Note: - Consultant to define tasks and estimate hours/costs to accomplish scope.
 - Consultant submits two versions of Exhibit D: 1) with rates/costs in sealed envelope, and 2) without rates/costs in proposal.

EXHIBIT F

Example Consultant Agreement

**AGREEMENT FOR PROFESSIONAL SERVICES BETWEEN
OTAY WATER DISTRICT
AND
[CONSULTANT]
FOR
PROFESSIONAL ENGINEERING PLANNING SERVICES**

This Agreement (Agreement) is made and entered into this ____ day of August, 2007 by and between the OTAY WATER DISTRICT, a municipal water district, formed and existing pursuant to California Municipal Water District Act of 1911, as amended, hereinafter referred to as "DISTRICT," and [CONSULTANT], hereinafter referred to as "CONSULTANT."

WITNESSETH

WHEREAS, the DISTRICT requires the services of a professional engineering planning consultant to render certain technical and professional services described below; and

WHEREAS, the CONSULTANT has available, and offers to provide, personnel and facilities necessary to accomplish the work within the required time.

NOW, THEREFORE, DISTRICT AND CONSULTANT agree as follows:

I.Scope of Professional Engineering Planning Services

The CONSULTANT agrees to perform those services described in the scope of work set forth in Exhibit 'A' attached hereto and incorporated herein by this reference. The scope of consulting services shall include meetings with District staff and review of previous technical documentation.

II.Authorization

General authorization to proceed with the work described in Exhibit 'A' is hereby granted upon full execution of the Agreement. However, CONSULTANT shall not proceed with any work described in Exhibit 'A' until the receipt of a request for specific services or "task order" from the District's Designated Agent. Upon receipt of such a request for specific services, CONSULTANT shall provide the District's Designated Agent with an estimated budget for the requested services and an estimated time for completion. The District's Designated Agent shall then provide the CONSULTANT with authorization to proceed. No work shall be commenced until the CONSULTANT receives the authorization to proceed.

III.Compensation

In return for providing the services described in Exhibit 'A', which are to be performed by the CONSULTANT, the DISTRICT agrees to pay, and the CONSULTANT agrees to accept, compensation for all executed service requests up to an amount not-to-exceed XXXXXXXXX DOLLARS (\$XXX,XXX.XX), payable as agreed to by the parties per service request. Total compensation for all Professional Services provided under this agreement shall not exceed

XXXXXXXXXX DOLLARS (\$XXX,XXX.XX) during the term of this agreement without prior written authorization from the DISTRICT.

The CONSULTANT shall invoice the DISTRICT on a monthly schedule in the format shown in Exhibits 'B' and 'C'. The CONSULTANT shall not invoice the DISTRICT for work that has not been completed at the time the invoice is prepared. The DISTRICT shall have forty-five (45) days from the date of receipt of error-free invoices prepared in accordance with Exhibits 'B' and 'C' to make payment without incurring interest and/or penalty charges.

IV. Standard of Care

The CONSULTANT is employed to render engineering planning consulting services only, and any payment made to the CONSULTANT is compensation solely for such services as the CONSULTANT may render and recommendations the CONSULTANT may make. The CONSULTANT'S services shall be furnished in accordance with generally accepted engineering planning consulting principles and practices.

V. Documents

All original drawings, spreadsheets and documents, including digital photographs and files developed for the project, shall, upon payment in full for the services described in this Agreement, be furnished to and become the property of the DISTRICT, except as otherwise provided in Section VIII: Termination or Abandonment.

The CONSULTANT shall provide final documents on high-density media such as ZIP® disk 100/250 MB or compact disk (CD). Final drawings and details shall be in AutoCAD® 2000 format or more recent. Final Contract Specifications, reports, and spreadsheets shall be in Microsoft® Office 2000 format or more recent. Any other electronic format documents provided to the DISTRICT must be formatted to the same software version or release as that of the DISTRICT.

VI. Performance and Schedule

The CONSULTANT agrees to coordinate project work to ensure its timely completion and shall promptly notify the DISTRICT of any anticipated delays, which may affect the work schedule. In the event the time for completing the scope of work is exceeded due to circumstances beyond the control of the CONSULTANT, the CONSULTANT shall have an additional amount of time to be agreed upon in writing between the parties in which to complete the work.

VII. Change in Scope of Work

Work under this agreement is to be performed on a task order basis and shall be pre-approved by the DISTRICT. Each task order shall specify the services requested, the time for performance and an estimated cost for such services. If the services requested require a change, addition or modification, such change, addition or modification shall require prior approval of the DISTRICT. In the event that the services requested are outside of the Scope of Services specified in Exhibit 'A', CONSULTANT shall bring it to the attention of the DISTRICT immediately, and no such work shall be done prior to obtaining written approval from the DISTRICT.

If the DISTRICT changes the Scope of Work, or if changes in regulations after execution of this Agreement necessitate changes in the Scope of Work, or if the CONSULTANT is

requested to perform services not detailed in the Scope of Work, the parties shall execute an amendment to Exhibit 'A', Scope of Work.

All work performed without proper authorization shall be considered part of this Agreement for no additional compensation.

VIII. Termination or Abandonment

Ten (10) calendar days from the date of a written notice to terminate, the DISTRICT has the right to terminate or abandon all or any portion of a work order. The District is under no obligation to require all the services described under the Scope of Work and shall be able to select only those services needed from time to time, as provided in each work order. In the event that the District abandons or terminates any services requested as provided hereunder, the DISTRICT will have the right to take possession and shall own immediately all original specifications, drawings, and other documents developed for that portion of the work completed and/or being abandoned. The DISTRICT will pay the CONSULTANT for services for any portion of the work being terminated which were rendered prior to termination. If said termination occurs prior to completion of any task of the project for which a payment request has not been received, the fee for service performed during such task shall be based on an amount mutually agreed to by the DISTRICT and the CONSULTANT for the portion of such task completed but not paid prior to said termination. The DISTRICT will not be liable for any costs other than the fees or portions thereof, which are specified herein. If all work is abandoned as herein provided, this Agreement shall automatically terminate on the 10th day from the date of notice.

IX. Indemnification

A. CONSULTANT agrees to the following:

1. *Indemnification for Professional Services.* CONSULTANT will save harmless and indemnify and, at DISTRICT's request, defend DISTRICT and all its officers, volunteers, employees, and representatives from and against suits, actions, or claims brought for, or on account of, injuries or damages sustained by any person or property directly resulting from a negligent or wrongful act, error or omission by CONSULTANT or any of CONSULTANT's officers, agents, employees, or representatives, in the performance of this Agreement.
2. *Indemnification for other Damages.* CONSULTANT indemnifies and holds DISTRICT harmless from and against a claim, action, damages, costs (including reasonable attorney's fees), injuries, or liability, directly resulting from this Agreement, for its negligent performance. Should DISTRICT be named in a suit, or should a claim be brought against it by suit or otherwise, directly resulting out of this Agreement, for the CONSULTANT's negligent performance, CONSULTANT will defend DISTRICT (at DISTRICT's request and with counsel satisfactory to DISTRICT) and will indemnify DISTRICT for any judgment rendered against it or any sums paid out in settlement or otherwise.

- B. For purpose of this section “DISTRICT” includes DISTRICT’s officers, officials, employees, agents, representatives, and certified volunteers.
- C. It is expressly understood and agreed that the foregoing provisions will survive termination of this Agreement.
- D. The requirements as to the types and limits of insurance coverage to be maintained by CONSULTANT as required by this Agreement and any approval of said insurance by DISTRICT, are not intended to and will not in any manner limit or qualify the liabilities and obligations otherwise assumed by CONSULTANT pursuant to this Agreement, including, without limitation, to the provisions concerning indemnification.

X. Insurance Requirements

- A. Before commencing performance under this Agreement, and at all other times this Agreement is effective, CONSULTANT will procure and maintain the following types of insurance with coverage limits complying, at a minimum, with the limits set forth below:

<u>Type of Insurance</u>	<u>Limits (combined single)</u>
Commercial general liability	\$1,000,000
Professional liability	\$1,000,000
Business automobile liability	\$1,000,000
Workers compensation	Statutory requirement

- B. Commercial general liability insurance will meet or exceed the requirements of ISO-CGL Form No. CG 12 10 11 97. The amount of insurance set forth above will be a combined single limit per occurrence for bodily injury, personal injury, and property damage for the policy coverage. Liability policies will be endorsed to name DISTRICT, its officials, and employees as “additional insureds” under said insurance coverage and to state that such insurance will be deemed “primary” such that any other insurance that may be carried by DISTRICT will be excess thereto. Such insurance will be on an “occurrence” basis, except professional liability shall be on a “claims made” basis, and will not be cancelable or subject to reduction except upon a thirty- (30) day prior written notice to DISTRICT.
- C. Automobile coverage will be written on ISO Business Auto Coverage Form CA 00 01 10 01, including symbol 1 (Any Auto).
- D. CONSULTANT will furnish to DISTRICT duly authenticated Certificates of Insurance and Endorsements evidencing maintenance of the insurance required under this Agreement and such other evidence of insurance as may be reasonably required by DISTRICT from time to time. Insurance must be placed with insurers with a current A.M. Best Company Rating equivalent to at least a Rating of “A:VII.” Originals of the duly authenticated Certificates of Insurance and Endorsements shall be included with this Agreement as Exhibit D.

XI.Successors and Assigns

This Agreement and all of the terms, conditions, and provisions hereof shall inure to the benefit of and be binding upon the parties hereto, and their respective successors and assigns; provided, however, that no assignment of this Agreement shall be made without written consent of the parties to this Agreement. Any attempt by the CONSULTANT to assign or otherwise transfer any interest in this Agreement without the prior written consent of the DISTRICT shall be void. Since the primary consideration of the DISTRICT in entering this agreement is the qualifications of the CONSULTANT, as opposed to a low bid, the DISTRICT will refuse to consent to assignments if it considers the assignee to have lesser qualifications. Any notice or instrument required to be given or delivered by this Agreement may be given or delivered by depositing the same in any United States Post Office, registered or certified, postage prepaid, addressed to:

DISTRICT: Otay Water District 2554 Sweetwater Springs Boulevard Spring Valley, California 91978-2004 Attention: Mark Watton	CONSULTANT: Firm Name Address Attention:
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and shall be effective upon date of mailing.

XII.Project Organization

The CONSULTANT proposes to assign [name] as the Project Manager. The Project Manager shall not be removed from the project or reassigned without prior approval of the DISTRICT, which approval shall not be unreasonably withheld. No subcontracting of significant portions of the contracted environmental services shall be made without prior approval of the DISTRICT.

XIII.Integration

This Agreement and the attached Exhibits represent the entire understanding by and between the DISTRICT and the CONSULTANT as to those matters contained herein. No prior oral or written understanding shall be of any force or effect with respect to those matters covered hereunder. This Agreement may not be modified or altered except in writing signed by both parties hereto.

XIV. Execution

OTAY WATER DISTRICT

CONSULTANT

Mark Watton, General Manager

Name, Title

APPROVED AS TO FORM

District Counsel

COPIES: FILE (Orig.), CONSULTANT, PROJECT MANAGER, ACCOUNTS PAYABLE



PRE-PROPOSAL MEETING

PROFESSIONAL ENGINEERING PLANNING SERVICES 2009 Water Resources Master Plan Update and Program Environmental Impact Report (Project No. P1210)

AGENDA

Date: May 22, 2007
Time/Place: 2:00 PM / OWD Training Room, West

1. **Introductions and Meeting Sign-in Sheet**
2. **Overview of WRMP Update and PEIR Project**
3. **Consultants that Received the RFP**

<i>Black & Veatch Corp.</i>	<i>Dudek</i>	<i>LSA Associates, Inc.</i>
<i>Boyle Engr. Corp</i>	<i>EDAW Inc.</i>	<i>MWH Americas, Inc.</i>
<i>BRG Consulting Inc.</i>	<i>Earth Tech Inc.</i>	<i>Nolte & Associates</i>
<i>Carollo Engineers</i>	<i>Helix Environmental Planning, Inc.</i>	<i>PBS&J</i>
<i>CDM</i>	<i>HDR</i>	<i>RBF Consulting</i>
<i>CH2M HILL</i>	<i>IEC</i>	<i>Richard Brady & Associates</i>
<i>David Evans & Assoc.</i>	<i>Jones & Stokes</i>	<i>RMC Water & Environment</i>
<i>DBE Psomas</i>	<i>Kleinfelder, Inc.</i>	<i>Stetson Engineers, Inc.</i>
<i>Dexter Wilson Engr.</i>	<i>Lee & Ro, Inc.</i>	<i>URS Corp.</i>
		<i>Winzler & Kelly</i>

4. **Current WRMP Update & PEIR Project Schedule**

- **Pre-Proposal Meeting..... May 22, 2007**
- **Final RFP Delivery..... May 24, 2007**
- **Proposal Due..... June 7, 2007**
- **Interview Notification..... June 20, 2007**
- **Presentation and Interview..... June 28, 2007**
- **Board Meeting..... August 1, 2007**
- **Award of Consultant Contract..... August 15, 2007**
- **Present Consultant Baseline Schedule..... September 15, 2007**
- **Final Draft WRMP Report Complete..... December 2008**
- **District Review and Comments Complete... January 2009**
- **Final WRMP Report Complete..... February 2009**

- **Final Draft PEIR Report Complete..... June 2009**
- **District Review and Comments Complete... July 2009**
- **Final PEIR Report Complete..... August 2009**

Consensus on Proposal Deadline and Project Schedule

5. Consultant's Qualifications and Experience

- Team Leader must have been the Project Manager on at least three (3) planning projects similar in nature, magnitude, and complexity.
- Assigned Principal-in-Charge shall be Registered Civil Engineer within the State of California.

6. Proposal Requirements

- Proposals due June 7, 2007 by 3:00 p.m.
- Submit eight (8) originals of the proposal.
- Fifty (50) single-sided pages maximum, including resumes.
- Please review and follow PROPOSAL REQUIREMENTS carefully!

7. Criteria for Consultant Selection / Process

- Qualifications and experience of personnel.
- Relevant experience.
- Proposed method to accomplish work.
- Proposed fee.
- Completeness of proposal.

8. Overview of Scope of Services to be Provided

Consultant to provide professional engineering planning services that at least includes the following RFP Scope of Work Items:

- Project Management and Administration
- Review Existing Documentation and Related Project Information
- Research, Data, and Information Gathering
- Land Use Database and Model Development
- Demand Projections
- Hydraulic Model Development, Calibration, and Analyses
- Facility Needs to Meet Existing and Future Supplies
- Develop Capital Improvement Program Project List & Recommendations
- Prepare Draft WRMP Report
- Conduct Field Reviews
- Prepare Preliminary Project Description
- Prepare Initial Study
- Review and Finalize Initial Study
- Prepare, Revise, and Distribute Notice of Preparation

- Attend Scoping Meetings
- Prepare Draft PEIR
- Submit and Revise Screen Check Draft PEIR
- Prepare Notice of Completion and Distribute Draft PEIR
- Prepare Mitigation and Monitoring Program and Findings
- Prepare Environmental Review Checklist
- Prepare Draft Responses to Comments on Draft PEIR
- Final Responses to Comments on Draft PEIR
- Prepare Final PEIR
- Attend District Board of Director's Meetings
- Prepare Notice of Determination

District will provide the following services and documentation:

- Provide existing reports, data, record drawings, and other related materials that are within the District's possession. All such materials will be in hard-copy and digital formats, if available.
- Pay all required fees to SDG&E, Pacific Bell, City of Chula Vista, City of San Diego, County of San Diego, State of California and/or others as required.
- WRMP Update and PEIR project coordination with the Consultant's Project Manager.

NOTE:

2002 WRMP and 2004 PEIR currently on Otay homepage for download and reference

9. Questions, Comments, Concerns, etc.

10. Good Luck to all!



PRE-PROPOSAL MEETING MINUTES

PROFESSIONAL ENGINEERING PLANNING SERVICES
2009 Water Resources Master Plan Update
and
Program Environmental Impact Report
(Project No. P1210)

Date: May 22, 2007
Time: 2:00 PM
Location: Otay Water District (OWD) Training Room, West
Attendees: (See attached sign-in sheet)

These minutes summarize the substantive items discussed or issues resolved at the meeting to the best of the writer's memory. If the recipients understand differently, please notify the writer as soon as possible so corrections can be made.

I. INTRODUCTIONS & MEETING SIGN-IN SHEET

- Jim Peasley, OWD Water Resources Engineering Manager
- Ken Simmons, OWD Project Manager for WRMP / PEIR project (not present)
- Meryll Gonzalez, OWD Project Engineer for WRMP / PEIR project
- Lisa Coburn-Boyd, OWD Environmental Compliance Specialist
- Geoff Stevens, OWD Chief Information Officer
- Ming Zhao, OWD GIS Supervisor

II. OVERVIEW OF WRMP UPDATE & PEIR PROJECT

- The OWD emphasized that the Project is an “update” to the 2002 WRMP and 2004 PEIR. The Consultant will not be required to initiate a new project. Native files from previous reports are available and will be provided to the Consultant upon selection.
- The Project focuses on updating three (3) primary areas: Land Use Database, GIS Integration, and the PEIR.

III. CONSULTANTS THAT RECEIVED THE RFP

- The RFP for the Project was distributed to twenty-eight (28) consultant firms. Each consultant firm submitted a letter of interest and a statement of qualifications.

IV. CURRENT WRMP UPDATE & PEIR PROJECT SCHEDULE

- Proposals are due no later than 3:00 pm on Thursday, June 7th 2007. To ensure safe and timely receipt of each proposal, the OWD recommends that Consultants hand-deliver their

proposal to the Customer Service Counter. Proposals time-stamped after 3:00 pm will not be considered for review.

- The tentative overall schedule allows 24-months for Project completion (e.g., approx. 18-months for WRMP, 6-months for PEIR).
- Based on the consensus of attendees, no changes were made to the proposal date and project schedule.

V. CONSULTANT'S QUALIFICATIONS AND EXPERIENCE

- Team Leader must have been the Project Manager on at least three (3) planning projects similar in nature, magnitude, and complexity.
- The assigned Principal-in-Charge shall be a Registered Civil Engineer within the State of California. The Project Manager shall be a Registered Professional or have professional affiliations in their field of expertise in the State of California.

VI. PROPOSAL REQUIREMENTS

- Proposal requirements were outlined and discussed. The OWD highlighted the following items:
 - Submit eight (8) originals of the proposal. Each original must be signed.
 - Fifty (50) single-sided pages maximum. This includes resumes, cover, back, etc.
 - The OWD will select three (3) to five (5) firms to be interviewed.

VII. CRITERIA FOR CONSULTANT SELECTION / PROCESS

- The criteria for the Consultant selection process was outlined and discussed.

VIII. OVERVIEW OF SCOPE OF SERVICES TO BE PROVIDED

- The scope of work identified in the RFP was outlined, along with the process for development of the WRMP and PEIR Project.
- The Project will involve potable and recycled water facilities. Sewer facilities will not be addressed.
- The OWD commented on the following task items:
 - Task 2.2: Land Use Database & Model Development. The OWD desires to obtain a parcel-based database, which connects meter billing data, APN data, land use codes, etc. to the Land Use Database. For large undeveloped parcels, the Consultant will be tasked to sub-divide the area into smaller individual parcels with corresponding sub-APN (i.e., "false" APN) designations to assist in determining future demand projections.
 - Task 2.4 Hydraulic Model Development, Calibration, & Analyses. The OWD is currently using the H20MAP-Water modeling software program. As part of this WRMP, desires to initiate using InfoWater ®. The OWD GIS department will be available to help support new software requirements.
 - Task 2.6 Develop CIP Project List & Recommendations. The OWD Integrated Water Resources Plan (IRP) was completed on March 2007 by CDM. Short-term implementation projects outlined in the IRP should be integrated into the WRMP CIP. It is important for the selected Consultant to understand all OWD agreements and supply status. CIP "Phase I" is set from year 2007 to 2013. "Phase II" is from year 2013 and beyond.

- Services and documentation provided by the District were discussed.

IX. QUESTIONS, COMMENTS, CONCERNS, ETC.

1. Question: Are existing meter records already tied into the APN?

Answer: Yes.

2. Question: Will task orders be limited to specific scope items? Or, will there be flexibility to transfer funds among various tasks?

Answer: The entire Project scope will be accomplished within the total contract amount, and will not be limited to scope items.

3. Question: Are all CIP projects listed?

Answer: Yes, they are listed based on the CIP project list developed in the 2002 WRMP.

4. Question: Have sites been picked for future CIP projects?

Answer: Yes. However, the OWD is open to suggestions for alternative sites. Opportunities for alternative sites may be low, but the OWD will continue to consider other options. The OWD's intent is to construct pipelines along existing or future streets (e.g., if the street moves, the pipeline will also move).

5. Question: What is the Project budget?

Answer: Approximately \$500,000 is budgeted for the Project, but will not take into effect until the upcoming fiscal year 2008 (July 2007).

6. Question: Does the OWD have recycled water models?

Answer: Yes. The OWD has five (5) different water systems (i.e., La Presa, Hillsdale, Regulatory, Central Area, and Otay Mesa). Each system has potable and recycled water. The selected Consultant will be required to collect, update, and prepare potable and recycled water models for each system under existing, 6-year, and ultimate conditions.

7. Question: With regards to the IRP, in which direction is the OWD headed?

Answer: The IRP describes various scenarios that reduce OWD dependence on imported water supplies, while maintaining flexible and reliable water service. Two (2) projects outlined in the IRP include the SD17 Agreement and the Lower Otay Pump Station (LOPS).

The OWD has determined to pursue SD17. However, in the case that SD17 does not follow through, the OWD will pursue LOPS.

8. Question: How will groundwater goals / efforts outlined in the IRP relate to the facilities assessment requirement of the WRMP?

Answer: The OWD is currently in the Feasibility Study Phase. As such, groundwater goals should be considered as potential opportunities. Although the selected Consultant will be required to understand, address, and consider such opportunities for the WRMP portion of the project, these opportunities will not be evaluated in the PEIR portion as specific CIP projects until feasibility is proven out within a 1.5- to 2-year timeframe as separate efforts from the Project scope.

9. Question: What level of effort is required for the Recycled Water Market Assessment?

Answer: Incorporate current land use planning documents for recycled water.

10. Question: Who were the Engineers that developed the 2002 WRMP?

Answer: The 2002 WRMP was developed in-house by Jim Peasley and Randy Klaashen. The 2004 PEIR was developed by HDR.

11. Question: Is the 2002 WRMP and 2004 PEIR available on the OWD website?

Answer: Yes.

12. Question: Does the OWD have GIS information for all land use jurisdictional areas and adjacent areas of influence?

Answer: The OWD has some, but not all. The selected Consultant will be required to review our information, and verify if OWD has the most updated information.

13. Question: Does the 50- page limit also include cover, back, and dividers?

Answer: Yes.

14. Question: Can the format of the cost proposal be changed?

Answer: Consultants are required to submit cost proposals as shown in Exhibit E of the RFP.

15. Question: Please clarify whether the cost proposal must be provided in a separate envelope, or as part of the main proposal body. Also, would all the cost tables count toward the 50-page limit, or can they be in an appendix?

Answer: The cost proposal shall be included as part of the main proposal body, and will count towards the maximum 50-page limitation. The appendices are also included in the overall page count.

16. Question: Will the Consultant be required to prepare permits as part of the PEIR scope of work?

Answer: No, the Consultant will not be required to prepare any permits for individual CIP projects.

17. Question: Task 3.7 describes, "Record and prepare a complete and accurate list of environmental concerns and issues raised at the meetings". Please clarify the expectation for this task. Do you envision a stand-alone report or a running list that reflects the input from various meetings? Is this intended to be an EIR appendix or something summarized in the body of the EIR?

Answer: Input from various meetings should be summarized in the body of the report, with any letters received placed in the appendix.

18. Question: Can the OWD provide an estimate of the number of CIP project locations that would be visited? Can the OWD provide an estimate of the number of these CIP project locations that were not previously considered in the 2004 PEIR?

Answer: Yes. We anticipate only a few locations were not previously considered in the 2004 PEIR.

19. Question: Does the OWD have archival or site record search data from the 2004 PEIR effort or other sources?

Answer: The OWD has some information on individual projects. The selected Consultant shall discuss and coordinate with the OWD to determine the amount and type of data available for different projects.

20. Question: Does the OWD have in-house secondary sources identifying potential locations of hazardous materials? If not, is the consultant expected to perform a Phase I analysis?

Answer: No, the OWD does not have in-house sources. Some information is available for projects currently in progress. Depending on the information gathered from a particular site, the selected Consultant may or may not be expected to perform a Phase I analysis. No hazardous sites were identified in the 2004 PEIR.

21. What percentage of the Consultant's commitment to small business enterprise (SBE), minority business enterprise (MBE), disadvantaged business enterprise (DBE), and emerging business enterprise (EBE) does the OWD expect to see as part of this Project?

Answer: Currently, there is no written policy that establishes a specific goal/percentage for SBE, MBE, DBE, and EBE participation on OWD projects. The OWD will review this criteria based on how the Consultant plans to apply and approach their goals toward this commitment.

X. Good Luck to all!

SIGN IN SHEET
OTAY WATER DISTRICT
Pre-proposal Meeting

DATE: May 22, 2007

TIME: 2:00 p.m.

SUBJECT: Professional Engineering Planning Services for the
2009 Water Resources Master Plan Update and Program Environmental Impact Report
Project/Subproject: P1210-001000

NAME	COMPANY	PHONE NUMBER	FACSIMILE	E-MAIL
Patrick O'Neill	BRG	619 298-7127	619 298-0146	p_oneill@brginc.net
Susan Buel	HDE	858-712-8400	858-712-8533	justin.buel@hdeinc.com
Betty Dehoney	"	"	"	betty.dehoney@hdeinc.com
Kim Howlett	PBS&J	858-514-1018	858-514-1001	khowlett@pbsj.com
Jennifer Bileck	"	858-514-1006	"	jrbileck@pbsj.com
JAMES STRAYER	PBS&J	760-525-6230	760-633-3978	jjstrayer@pbsj.com
Scott Humphrey	IEC	760-529-0795	760-529-0785	shumphrey@iecorporation.com
LORRAINE AHLQUIST	RBF CONSULTING	(858)614-5044	(858)614-500	LAHLQUIST@RBF.COM
Richard Carrico	Jones & Stokes	858-578-8964	858-578-0573	rcarrico@jstnet.com
Kevin Davis	Black & Veatch	858-566-1936	858-566-6988	daviskn@bv.com

Sean Kinghorn	Kleinfelder	858-320-2000	858-320-2001	skinghorn@kleinfelder.com
Bill Golightly	Kleinfelder	858-320-2298	858-320-2001	Wgolightly@kleinfelder.com
Celine Trussell	MWH	858-751-1205	858-751-1201	celine.trussell@mwhglobal.com
Christine Waters	MWH	858-751-1214	858-751-1201	christine.waters@mwhglobal.com
Bill Mosen	MWH	858-751-1215	"	william.h.moser@mwhglobal.com
Enrique Lopez-Calva	CDM	760 438 7755	760 438 7411	lopezcalvae@cdm.com
Lisa Ceburn-Boyd	GWD			
Hossein Juybari	GWD			
Teri Fenner	EPAW	619-233-1454	619-233-0952	+fenner@cor.net
ANDERS EYENSE	BORE	(8) 263-8000	(9) 292-2432	Aeyense@borealg.com
Bruce McIntyre	HEIX	619.462.1515		bruce@helixepi.com

**WRITTEN PROPOSAL
EVALUATION**



MEMORANDUM

TO: Rod Posada, Geoff Stevens, Jim Peasley, Ron Ripperger, Ken Simmons, Lisa Coburn-Boyd, and Ming Zhao Project No. 1210

FROM: Meryll Gonzalez Date June 8, 2007

SUBJ: Proposal Review for Professional Engineering Planning Services; 2009 Water Resources Master Plan Update and Program Environmental Impact Report Project Charge Time To: P1210-001000-2101

The Otay Water District (District) solicited professional engineering planning services from consultant firms for the above referenced project by placing an Advertisement in the San Diego Daily Transcript on April 17, 2007 and on the District's website. Twenty-eight (28) firms submitted a Letter of Interest and a Statement of Qualifications. The Request for Proposal (RFP) was sent to all twenty-eight (28) consulting firms resulting in six (6) proposals received on June 7, 2007 from the following firms:

- Black & Veatch / EDAW
- Boyle Engineering Corporation / HDR
- CDM / ESA
- IEC Corporation / EDAW
- MWH
- PBS&J

Please carefully review, evaluate, and rate the proposals according to the Consultant Evaluation Sheet. The categories to evaluate are as follows:

- Qualifications and experience of the Consultant's personnel assigned (15 points)
- Experience relevant to the type of project being considered (15 points)
- Proposed method to accomplish the work (10 points)
- Knowledge of jurisdictional agencies, local area environmental concerns, and regulatory requirements (10 points)
- Completeness in addressing all of the Proposal Requirements (15 points)
- Ability to complete projects on schedule (10 points)
- I will evaluate the Consultants' proposed fee, and the Consultants' commitment to emerging business enterprises (EBE) and small business enterprises (SBE).

After all proposals have been reviewed and rated, the three (3) highest ranked consultant firms will be selected for an oral interview. Oral interviews have been scheduled for June 28, 2007.

I have attached the following for your use:

- Consultant Evaluation Sheet
- RFP
- Pre-Proposal Meeting Agenda, Summary and Sign-in Sheet
- Project Award Schedule
- Copies of all six (6) proposals

Please sign and date the completed rating form and return it to me by 5:00 pm, Tuesday, June 19, 2007. If you have any questions, please contact me at extension 747. Thank you for your assistance.

Attachments

**Proposed Fee Evaluation
2009 WRMP Update PEIR Project**

PROPOSED FEE EVALUATION			
Consulting Firms	Proposed Fee	Delta (Δ)	Score
Black & Veatch / EDAW	\$ 834,090.00	\$ 270,456.27	14
Boyle / HDR	\$ 646,585.00	\$ 82,951.27	18
CDM / ESA	\$ 475,727.00	\$ (87,906.73)	18
IEC / EDAW	\$ 553,385.00	\$ (10,248.73)	19
MWH	\$ 498,498.65	\$ (65,135.08)	18
PBS&J	\$ 619,700.00	\$ 56,066.27	18
OWD Proj Mgr Estimate	\$ 500,000.00		
Average	\$ 563,633.73		

NOTE: Highest & Lowest Fee were excluded from calculated average.

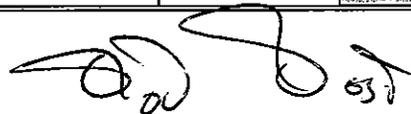
Proposed Fee: Basis for Comparison		
FEE	RANGE	POINTS
≤ - \$400K	163,634 -- 213,634	10
≤ - \$350K	213,634 -- 263,634	13
≤ - \$300K	263,634 -- 313,634	14
≤ - \$250K	313,634 -- 363,634	15
≤ - \$200K	363,634 -- 413,634	16
≤ - \$150K	413,634 -- 463,634	17
≤ - \$100K	463,634 -- 513,634	18
≤ - \$50K	513,634 -- 563,634	19
= average	563,634	20
≥ +\$50K	563,634 -- 613,634	19
≥ +\$100K	613,634 -- 663,634	18
≥ +\$150K	663,634 -- 713,634	17
≥ +\$200K	713,634 -- 763,634	16
≥ +\$250K	763,634 -- 813,634	15
≥ +\$300K	813,634 -- 863,634	14
≥ +\$350K	863,634 -- 913,634	13
≥ +\$400K	913,634 -- 963,634	10

PROPOSAL RANKING

PROFESSIONAL ENGINEERING PLANNING SERVICES

2009 Water Resources Master Plan Update and Program Environmental Impact Report

← WRITTEN →									TOTAL SCORE
Qualifications, experience of Consultant's assigned personnel	Experience relevant to type of project being considered	Proposed method to accomplish work	Knowledge of jurisdictional agencies, local area environmental concerns, and regulatory requirements	Proposed Fee	Completeness, addressed requested information	Ability to complete projects on schedule	Consultant's commitment to EBE, DBE, MBE, SBE	5	
	15	15	10	10	20	15	10	5	100
Black & Veatch / EDAW	12	13	8	9		12	8		62
Boyle Engineering / HDR	13	13	9	10		13	9		67
CDM / ESA	14	15	10	10		14	10		73 ②
IEC Corporation / EDAW	12	13	9	10		12	8		64
MWH	15	15	9	10		15	10		74 ①
PBS&J	14	14	9	10		14	8		69



Signature

6/18/07

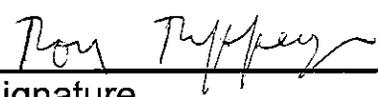
Date

PROPOSAL RANKING

PROFESSIONAL ENGINEERING PLANNING SERVICES

2009 Water Resources Master Plan Update and Program Environmental Impact Report

	← WRITTEN →							TOTAL SCORE	
	Qualifications, experience of Consultant's assigned personnel	Experience relevant to type of project being considered	Proposed method to accomplish work	Knowledge of jurisdictional agencies, local area environmental concerns, and regulatory requirements	Proposed Fee	Completeness, addressed requested information	Ability to complete projects on schedule		Consultant's commitment to EBE, DBE, MBE, SBE
	15	15	10	10	20	15	10	5	100
Black & Veatch / EDAW	10	11	7	7		12	8		55
Boyle Engineering / HDR	10	12	8	9		12	8		59
CDM / ESA	12	12	8	8		13	8		61
IEC Corporation / EDAW	12	11	7	8		12	8		58
MWH	13	13	9	9		14	8		66
PBS&J	13	12	8	9		13	8		63



 Signature

6/18/07

 Date

PROPOSAL RANKING

PROFESSIONAL ENGINEERING PLANNING SERVICES

2009 Water Resources Master Plan Update and Program Environmental Impact Report

	← WRITTEN →							TOTAL SCORE	
	Qualifications, experience of Consultant's assigned personnel	Experience relevant to type of project being considered	Proposed method to accomplish work	Knowledge of jurisdictional agencies, local area environmental concerns, and regulatory requirements	Proposed Fee	Completeness, addressed requested information	Ability to complete projects on schedule		Consultant's commitment to EBE, DBE, MBE,SBE
	15	15	10	10	20	15	10	5	100
Black & Veatch / EDAW	8	10	7 X	6		10	8		49
Boyle Engineering / HDR	12	14	9 X	9		14	9 X		66 67
CDM / ESA	9	10	7 X	6		9	6		47
IEC Corporation / EDAW	10	12	7 X	8		11	8		54
MWH	14	15	8 X	10		12	10		69
PBS&J	11	12	8 X	9		13	9		62



 Signature

6/19/07

 Date

PROPOSAL RANKING
PROFESSIONAL ENGINEERING PLANNING SERVICES
 2009 Water Resources Master Plan Update and Program Environmental Impact Report

	← WRITTEN →							TOTAL SCORE	
	Qualifications, experience of Consultant's assigned personnel	Experience relevant to type of project being considered	Proposed method to accomplish work	Knowledge of jurisdictional agencies, local area environmental concerns, and regulatory requirements	Proposed Fee	Completeness, addressed requested information	Ability to complete projects on schedule		Consultant's commitment to EBE, DBE, MBE, SBE
	15	15	10	10	20	15	10	5	100
Black & Veatch / EDAW	12	12	6	7		13	9		59
Boyle Engineering / HDR	13	11	8	8		12	9		61
CDM / ESA	14	14	9	9		14	9		69
IEC Corporation / EDAW	14	14	8	8		12	7		63
MWH	14	14	10	10		15	10		73
PBS&J	13	13	8	8		12	8		62



 Signature

6/18/07

 Date

PROPOSAL RANKING

PROFESSIONAL ENGINEERING PLANNING SERVICES

2009 Water Resources Master Plan Update and Program Environmental Impact Report

← WRITTEN →									TOTAL SCORE
Qualifications, experience of Consultant's assigned personnel	Experience relevant to type of project being considered	Proposed method to accomplish work	Knowledge of jurisdictional agencies, local area environmental concerns, and regulatory requirements	Proposed Fee	Completeness, addressed requested information	Ability to complete projects on schedule	Consultant's commitment to EBE, DBE, MBE, SBE	TOTAL SCORE	
	15	15	10	10	20	15	10	5	100
Black & Veatch / EDAW	13	13	7	9		12	8		62
Boyle Engineering / HDR	12	12	8	9		13	8		62
CDM / ESA	13	14	8	8		13	8		64
IEC Corporation / EDAW	13	12	7	8		13	7		60
MWH	14	13	8	8		12	8	Consultant's commitment to EBE, DBE, MBE, SBE	63
PBS&J	14	14	8	9		14	9		68

Lisa Colburn-Boyd
Signature

6/19/07
Date

PROPOSAL RANKING
PROFESSIONAL ENGINEERING PLANNING SERVICES
 2009 Water Resources Master Plan Update and Program Environmental Impact Report

	← WRITTEN →								
	Qualifications, experience of Consultant's assigned personnel	Experience relevant to type of project being considered	Proposed method to accomplish work	Knowledge of jurisdictional agencies, local area environmental concerns, and regulatory requirements	Proposed Fee	Completeness, addressed requested information	Ability to complete projects on schedule	Consultant's commitment to EBE, DBE, MBE, SBE	TOTAL SCORE
	15	15	10	10	834/1591	15	10	5	100
Black & Veatch / EDAW	8	10	9	8 <small>not indicate</small>		8	8		47 51
Boyle Engineering / HDR	8	11	9	9		12	8		57
CDM / ESA	10	12	10	10		14	10		66
IEC Corporation / EDAW	8	10	10	8		12	8		56
MWH	12	12	10	9		14	9		66
PBS&J	12	13	10	10		14	9		68

Deth Hsu + Ming Zhan
 Signature

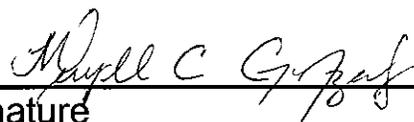
6/18/2007
 Date

PROPOSAL RANKING

PROFESSIONAL ENGINEERING PLANNING SERVICES

2009 Water Resources Master Plan Update and Program Environmental Impact Report

← WRITTEN →									TOTAL SCORE
Qualifications, experience of Consultant's assigned personnel	Experience relevant to type of project being considered	Proposed method to accomplish work	Knowledge of jurisdictional agencies, local area environmental concerns, and regulatory requirements	Proposed Fee	Completeness, addressed requested information	Ability to complete projects on schedule	Consultant's commitment to EBE, DBE, MBE,SBE	5	
15	15	10	10	20	15	10	5	100	
Black & Veatch / EDAW	9	11	7	8		11	9		55
Boyle Engineering / HDR	11	11	7	8		12	8		57
CDM / ESA	12	12	8	8		14	8		62
IEC Corporation / EDAW	13	13	9	8		13	8		64
MWH	12	12	8	8		14	9		63
PBS&J	13	13	9	9		13	9		66



 Signature

6/19/2007

 Date



...Dedicated to Community Service

2554 SWEETWATER SPRINGS BOULEVARD, SPRING VALLEY, CALIFORNIA 91978-2004
TELEPHONE: 670-2222, AREA CODE 619 www.otaywater.gov

June 21, 2007

Project: P1210-001000

James Strayer, P.E.
PBS&J
175 Calle Magdalena
Encinitas, CA 92024

SUBJECT: Professional Engineering Planning Services for the 2009 Water Resources Master Plan Update and Program Environmental Impact Report; Consultant Interviews

Dear Mr. Strayer,

Thank you for submitting a proposal to provide planning services for the subject project. After carefully reviewing the proposals, your firm has been shortlisted to interview for the professional services contract that will be awarded. Your interview is scheduled for July 3, 2007 at 8:00 AM in the Otay Water District Engineering Conference Room. You will be allowed up to 45 minutes for a presentation. An additional 45 minutes will be set aside for questions and answers.

Your presentation will be judged with equal weight on the following:

- Creativity and insight to project issues.
- Understanding of scope of work, proposed project schedule, and company resources.
- Strength of Consultant Project Manager.
- Presentation and communication skills.
- Quality of responses to questions from interview panel.

For your convenience, the District will provide a laptop with CD and USB drives, video projector, and screen. Therefore, it is not necessary to bring your own equipment. In the interest of time, please forward a copy of the presentation to Ken Simmons, the District Project Manager no later than 4:00 PM on the day prior to the interview so the files can be preloaded on the District's computer. The files will be kept confidential.

We appreciate your continued interest and look forward to your presentation. Should you have any questions regarding the interview, please contact Ken Simmons at (619) 670-2725.

Sincerely,
OTAY WATER DISTRICT

Rod Posada, P.E.
Chief of Engineering

RP:jf

cc: Manny Magaña
Jim Peasley
Ron Ripperger
Ken Simmons
Meryll Gonzalez



...Dedicated to Community Service

2554 SWEETWATER SPRINGS BOULEVARD, SPRING VALLEY, CALIFORNIA 91978-2004
TELEPHONE: 670-2222, AREA CODE 619 www.otaywater.gov

June 21, 2007

Project: P1210-001000

Mr. Salvador Lopez-Cordova
Camp Dresser & McKee, Inc.
1925 Palomar Oaks Way, Suite 300
Carlsbad, CA 92008

SUBJECT: Professional Engineering Planning Services for the 2009 Water Resources Master Plan Update and Program Environmental Impact Report; Consultant Interviews

Dear Mr. Lopez-Cordova,

Thank you for submitting a proposal to provide planning services for the subject project. After carefully reviewing the proposals, your firm has been shortlisted to interview for the professional services contract that will be awarded. Your interview is scheduled for July 3, 2007 at 10:00 AM in the Otay Water District Engineering Conference Room. You will be allowed up to 45 minutes for a presentation. An additional 45 minutes will be set aside for questions and answers.

Your presentation will be judged with equal weight on the following:

- Creativity and insight to project issues.
- Understanding of scope of work, proposed project schedule, and company resources.
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- Quality of responses to questions from interview panel.

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Sincerely,
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Chief of Engineering

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Jim Peasley
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Meryll Gonzalez



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TELEPHONE: 670-2222, AREA CODE 619 www.otaywater.gov

June 21, 2007

Project: P1210-001000

Mr. William Moser, P.E.
MWH Americas, Inc.
9444 Farnham Street, Suite 300
San Diego, CA 92123

SUBJECT: Professional Engineering Planning Services for the 2009 Water Resources Master Plan Update and Program Environmental Impact Report; Consultant Interviews

Dear Mr. Moser,

Thank you for submitting a proposal to provide planning services for the subject project. After carefully reviewing the proposals, your firm has been shortlisted to interview for the professional services contract that will be awarded. Your interview is scheduled for July 3, 2007 at 12:30 PM in the Otay Water District Engineering Conference Room. You will be allowed up to 45 minutes for a presentation. An additional 45 minutes will be set aside for questions and answers.

Your presentation will be judged with equal weight on the following:

- Creativity and insight to project issues.
- Understanding of scope of work, proposed project schedule, and company resources.
- Strength of Consultant Project Manager.
- Presentation and communication skills.
- Quality of responses to questions from interview panel.

For your convenience, the District will provide a laptop with CD and USB drives, video projector, and screen. Therefore, it is not necessary to bring your own equipment. In the interest of time, please forward a copy of the presentation to Ken Simmons, the District Project Manager no later than 4:00 PM on the day prior to the interview so the files can be preloaded on the District's computer. The files will be kept confidential.

We appreciate your continued interest and look forward to your presentation. Should you have any questions regarding the interview, please contact Ken Simmons at (619) 670-2725.

Sincerely,
OTAY WATER DISTRICT

Rod Posada, P.E.
Chief of Engineering

RP:jf

cc: Manny Magaña
Jim Peasley
Ron Ripperger
Ken Simmons
Meryll Gonzalez



...Dedicated to Community Service

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TELEPHONE: 670-2222, AREA CODE 619

www.otaywater.gov

June 21, 2007

Project: P1210-001000

Mr. Scott Humphrey, P.E.
Infrastructure Engineering Corporation
717 Pier View Way
Oceanside, CA 92054

SUBJECT: Professional Engineering Planning Services for the 2009 Water Resources Master Plan Update and Program Environmental Impact Report; Consultant Selection

Dear Mr. Humphrey,

The Otay Water District (District) appreciates the time and effort expended by your firm in the preparation of a proposal for the subject project.

After careful review and consideration of all proposals, your firm was not selected for this engineering planning services contract. The District hopes, however, to consider your firm for future projects.

Should you have any questions regarding this decision, please contact Ken Simmons at (619) 670-2725.

Sincerely,
OTAY WATER DISTRICT

Rod Posada, P.E.
Chief of Engineering

RP:jf

cc: Manny Magaña
Jim Peasley
Ron Ripperger
Ken Simmons
Meryll Gonzalez



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June 21, 2007

Project: P1210-001000

Mr. Anders Egense, P.E.
Boyle Engineering Corporation
7807 Convoy Court, Suite 200
San Diego, CA 92111

SUBJECT: Professional Engineering Planning Services for the 2009 Water Resources Master Plan Update and Program Environmental Impact Report; Consultant Selection

Dear Mr. Egense,

The Otay Water District (District) appreciates the time and effort expended by your firm in the preparation of a proposal for the subject project.

After careful review and consideration of all proposals, your firm was not selected for this engineering planning services contract. The District hopes, however, to consider your firm for future projects.

Should you have any questions regarding this decision, please contact Ken Simmons at (619) 670-2725.

Sincerely,
OTAY WATER DISTRICT

Rod Posada, P.E.
Chief of Engineering

RP:jf

cc: Manny Magaña
Jim Peasley
Ron Ripperger
Ken Simmons
Meryll Gonzalez



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June 21, 2007

Project: P1210-001000

Mr. Kevin Davis, P.E.
Black & Veatch
9820 Willow Creek Road, Suite 310
San Diego, CA 92131

SUBJECT: Professional Engineering Planning Services for the 2009 Water Resources Master Plan Update and Program Environmental Impact Report; Consultant Selection

Dear Mr. Davis,

The Otay Water District (District) appreciates the time and effort expended by your firm in the preparation of a proposal for the subject project.

After careful review and consideration of all proposals, your firm was not selected for this engineering planning services contract. The District hopes, however, to consider your firm for future projects.

Should you have any questions regarding this decision, please contact Ken Simmons at (619) 670-2725.

Sincerely,
OTAY WATER DISTRICT

Rod Posada, P.E.
Chief of Engineering

RP:jf

cc: Manny Magaña
Jim Peasley
Ron Ripperger
Ken Simmons
Meryll Gonzalez



...Dedicated to Community Service

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TELEPHONE: 670-2222, AREA CODE 619 www.otaywater.gov

DELIVERED BY E-MAIL AND US MAIL
Project: P1210-001000

June 25, 2007

James Strayer, P.E.
PBS&J
175 Calle Magdalena
Encinitas, CA 92024

SUBJECT: Professional Engineering Planning Services for the 2009 Water Resources Master Plan Update and Program Environmental Impact Report; Revised Consultant Interview Schedule

Dear Mr. Strayer,

As stated in a previous letter dated June 21, 2007, your firm has been shortlisted to interview for the professional services contract that will be awarded. As a follow-up to our previous discussions, District staff has decided to maintain the original interview schedule, as described in the Request for Proposal (RFP) guidelines. Therefore, this letter serves as formal notification that your interview has been rescheduled for **Thursday, June 28, 2007 at 8:00 AM** in the Otay Water District Engineering Conference Room. You will be allowed up to 45 minutes for a presentation. An additional 45 minutes will be set aside for questions and answers.

We appreciate your continued interest and look forward to your presentation. Should you have any questions regarding the interview, please contact Ken Simmons at (619) 670-2725.

Sincerely,
OTAY WATER DISTRICT

Rod Posada, P.E.
Chief of Engineering

RP:jf

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DELIVERED BY E-MAIL AND US MAIL
Project: P1210-001000

June 25, 2007

Mr. Salvador Lopez-Cordova
Camp Dresser & McKee, Inc.
1925 Palomar Oaks Way, Suite 300
Carlsbad, CA 92008

SUBJECT: Professional Engineering Planning Services for the 2009 Water Resources Master Plan Update and Program Environmental Impact Report; Revised Consultant Interview Schedule

Dear Mr. Lopez-Cordova,

As stated in a previous letter dated June 21, 2007, your firm has been shortlisted to interview for the professional services contract that will be awarded. As a follow-up to our previous discussions, District staff has decided to maintain the original interview schedule, as described in the Request for Proposal (RFP) guidelines. Therefore, this letter serves as formal notification that your interview has been rescheduled for **Thursday, June 28, 2007 at 10:00 AM** in the Otay Water District Engineering Conference Room. You will be allowed up to 45 minutes for a presentation. An additional 45 minutes will be set aside for questions and answers.

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Sincerely,
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Rod Posada, P.E.
Chief of Engineering

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DELIVERED BY E-MAIL AND US MAIL
Project: P1210-001000

June 25, 2007

Mr. William Moser
MWH Americas, Inc.
9444 Farnham Street, Suite 300
San Diego, CA 92123

SUBJECT: Professional Engineering Planning Services for the 2009 Water Resources Master Plan Update and Program Environmental Impact Report; Revised Consultant Interview Schedule

Dear Mr. Moser,

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We appreciate your continued interest and look forward to your presentation. Should you have any questions regarding the interview, please contact Ken Simmons at (619) 670-2725.

Sincerely,
OTAY WATER DISTRICT

Rod Posada, P.E.
Chief of Engineering

RP:jf

cc: Manny Magaña
Jim Peasley
Ron Ripperger
Ken Simmons
Meryll Gonzalez

**2009 Water Resources Master Plan Update & Program EIR Project
Project No. 1210
CONSULTANT INTERVIEW SCHEDULE
June 28, 2007 ~ Engineering Conference Room**

Staff Attendees: Rod Posada, Geoff Stevens, Ron Ripperger, Ming Zhao, Jim Peasley, Ken Simmons, Lisa Coburn-Boyd, Meryll Gonzalez

Project Manager: Ken Simmons

Consultant	Time	Activity
PBS&J	8:00 AM	Consultant Presentation (James Strayer)
	8:45 AM	Questions & Answers
	9:30 AM	Evaluation by Panel Member
CDM	10:00 AM	Consultant Presentation (Michael Savage)
	10:45 AM	Questions & Answers
	11:30 AM	Evaluation by Panel Member
11:30 – 12:25 PM		Lunch
MWH	12:30 PM	Consultant Presentation (William Moser)
	1:15 PM	Questions & Answers
	2:00 PM	Evaluation by Panel Member
2:00 – 3:00 PM		Panel Member Discussion

SUMMARY OF PROPOSAL RANKINGS BY PANEL MEMBERS
2009 Water Resources Master Plan Update and Program Environmental Impact Report Project
 Project No. 1210

		← ORAL* →					TOTAL SCORE (per Reviewer)	AVERAGE SCORE	References
		Additional creativity, insight to issues	Understanding of scope, schedule, resources	Strength of project manager	Presentation, communication skills	Quality of response to questions			
SCORE		10	10	10	10	10	150 **		✓
PBS&J	Rod Posada	6	5	7	8	7	33		
	Ron Ripperger								
	Jim Peasley								
	Ken Simmons								
	Lisa Coburn-Boyd								
	Geoff Stevens								
	Ming Zhao								
Meryll Gonzalez									
CDM / ESA / CH2MHILL	Rod Posada	9	10	10	9	9	47		
	Ron Ripperger								
	Jim Peasley								
	Ken Simmons								
	Lisa Coburn-Boyd								
	Geoff Stevens								
	Ming Zhao								
Meryll Gonzalez									
MWH	Rod Posada	4	6	7	7	7	31		
	Ron Ripperger								
	Jim Peasley								
	Ken Simmons								
	Lisa Coburn-Boyd								
	Geoff Stevens								
	Ming Zhao								
Meryll Gonzalez									



 Signature

6/28/09

 Date

Note: These scores are typical for a particular project. Actual weight scores may vary and will be published as part of the RFP.

* Oral Interviews are for projects with fees over \$200,000.

** If fees are less than \$200,000, then total score is 100 points.

2009 Water Resources Master Plan Update & Program EIR Project
Project No. 1210
CONSULTANT INTERVIEW QUESTIONS
June 28, 2007 ~ Engineering Conference Room

FIRM NAME: PBS&J

PANEL MEMBER: ROD POSADA

SIGNATURE: 

Date: 6/28/07

- a. Additional creativity and insight to project issues.
 - GLOBAL WARMING
 - MODELING TRAINING MANUAL
 - CALIBRATION OF MOFC
 - 2 WEEK ^{DOE} OF WATER CALIBRATION
- b. Understanding of scope of work, proposed project schedule, and company resources.
 - EXCELLENT TEAM → LOTS OF EXPERIENCE
 - 20+ YRS OF EXP.
- c. Strength of Consultant Project Manager.
 - MARK ELLIOTT HAS BEEN INVOLVED IN SEVERAL OF SIMILAR PROJECTS
 - LOTS OF SAMPLES
- d. Presentation and communication skills.
 - GOOD COMMUNICATION
 - VERY PROFESSIONAL DELIVERED PRESENTATION w/ CONFIDENCE
- e. Quality of response to questions.
 - FIRST ANSWER KIND OR SKIMPY.

QUESTIONS:

1. What unique expertise does your project manager and project team bring that will provide added value and enhance the Water Resources Master Plan and Program EIR end results?

- 2015 DEMANDS WILL BE DRIVEN BY GROWTH
- PEIR → 30+ YRS EXP MANY PEIRS → AWARD WINNING

2. Please describe any proposed scope of work additions or modifications to the Water Resources Master Plan & Program EIR, and your Project Approach that sets you apart from the other firms?

- REDUCED THE SCOPE OF SOME ENVIRONMENTAL PROJECTS
- GLOBAL WARMING ADDED TO THE SCOPE OF WORK
- CALIBRATION OF THE MODEL
- REACHING TO DEVELOPERS → COMMUNICATE PLAN.
- GIS LAND USE DATA.

3. What are the key elements of this Project that require special attention and how do you plan to address them?

- MODELING NEEDS GOOD QUALITY DATA
- QA/QC WITH DATA
- COLLECTION OF

4. How is your firm and sub-consultants going to complete this project on time and within budget?

- PM TO CONTROL
- WEEKLY MTGS → MONTHLY REPORTS
- "EARNED VALUE TRACKING" SOFTWARE TO TRACK BUDGET AND SCHEDULE
- COMMUNICATE CONSTANTLY W/ DISTRICT.

QUESTIONS (CONT'D):

5. Please summarize your firm and assigned personnel's experience on InfoWater modeling and integration to enterprise GIS (ArcSDE Geodatabase).

- INFOWATER IN THE MARKET → 5 YRS.
- RECOMMENDED INFOWATER TO SO. COAST WATER DISTRICT
- WORKING W/ OWD SYSTEM AND TRANSFER THE OTAY MESA DATA INTO INFOWATER.
- EFFICIENCY IMPROVEMENT ON OWD'S TREATMENT → EFFICIENCY PRES ET HAS USED H2ONET IN SAN ELEJO → WATER QUALITY MODEL. → 2 WEEK AHEAD OF WATER CALIBRATION

6. Please summarize your firm and assigned personnel's experience on utilizing SCADA system for model calibration.

- MACRO → RESERVOIR LEVELS
- MICRO → USING TELEDS TO FIND OUT PROBLEMS W/ THE SYSTEM.
-

7. What do you think will be the most time-limiting factor in the preparation of the Program EIR?

- GETTING STARTED
- THE DRIVER IS THE WRMP
-

QUESTIONS (CONT'D):

8. What do you think are the most significant factors that should be looked at again for projects that were considered in the 2004 Program EIR that have not yet been constructed?

- NEW PROJECTS IN CIP
- CHANGES FROM PAST CIP'S
- LOCATIONS THAT IMPACT AREAS ETC.

9. We would like you to ensure us that your project manager will remain with your firm throughout the duration of the project. What is your response to this comment?

MAN TOTALLY COMMITTED TO THE FIRM AND THE PROJECT
TO

10. Please explain or restate why the District should hire your firm for this project, and provide any additional information (not previously covered) that you would like us to consider in our selection process.

PBS&J KNOWS THE SYSTEM

- OGD IS OWNING AND ALL THE PROJECTS ON THE ONYXITE AREA ARE BEING DESIGNED BY PBS&J
- HAVE THE PULSE ON DEVELOPMENT
- HAVE GREAT COMMUNICATION W/ OGD STAFF. ENVIRONMENTAL DONE

11. Our budget for this project is \$500,000. Proposal fees from the other two firms were below that amount. Please explain the reasons for this difference, and how do you plan on decreasing that amount to meet our budget? IN HOUSE

- PEIR -> SOME AREAS COULD BE PARED DOWN:
 - BIOLOGY
 - SCOPING MEETS
 - FIELD REVIEWS

- O&M
= MANAGEMENT HOURS
- O&S CALIBRATION

NOTES:

- IAD

- NEAR TERM 2015 → SHORT TERM IMPLEMENTATION
PLAN WILL INCORPORATE IN THE MODELING.
- LONG TERM → WILL DISCUSS.

-

WATER RESOURCES MASTER PLAN

6/28/07

1/2

PBS&J

- MARK ELLIOT → P.M. MASTER PLANNING - 20⁺ YRS
- JIM STRAYEN → PIC
- KIM HOWLETT → PEIR
- JENNIFER BILEK → MODELLING
- JENNIFER DUFFY → TECHNICAL WRITER
- MELISSA CARIC → GIS INTEGRATION / LAND USE PATTERNS

- BUILDING UPON 2002 WMP / 2004 PEIR

- APPROACH

- GIS/BAND USE MODEL → MELISSA →
- BUILDING ACCURATE MODEL
- ALREADY COMPLETED THE SAME PROJECT FOR OTAY RESA.
-

- INFORMATION:

- LINK ALL PARCELS & METERS
- OBTAIN DESIGN CRITERIA
- ✓ - CALIBRATE THE MODEL
- HAVE PREPARED SEVERAL SAMPLES FOR THE DISTRICT
- OTAY COMMUNITY PLAN UPDATE.
- WILL PROVIDE A TRAINING MANUAL

- RECYCLED WATER

- PBS&J ASSISTED IN OBTAINING THE RECYCLED WATER PERMIT
- POTENTIAL FOR EXPANSION NORTH DISTRICT.

- MBR → WILL BE INCORPORATED
- SOUTH BAY WATER RECLAMATION PLANT ⇒ EXPANSION OF SUPPLY
- COMMUNITY PLAN UPDATE - OTAY MESA →

PEIR / CIP

- ICM HOWETT → 30⁺ YRS. EXP.
- GLOBAL WARMING ⇒ AB32

JIM STRAYER → PIC →

TECHNOLOGICAL ADVANCE FROM HOWETT → INFO WATER

INTEGRATION OF SCADA / GIS / MODELING

SUCCESSION PLANNING →

2009 Water Resources Master Plan Update & Program EIR Project
Project No. 1210
CONSULTANT INTERVIEW QUESTIONS
June 28, 2007 ~ Engineering Conference Room

FIRM NAME: CDM / ESA / CH2MHILL

PANEL MEMBER: ROD POSADA

SIGNATURE: 

Date: 6/28/07

a. Additional creativity and insight to project issues.

- FROM IAP TO WMP
- MODEL SCALING BY 3 UTOS.

- INTEGRATION OF NORTH & SOUTH DISTRICT MODELS.
- CALIBRATION USING SCADA

} - MEANS BASED SOLUTION VS
 ENDS-BASED SOLUTION
 - COST ESTIMATION
 - AMENDING PEIR

b. Understanding of scope of work, proposed project schedule, and company resources.

- EXCELLENT UNDERSTANDING OF SCOPE OF WORK
- SUPERIOR TECHNICAL KNOWLEDGE OF SOFTWARES AND WMP'S.

c. Strength of Consultant Project Manager.

PM -> 34 YRS EXP W/ MASTER PLANNING

TEACHES MASTER PLANNING / OTS.

DPM -> EXPERT MODELING; IAP DPM

PEIR PM -> WAS SAME P.M. FOR THE 2004 PEIR.

d. Presentation and communication skills.

- EXCELLENT / KNOWLEDGEABLE TEAM

e. Quality of response to questions.

- EXCELLENT AND COMPLETE RESPONSE TO THE QUESTIONS

QUESTIONS:

1. What unique expertise does your project manager and project team bring that will provide added value and enhance the Water Resources Master Plan and Program EIR end results?

- TECHNICAL SKILLS → WORKED W/ SIMILAR PROJECT
- PLANNING / DESIGN / CONSTRUCTION
- UNIQUE APPROACH TO SAVE MONEY
- LOCAL KNOWLEDGE

2. Please describe any proposed scope of work additions or modifications to the Water Resources Master Plan & Program EIR, and your Project Approach that sets you apart from the other firms?

- NEED TO REPAIR THE WRMP WITH ADDED LAND USES.
- WILL BASE DEMAND PROJECTIONS W/ THE MOST LIKELY LAND PROJECTIONS
- POTENTIAL FOR AMENDING THE PEIR.

3. What are the key elements of this Project that require special attention and how do you plan to address them?

- ALL THE ASPECTS NEED SPECIAL ATTENTION
- WORKING CLOSELY W/ DISTRICT STAFF TO UNDERSTAND REQUIREMENTS
- MODELING CALIBRATION
- COST ESTIMATING FOR CIN
- PEIR SHOULD BE "BULLET PROOF"

4. How is your firm and sub-consultants going to complete this project on time and within budget?

- TEAM HAS WORKED W/ SAME PROJECT BEFORE
- MAINTAINING INTERFACES OF SEVERAL DISCIPLINES

QUESTIONS (CONT'D):

5. Please summarize your firm and assigned personnel's experience on InfoWater modeling and integration to enterprise GIS (ArcSDE Geodatabase).
- SUPERIOR EXPERTISE IN SOFTWARE ASSOCIATED W/ MODELING / GIS
 - H2O MAP →
 - INFOWATER
 - DOING 10 HYDRAULIC MODELS IN THE WESTERN REGION USING INFOWATER.
 - GEODATABASE RUNNING INTO MODELING
 - DATA UPDATE → COORDINATION W/ GIS I.T. FOR CHANGE TO SYSTEMS
 - ENTERPRISE INTEGRATION.
6. Please summarize your firm and assigned personnel's experience on utilizing SCADA system for model calibration.
- VERY TYPICAL W/ ALL OTHER MASTER PLANTS
 - PORTLAND
 - DEPENDS TO THE SCADA MONITORING SYSTEM.
 - SET DIURNAL PATTERNS TO RESERVOIR LEVELS
7. What do you think will be the most time-limiting factor in the preparation of the Program EIR?
- SOLID PROJECT DESCRIPTIONS
 - HAVE MASTER PLAN READY
 - W/ ADDENDUM OR PEIR → EVALUATE AS ALTERNATIVE

QUESTIONS (CONT'D):

8. What do you think are the most significant factors that should be looked at again for projects that were considered in the 2004 Program EIR that have not yet been constructed?

- LOOK ENV. ISSUES
- LOOK FOR BIOLOGICAL (ACAC) IF THERE HAVE BEEN ANY CHANGES OR IMPACT TO SPECIES.
- AIR QUALITY/ NOISE

9. We would like you to ensure us that your project manager will remain with your firm throughout the duration of the project. What is your response to this comment?

- MIKE & ENRIQUE WILL BE HERE.
- NET MEETING
- WILL APPROPRIATE PEOPLE TO THE APPROPRIATE STOS.

10. Please explain or restate why the District should hire your firm for this project, and provide any additional information (not previously covered) that you would like us to consider in our selection process.

- PREVIOUS EXPERIENCE w/ PEIR & IRIO
- GOOD KNOWLEDGE OF DISTRICT STAFF AND GOOD WORKING RELATIONSHIP
- DISTRICT IS PROGRESSIVE AND LIKE TO BE PART OF THAT.

11. We noticed that your proposal did not address one deliverable listed in our scope of work – "Develop training manuals for Otay Land Use Database & Hydraulic Modeling.... Host a training seminar to Otay staff to provide instruction & demonstration of each program application...." How will this affect your proposed fee & schedule?

- IT IS INCORPORATED IN THE FEE.

NOTES:

- TRAINING TO STAFF?
- GLOBAL WORKING?

RICH PYLE

- WITH SLAMM
- CONNECTION OF CURA'S FACILITIES
- REGIONAL PERSPECTIVE.
- TECHNICAL REVIEW.

CDM/ESA/CH2MHILL

- ANALYSIS OF WATER MODELING
- MOVE FROM IAN TO WRMP/PEIR.
- REANNED SYSTEM CHANGES
 - FUTURE WATER SUPPLY OPTIONS.
- MIKE SAUJAE - PIC / PM → 34 YRS EXP → WATER RESOURCE PLANNING / MASTER PLANNING.
- ENRIQUE LOPEZ → DEPUTY P.M.
- POLLY BOISSEJAIN → MODELING 27+ YRS EXP
- ERIC ROBY → PEIR → PREVIOUS P.M. PEIR.
- CAR MOCZYDLOWSKY → GIS.
- RICH PYLE → WATER RESOURCES MANAGEMENT.
- SEVERAL PROJECTS.
- CLIENT INTERACTION
 - CHANGES ON INCREMENTAL BASIS.
- APPROACH → ENRICHED
 - GIS / LAND USE MODEL
 - WORKSHOP INTEGRATION → IT / ENG / OPS.
 - BUSINESS PROCESS EVALUATION / WORK FLOWS
 - COMPILE LAND USE DATABASE - PRESENT → PROPOSED LAND USE
 - POPULATION INCREMENTS → STATISTICAL FUTURE
 - WATER
 - NETEL CONSUMPTION DATA / ASSESSOR PARALLEL.
 - H2O MAP / INFO WATER →
 - ANALYZE PERICUL FACTORS.
 - CALIBRATION USING SEADA
 - WATER AGE / WATER LEVELS.

HIGH PROBABILITY LAND USE MODEL.

COM/ESA/ CH2M HILL

- CIP

- COST ESTIMATION → RATE (IMPACTS)
- CIP INTEGRATION INTO OJS SYSTEM.
-

- PEIR

- ESA → WATER RESOURCES/WASTEWATER RESOURCES
- PMA FOR PREVIOUS PEIR.
- BIOLOGICAL RESOURCES
- LOCAL NSRP → HMA
- GREENHOUSE GAS EMISSIONS/ GLOBAL WARMING
- WELL DEFINED PROJECT DESCRIPTIONS
- OTHER MESA → STILL IN THE AIR
 - ↳ PROPOSE ALTERNATIVE ANALYSIS

✓ - 2004 PEIR STILL VERY ADEQUATE
↳ UPDATE ON PRO OR NEW ISSUES

✓ - PROPOSED UPDATE/ ^{AMENDMENT} OF 2004 PEIR

- UNIQUE UNDERSTANDING OF PEIR / STRATEGIC PLAN

2009 Water Resources Master Plan Update & Program EIR Project
Project No. 1210
CONSULTANT INTERVIEW QUESTIONS
June 28, 2007 ~ Engineering Conference Room

FIRM NAME: MWH

PANEL MEMBER: ROD POSADA

SIGNATURE:  Date: 6/28/07

- a. Additional creativity and insight to project issues.
 - COULD SHORTEN SCHEDULE BY A MOS. (20 MOS TOTAL)
 - PROJECT LEVEL CEQA →
 - WILL INTEGRATE w/ CUSTOMER BILLING INFORMATION
 - WOULD EVALUATE CONSOLIDATION OF THE ~~VARIOUS~~ SYSTEMS.
- b. Understanding of scope of work, proposed project schedule, and company resources.
 - GOOD UNDERSTANDING
 - GOOD TEAM w/ LOTS OF EXPERIENCE
- c. Strength of Consultant Project Manager.
 - BILL 35th YRS EXP. ALSO w/ OWD
- d. Presentation and communication skills.
 - GOOD
- e. Quality of response to questions.
 - GOOD

QUESTIONS:

1. What unique expertise does your project manager and project team bring that will provide added value and enhance the Water Resources Master Plan and Program EIR end results?
 - LOOKING FOR WAYS TO SAVE MONEY IN CAPITAL COSTS OR BY SAVING ENERGY
 - MEET w/ DISTRICT TO VERIFY WHY PROJECTS WERE ~~SELECTED~~
 - EXPERIENCE w/ MWD
 - STANDARDS FOR PEIRS HAVE INCREASED
2. Please describe any proposed scope of work additions or modifications to the Water Resources Master Plan & Program EIR, and your Project Approach that sets you apart from the other firms?
 - SCOPE WAS WELL WRITTEN THE 2002 WRMP IS STILL VALID
 - CHANGING TO OTS FOCUSED SYSTEM →
 - WOULDN'T USE THE 2004 PEIR FOR AN AMENDMENT. THE STANDARDS HAVE CHANGED
3. What are the key elements of this Project that require special attention and how do you plan to address them?
 - 30AD SCENARIOS
 - REGIONAL PROJECTS THAT ARE BEING DEVELOPED LIKE MBR WOULD HAVE IMPACT ON THE NETWORK.
 - CORRELATION OF THE MODEL/OTS. → ESTABLISH 1000 CDF FOR MODEL UPDATING →
4. How is your firm and sub-consultants going to complete this project on time and within budget?
 - BY DOING BOTH PROJECTS IN THOSE ECONOMIES WOULD BE ACHIEVED
 - MWH HAS INTERNAL CONTROLS TO TRACK EACH TASK w/ RESPECT TO BUDGET & SCHEDULE.

QUESTIONS (CONT'D):

5. Please summarize your firm and assigned personnel's experience on InfoWater modeling and integration to enterprise GIS (ArcSDE Geodatabase).

- 30 WATER MODELS → MWH SOFT / INFOWATER (2 YRS)
- WROTE THE BOOK
- FAMILIAR w/ SDE
-

6. Please summarize your firm and assigned personnel's experience on utilizing SCADA system for model calibration.

WILL USE SCADA AND ALSO PRESSURE DATA TO
CALIBRATE MODEL.

7. What do you think will be the most time-limiting factor in the preparation of the Program EIR?

- ADEQUATE PROJECT DESCRIPTIONS
- LETTERS FROM STAKE HOLDERS.

QUESTIONS (CONT'D):

8. What do you think are the most significant factors that should be looked at again for projects that were considered in the 2004 Program EIR that have not yet been constructed?

- WILL REVIEW THE DESCRIPTION OF THOSE PROJECTS
- STANDARD OF PRACTICE HAS ACCELERATED BECAUSE LAWSUITS.

9. We would like you to ensure us that your project manager will remain with your firm throughout the duration of the project. What is your response to this comment?

- WORKING FULL TIME TO THE END OF THIS YEAR
- WILL CONTINUE AS SENIOR CONSULTANT

10. Please explain or restate why the District should hire your firm for this project, and provide any additional information (not previously covered) that you would like us to consider in our selection process.

- ALREADY HAS PREPARED A WRMP
- FAMILIAR W/ DISTRICT AND STAFF
- FAMILIAR W/ SYSTEM
- MODELING SKILLS FROM MWH.
- IIRP → ^{SP17} WATER TRANSFER) SOME THINGS OF THE IIRP DO NOT IMPACT

11. We noticed that your proposal did not address one deliverable listed in our scope of work – "Develop training manuals for Otay Land Use Database & Hydraulic Modeling.... Host a training seminar to Otay staff to provide instruction & demonstration of each program application...." How will this affect your proposed fee & schedule?

- IT IS INCLUDED ^{IN} THE FEE

NOTES:

WRMP / PEIR

6/28/07
111

MWA

- HISTORY OF WORKING w/ OWD
- PREPARED WRMP → 1995
- DESIGN / PLANNED 450/680 RES / P.S.
- COACHELLA VALLEY & ELSINORE VALLEY PEIR'S

BILL MOSEK - P.M. → 35⁺ YRS → 1995 OWD'S WRMP

CHRISTINE WATERS - A.P.M. → 16⁺ YRS → LOWEN CITY.

MATT HUANG - WRMP → 16⁺ YRS → 30⁺ WRMP

SARA JABBER - PEIR → 17⁺ YRS → EIR'S EXP.

- OVER 20 MASTER PLANS IN EAST FIVE YEARS IN CALIFORNIA

- WRMP → CURR, EIR, EL

- WROTE THE MICROSOFT APPROACH

- IN-HOUSE PREPARATION OF PEIR.

- PEIR

- COACHELLA VALLEY WATER DISTRICT →

- SAN JABUEL RIVER CORRIDOR MASTER PLAN.

- HYDRAULIC MODELING / MASTER PLANNING

- ASSESSMENT OF DISTRICT NEEDS

- MODEL INTEGRATION w/ OLS

- INTS of GIS / IT / BILLING RECORDS / OPS

- DEMONSTRATION GIS / MODELING

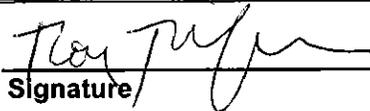
GIS / INFO WATER / LAND DATA { BILLING DATA / SCADA

- MODEL COULD BE SET FOR EMERGENCY SUPPLY CONDITION

- WATER AGE ANALYSIS.

SUMMARY OF PROPOSAL RANKINGS BY PANEL MEMBERS
2009 Water Resources Master Plan Update and Program Environmental Impact Report Project
 Project No. 1210

		← ORAL* →					TOTAL SCORE (per Reviewer)	AVERAGE SCORE	References
		Additional creativity, insight to issues	Understanding of scope, schedule, resources	Strength of project manager	Presentation, communication skills	Quality of response to questions			
SCORE		10	10	10	10	10	150 **		✓
PBS&J	Rod Posada								
	Ron Ripperger	9	9	9	9	9	45		
	Jim Peasley								
	Ken Simmons								
	Lisa Coburn-Boyd								
	Geoff Stevens								
	Ming Zhao								
	Meryll Gonzalez								
CDM / ESA / CH2MHILL	Rod Posada								
	Ron Ripperger	8	9	8	8	9	42		
	Jim Peasley								
	Ken Simmons								
	Lisa Coburn-Boyd								
	Geoff Stevens								
	Ming Zhao								
	Meryll Gonzalez								
MWH	Rod Posada								
	Ron Ripperger	8	8	9	8	8	41		
	Jim Peasley								
	Ken Simmons								
	Lisa Coburn-Boyd								
	Geoff Stevens								
	Ming Zhao								
	Meryll Gonzalez								


 Signature

6-26-07
 Date

Note: These scores are typical for a particular project. Actual weight scores may vary and will be published as part of the RFP.

* Oral Interviews are for projects with fees over \$200,000.
 ** If fees are less than \$200,000, then total score is 100 points.

2009 Water Resources Master Plan Update & Program EIR Project
Project No. 1210
CONSULTANT INTERVIEW QUESTIONS
June 28, 2007 ~ Engineering Conference Room

FIRM NAME: PBS&J - Jennifer Duffy, MARK ELLIOTT, SAME STUMAYEN, MELISSA CARIC, JENNIFER BLICK
PANEL MEMBER: RON RIPPENBERG
SIGNATURE: Ron Rippenberg Date: 6-28-07

- a. Additional creativity and insight to project issues.
 - * ON-SCHEDULE
 - * UNDER BUDGET
 - EXPERIENCE W/MODELING
 - INFO WATER
 - IN-HOUSE w/ ALL SERVICES
 - FIRE FLOW → PRESSURE READINGS
 - GIS ~~QUEST~~ ^{STEP IN} APPROACH ⇒ STRONG TEAM
 - GOOD APPROACH
 - INTEGRATED APPROACH
 - JUST COMPLETED OTAY MESA UPDATE
- b. Understanding of scope of work, proposed project schedule, and company resources.
 - CE TO AVOID DOING UNNECESSARY MITIGATION
 - * SAMPLE EXPERIENCE ⇒ ROLLING HILLS RAVINE
 - * LOCAL EXPERIENCE VILLAGE 7, 6, ...
 - WORKED W/STAFF OTAY MESA WORK
 - * NON CALL
- c. Strength of Consultant Project Manager.
 - JAMES STRAYEN
 - * KNOWLEDGE TRANSFER
 - * FLEXIBILITY OF LAND USE IN OTAY MESA
 - * GLOBAL WARMING IN DOCUMENT
- d. Presentation and communication skills.
 - VERY GOOD MARK, JENNY, JENNIFER
 - HIGHLIGHTED GIS, INFO WORLD, MISSION, VISION FOR RECYCLED WATER ⇒ NORTH DISTRICT RECYCLED, MBR PLANT
 - ⇒ 6MGD (MAYBE MORE WATER) OTAY MESA AREA
- e. Quality of response to questions.
 - ENVIRONMENTAL
 - KIM HOWETT WAS INVOLVED IN SEVERAL PEIR INCLUDON

MARK ELLIOTT IS PM

QUESTIONS:

1. What unique expertise does your project manager and project team bring that will provide added value and enhance the Water Resources Master Plan and Program EIR end results?

- HANDS ON
 - ⇒ EXPERIENCE W/ STAFF FOR A PERIOD OF TIME
- PEIR EXPERIENCE

2. Please describe any proposed scope of work additions or modifications to the Water Resources Master Plan & Program EIR, and your Project Approach that sets you apart from the other firms?

- CUSTOMIZED SOME AREAS
 - FOCUS FIELD REVIEWS FOR 50 PROJECTS
 - MAY NOT BE A BENEFIT TO DO ALL FIELD REVIEWS
 - GLOBAL WARNING
 - * REACH OUT TO STAKE HOLDERS (QUARTERLY MTGS ⇒ FACILITATE MTGS)
- WMP PLAN SIDE
 - INVESTMENT ON CALIBRATION
 - FLOW TEST DIGITAL RECORDING (TELOGS) ^{MORE ACCURATE} CALIBRATED MODEL

3. What are the key elements of this Project that require special attention and how do you plan to address them?

- * POPULATING DATA
- * ACCURATE INFO
- * BIOLOGY, DEVELOP MITIGATION MEASURES THAT COVER ALL POSSIBLE SCENARIOS
- * GIS ⇒ FOCUS TIME ON FRONT END

4. How is your firm and sub-consultants going to complete this project on time and within budget?

- MONTHLY PROGRESS MTGS
- TRACKING PROCESS
- COMMUNICATION
 - REALISTIC TIMEFRAMES } UPDATES
- GIS ⇒ LOCK IN ALL DATA BEFORE YOU MOVE FORWARD ⇒ NO LOOP AROUND

QUESTIONS (CONT'D):

5. Please summarize your firm and assigned personnel's experience on InfoWater modeling and integration to enterprise GIS (ArcSDE Geodatabase).

5/4/14

→ GIVE WORKSHOP TO OTHERS ON SOFTWARE

→ MOST PLANS NOT IN INFO WATER

* JENNY HAS BEEN WORKING W/OTAY ALREADY SINCE OCTOBER OF LAST YR

* GOOD RELATIONSHIP W/MWSOFT

* CAN ALSO TAKE CHLORINE SAMPLES ON TELOGS

* RUN 2-WEEK AGE OF WATER SIMULATION

6. Please summarize your firm and assigned personnel's experience on utilizing SCADA system for model calibration.

* SCADA CALIBRATION

• MICRO → FLOW TESTING, RUN MODEL

• MACRO → SYSTEM OVER TIME

* FLORIDA KEYS PROJECT

→ LONG PIPE LINE W/ BOOSTER PUMPS

→ TELOG ⇒ ELIMINATES FINE HYDRAULIC FLOW TESTS

* RESERVOIR LEVELS

⇒ MOST IMPORTANT

→ FOCUS TELOGS ON AREAS THAT DON'T MATCH UP

7. What do you think will be the most time-limiting factor in the preparation of the Program EIR?

* WHEN DO YOU GET STARTED

→ SOME OVERLAP TASKS

⇒ GET BIOLOGY DONE IF ON CRITICAL PATH

* GETTING CIP INFO

* BIOLOGY

QUESTIONS (CONT'D):

8. What do you think are the most significant factors that should be looked at again for projects that were considered in the 2004 Program EIR that have not yet been constructed?

• CHANGED ELEMENTS

• LOCATION OF FACILITY

→ UNDEVELOPED } DIFFERENT
→ DEVELOPED } LEVEL OF AREA

• OPEN SPACE

9. We would like you to ensure us that your project manager will remain with your firm throughout the duration of the project. What is your response to this comment?

* TOTALLY COMMITTED TO FIRM AND PROJECT
TRANSFER KNOWLEDGE

* MARK COMMUTES FROM CHEESELAND

* ACTUALLY MORE FOCUSED

* JAMES STRAYEN IS BACKUP

10. Please explain or restate why the District should hire your firm for this project, and provide any additional information (not previously covered) that you would like us to consider in our selection process. * SELL US

• KNOWLEDGE OF DEVELOPERS / DEVELOPMENT

→ PULSE ON GRANTS ⇒ BUILD PROJECTS ON TIME

• COMMUNICATION { PEOPLE / RELATIONSHIPS

* PATRICK DAM

* ENVIRONMENT IN-HOUSE ⇒ MORE EFFICIENT

ON-CALL CONSULTANT

⇒ LOCAL ⇒ WORK IN LOCAL OFFICE

⇒ ROBAN

11. Our budget for this project is \$500,000. Proposal fees from the other two firms were below that amount. Please explain the reasons for this difference, and how do you plan on decreasing that amount to meet our budget?

→ PEIR

→ CDS VS HARD DOCS

⇒ REDUCE SOME EFFORT

* BIOLOGY (LARGER BECAUSE OF FIELD EFFORT)

* THINGS CHANGE SO MAYBE HOLD OFF

* REDUCE # OF SCOPING MTGS

* REDUCE EFFORT BUT DON'T CHANGE END PRODUCT

→ WATER SIDE

* MEET TIME - REDUCE

* REPT PHASE ⇒ WHY NOT USE EXISTING

NOTES:

2009 Water Resources Master Plan Update & Program EIR Project
Project No. 1210
CONSULTANT INTERVIEW QUESTIONS
June 28, 2007 ~ Engineering Conference Room

FIRM NAME: CDM / ESA / CH2MHILL

PANEL MEMBER: RON RIPPENBERG

SIGNATURE: Ron Rippenberg

Very good idea
ALTERNATIVES TO PEIR
• Addendum
• Supplemental
Date: 6/28/07
SUBSEQUENT PEIR

a. Additional creativity and insight to project issues.

• HOLDING MTGS
→ WORKSHOPS
• TAKE OUT TANKS OF SERVICE
→ REDUCE RETENTION TIME
• MEANS-BASED
→ ENDS-BASED
• FACILITIES
* COST ESTIMATING
SYSTEM EXPERIENCE

Future water supply options (Desal, Brackish H₂O, etc)
are important
Shea Pety → VWMP
• FLOW CHART PROCESS
Understanding of scope of work, proposed project schedule, and company resources.
5) WATER AGE ANALYSIS
1) COMPILE ALL EXISTING LAND USE INTO ONE COMPREHENSIVE LAND USE DATABASE
2) 3 DRAFT OPTIONS FOR OTHER NEST PLAN
3) LAND USE INTO PARCELS
* CALIBRATION
* IMPROVE 3 MONTH EARLY FOR COMPLETION
* INTEGRATE 5 MODELS INTO 1 → MAYBE MORE EFFICIENT
• RICH PYLE
• SCHEDULE
4) POPULATION PREDICTIONS
* VERY FAMILIAR W/ H₂O MAPS INFO WORKS

c. Strength of Consultant Project Manager.

MIKE SAVAGE
• SCOPING H₂O
→ 34 years water resources
→ trains others
* IMPRESSION ⇒ DEPUTY PM WILL ACTUALLY BE PM
* GREEN HOUSE GASES
→ ROADMAP & GUIDE

d. Presentation and communication skills.

- PM on former 2004 MR EW.
- EIR OKAY
PROJECT DESIGN & REVISIONS
3 options
ROADMAP & GUIDE

e. Quality of response to questions.

- MORE GENERAL
• NOT MUCH MANY SPECIFICS

QUESTIONS:

RICH PYLE DIDN'T
PARTICIPATE IN PRESENTATION

1. What unique expertise does your project manager and project team bring that will provide added value and enhance the Water Resources Master Plan and Program EIR end results?

- TECHNICAL SKILLS
 - POLY
 - IRIP EXPERIENCE

2. Please describe any proposed scope of work additions or modifications to the Water Resources Master Plan & Program EIR, and your Project Approach that sets you apart from the other firms?

- RESPONSIVE
- PEIR ALTERNATIVES
- COMBINING 5 MODELS INTO 1

3. What are the key elements of this Project that require special attention and how do you plan to address them?

- THEY ALL REQUIRE CRITICAL ATTENTION
 - MODELING HAS TO BE RIGHT
 - * THE COST ESTIMATING IS IMPORTANT
 - * PEIR HAS TO BE BULLETPROOF

4. How is your firm and sub-consultants going to complete this project on time and within budget?

- WORKING WITH TEAM MEMBERS BEFORE

QUESTIONS (CONT'D):

5. Please summarize your firm and assigned personnel's experience on InfoWater modeling and integration to enterprise GIS (ArcSDE Geodatabase).

- 10 ACTIVE PROJECTS FOR MASTER PLANNING
→ 5 ON INFO WATER
- CAN BE TWO WAY
→ PROTOCOLS FOR UPDATES
- IDENTIFYING THE ^{SEEDA ?} SCADA MAPS

6. Please summarize your firm and assigned personnel's experience on utilizing SCADA system for model calibration.

- TYPICAL EXERCISE FOR ALL MASTER PLANS
- DIURNAL CURVES
- PRESSURE/OUTPUTS
-

7. What do you think will be the most time-limiting factor in the preparation of the Program EIR?

- SOLID PROJECT DESCRIPTION
→ ALTERNATIVES COULD SAVE TIME
 - PUBLIC REVIEW
 - SCOPING MTGS

QUESTIONS (CONT'D):

8. What do you think are the most significant factors that should be looked at again for projects that were considered in the 2004 Program EIR that have not yet been constructed?

- BIOLOGICAL RESOURCES
 - REVIEW FOR CHANGES SINCE 2003
 - HABITAT, SPECIES
- BASELINE REGULATION
- * MODELLING => START FROM 2002 MP

9. We would like you to ensure us that your project manager will remain with your firm throughout the duration of the project. What is your response to this comment?

- EXCITED ABOUT PROJECT
 - PM WILL STAY
 - PM IN IRVINE
 - ENRIQUE IN CARLSBAD
 - POLY IN WALNUT CREEK
 - SPECIFIC WORK PLAN
 - MONTHLY PROJECT MGT
- } STILL SEAMLESS
- MTGS => BRING APPROPRIATE PEOPLE TO MTG

10. Please explain or restate why the District should hire your firm for this project, and provide any additional information (not previously covered) that you would like us to consider in our selection process.

- PREVIOUS WORK RELATIONSHIPS W/STAFF
 - THEY ENJOYED WORKING W/ US ON IRP, URMP

11. We noticed that your proposal did not address one deliverable listed in our scope of work – “Develop training manuals for Otay Land Use Database & Hydraulic Modeling.... Host a training seminar to Otay staff to provide instruction & demonstration of each program application....” How will this affect your proposed fee & schedule?

- INCLUDED IN FEE
- INTEGRATION OF H2O MGT => INFO WOULD

NOTES:

2009 Water Resources Master Plan Update & Program EIR Project
 Project No. 1210
CONSULTANT INTERVIEW QUESTIONS
 June 28, 2007 ~ Engineering Conference Room

FIRM NAME: MWH

PANEL MEMBER: RON KLIPPENBERG

SIGNATURE: Ron Klippenberg

Date: 6-28-07

- a. Additional creativity and insight to project issues. * MWH ^{SOFT} DEVELOPED BY MWH
 • 1995 OWD MASTER PLAN * IN-HOUSE CAPABILITIES
 * MWH REQUIRES A LOT OF MGMT REVIEW; ASST PM WILL HANDLE THAT FOR BILL * SHORTEN SCHEDULE BY 4 WKS
- b. Understanding of scope of work, proposed project schedule, and company resources.

* 5 YEARS FOR MASTER PLANS IN LAST 5 YEARS → CERCA CAPABILITY
 ⇒ SUBCONSULTANT FOR ARCHAEOLOGY
 ⇒ BRIAN GLENN (SBE)

- c. Strength of Consultant Project Manager. ⇒ BIO
 → BILL (GOOD/STRONG KNOWLEDGE) ⇒ TY GARRISON (LAND DESIGN CONSULTANTS)
 → ENVIRO PERSON - VERY KNOWLEDGEABLE

- d. Presentation and communication skills.
 ENVIRO PERSON = GOOD SPEAKER;
 * ROAD MAP FOR PROJECTS
PROCESS FOR TECHNICAL
 1) collect data
 2) calibrate

- e. Quality of response to questions.
 COST-EFFECTIVE MP

QUESTIONS:

1. What unique expertise does your project manager and project team bring that will provide added value and enhance the Water Resources Master Plan and Program EIR end results?

- REPUTATION
 - GOOD IDEAS ⇒ WAYS TO SAVE MONEY
 - PEIRs
 - ⇒ STANDARD (VALUE) IS ACCELERATED
 - ⇒ TAKE BEST PARTS FROM PAST PEIRs

2. Please describe any proposed scope of work additions or modifications to the Water Resources Master Plan & Program EIR, and your Project Approach that sets you apart from the other firms?

- SWITCHOVER TO GIS
- * WOULDN'T CALL IT AN AMENDMENT OR SUPPLEMENTS

3. What are the key elements of this Project that require special attention and how do you plan to address them?

- MASTER PLAN SIDE
 - HOW WE PLAN OUR SOURCES OF WATER
 -
- MODEL CALIBRATE W/ GIS

4. How is your firm and sub-consultants going to complete this project on time and within budget?

- CAPABILITIES IN-HOUSE
 - WORKING TOGETHER / OVERLAP
- INTERNAL PROCEDURES
 - PROJECT MGMT TASKS / MANUAL
 - GOOD COST CONTROLS

SARAH PASARINA
 JIM
 MATT
 BILL
 CHRISTINA JSA

QUESTIONS (CONT'D):

5. Please summarize your firm and assigned personnel's experience on InfoWater modeling and integration to enterprise GIS (ArcSDE Geodatabase).

- A LOT OF EXPERIENCE

= INFO WATER / H₂O MAP ⇒ VIRTUALLY THE SAME
EXCEPT INFO WATER HAS GIS BASE

6. Please summarize your firm and assigned personnel's experience on utilizing SCADA system for model calibration.

- 1-2 DAYS FOR CALIBRATION
⇒ MODELING EXPERIENCE

- OPTIMIZATION IDEAS ⇒ Q&A

7. What do you think will be the most time-limiting factor in the preparation of the Program EIR?

- ADEQUATE PROJECT DESCRIPTION UP FRONT
- DELUGE OF LETTERS BETWEEN DRAFT & FINAL

QUESTIONS (CONT'D):

8. What do you think are the most significant factors that should be looked at again for projects that were considered in the 2004 Program EIR that have not yet been constructed?

- DO MORE DETAIL, THOROUGH REVIEW
- RESULTS IN LAWSUITS
- AMBIGUITY / SEMANTICS

9. We would like you to ensure us that your project manager will remain with your firm throughout the duration of the project. What is your response to this comment?

- BILL MOSEW
- ⇒ Full Time throughout of yr
- ⇒ PART TIME ~~IN~~ IN 2008 ⇒

10. Please explain or restate why the District should hire your firm for this project, and provide any additional information (not previously covered) that you would like us to consider in our selection process.

- ^{PAST} STARTING W/ EXPERIENCE → IRP (GEOFF)
- MODELING SKILLS
- * EXISTING MP IS FINE
- * MAKING SURE ENVIRON IS CURRENT ETC

11. We noticed that your proposal did not address one deliverable listed in our scope of work – “Develop training manuals for Otay Land Use Database & Hydraulic Modeling.... Host a training seminar to Otay staff to provide instruction & demonstration of each program application....” How will this affect your proposed fee & schedule?

ITS INCLUDED IN FEE.

NOTES:

SUMMARY OF PROPOSAL RANKINGS BY PANEL MEMBERS
2009 Water Resources Master Plan Update and Program Environmental Impact Report Project
 Project No. 1210

		← ORAL* →					TOTAL SCORE (per Reviewer)	AVERAGE SCORE	References
		Additional creativity, insight to issues	Understanding of scope, schedule, resources	Strength of project manager	Presentation, communication skills	Quality of response to questions			
SCORE		10	10	10	10	10	150 **		✓
PBS&J	Rod Posada								
	Ron Ripperger								
	Jim Peasley	9	8	9	10	9	45		
	Ken Simmons								
	Lisa Coburn-Boyd								
	Geoff Stevens								
	Ming Zhao								
	Meryll Gonzalez								
CDM / ESA / CH2MHILL	Rod Posada								
	Ron Ripperger								
	Jim Peasley	6	7	8	10	8	39		
	Ken Simmons								
	Lisa Coburn-Boyd								
	Geoff Stevens								
	Ming Zhao								
	Meryll Gonzalez								
MWH	Rod Posada								
	Ron Ripperger								
	Jim Peasley	8	8	10	10	9	45		
	Ken Simmons								
	Lisa Coburn-Boyd								
	Geoff Stevens								
	Ming Zhao								
	Meryll Gonzalez								

Jim Peasley
Signature

6/28/07
Date

Note: These scores are typical for a particular project. Actual weight scores may vary and will be published as part of the RFP.

* Oral Interviews are for projects with fees over \$200,000.

** If fees are less than \$200,000, then total score is 100 points.

2009 Water Resources Master Plan Update & Program EIR Project
Project No. 1210
CONSULTANT INTERVIEW QUESTIONS
June 28, 2007 ~ Engineering Conference Room

FIRM NAME: MWH

PANEL MEMBER: James Pearley

SIGNATURE: James Pearley Date: 6/28/07

a. Additional creativity and insight to project issues.

optimization / cost savings

b. Understanding of scope of work, proposed project schedule, and company resources.

4 months

all in house

c. Strength of Consultant Project Manager.

Top in country.

d. Presentation and communication skills.

Good

e. Quality of response to questions.

Excellent, direct, honest

QUESTIONS (CONT'D):

5. Please summarize your firm and assigned personnel's experience on InfoWater modeling and integration to enterprise GIS (ArcSDE Geodatabase).

6. Please summarize your firm and assigned personnel's experience on utilizing SCADA system for model calibration.

7. What do you think will be the most time-limiting factor in the preparation of the Program EIR?

NOTES:

2009 Water Resources Master Plan Update & Program EIR Project
Project No. 1210
CONSULTANT INTERVIEW QUESTIONS
June 28, 2007 ~ Engineering Conference Room

FIRM NAME: CDM / ESA / CH2MHILL

PANEL MEMBER: James Peasley

SIGNATURE: James Peasley Date: 6/28/07

- a. Additional creativity and insight to project issues.
*PEIR mode. vs new?
Good thing?*
- b. Understanding of scope of work, proposed project schedule, and company resources.
*3 months early than RFP
3 diff. consultants*
- c. Strength of Consultant Project Manager.
Planning, design, and construction experience / 8 years.
- d. Presentation and communication skills.
Good.
- e. Quality of response to questions.
Good.

QUESTIONS:

1. What unique expertise does your project manager and project team bring that will provide added value and enhance the Water Resources Master Plan and Program EIR end results?

2. Please describe any proposed scope of work additions or modifications to the Water Resources Master Plan & Program EIR, and your Project Approach that sets you apart from the other firms?

3. What are the key elements of this Project that require special attention and how do you plan to address them?

*all critical, communication
land use data base effort not mentioned
CIP cost estimates.*

4. How is your firm and sub-consultants going to complete this project on time and within budget?

QUESTIONS (CONT'D):

5. Please summarize your firm and assigned personnel's experience on InfoWater modeling and integration to enterprise GIS (ArcSDE Geodatabase).

good experience

6. Please summarize your firm and assigned personnel's experience on utilizing SCADA system for model calibration.

typical process

7. What do you think will be the most time-limiting factor in the preparation of the Program EIR?

Project Description

Alternative CEQA process.

QUESTIONS (CONT'D):

8. What do you think are the most significant factors that should be looked at again for projects that were considered in the 2004 Program EIR that have not yet been constructed?

- Bio
- Regs
- Hmp/aw

9. We would like you to ensure us that your project manager will remain with your firm throughout the duration fo the project. What is your response to this comment?

10. Please explain or restate why the District should hire your firm for this project, and provide any additional information (not previously covered) that you would like us to consider in our selection process.

11. We noticed that your proposal did not address one deliverable listed in our scope of work – “Develop training manuals for Otay Land Use Database & Hydraulic Modeling.... Host a training seminar to Otay staff to provide instruction & demonstration of each program application....” How will this affect your proposed fee & schedule?

NOTES:

2009 Water Resources Master Plan Update & Program EIR Project
Project No. 1210
CONSULTANT INTERVIEW QUESTIONS
June 28, 2007 ~ Engineering Conference Room

FIRM NAME: PBS&J

PANEL MEMBER: James Peasley

SIGNATURE: James Peasley

Date: 6/28/07

a. Additional creativity and insight to project issues.

Understands project well.

b. Understanding of scope of work, proposed project schedule, and company resources.

Aspen schedule.

all inhouse

c. Strength of Consultant Project Manager.

P.M. and team know the systems well.

d. Presentation and communication skills.

Good.

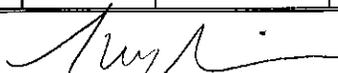
e. Quality of response to questions.

Passion for the project

NOTES:

SUMMARY OF PROPOSAL RANKINGS BY PANEL MEMBERS
2009 Water Resources Master Plan Update and Program Environmental Impact Report Project
 Project No. 1210

		ORAL*					TOTAL SCORE (per Reviewer)	AVERAGE SCORE	References
		Additional creativity, insight to issues	Understanding of scope, schedule, resources	Strength of project manager	Presentation, communication skills	Quality of response to questions			
SCORE		10	10	10	10	10	150 **		✓
PBS&J	Rod Posada								
	Ron Ripperger								
	Jim Peasley								
	Ken Simmons	9	9	8	10	9	45		
	Lisa Coburn-Boyd								
	Geoff Stevens								
	Ming Zhao								
	Meryll Gonzalez								
CDM / ESA / CH2MHILL	Rod Posada								
	Ron Ripperger								
	Jim Peasley								
	Ken Simmons	7	7	9	8	8	39		
	Lisa Coburn-Boyd								
	Geoff Stevens								
	Ming Zhao								
	Meryll Gonzalez								
MWH	Rod Posada								
	Ron Ripperger								
	Jim Peasley								
	Ken Simmons	5	7	9	8	8	37		
	Lisa Coburn-Boyd								
	Geoff Stevens								
	Ming Zhao								
	Meryll Gonzalez								



 Signature

6/28/07

 Date

Note: These scores are typical for a particular project. Actual weight scores may vary and will be published as part of the RFP.

* Oral Interviews are for projects with fees over \$200,000.

** If fees are less than \$200,000, then total score is 100 points.

2009 Water Resources Master Plan Update & Program EIR Project
Project No. 1210
CONSULTANT INTERVIEW QUESTIONS
June 28, 2007 ~ Engineering Conference Room

12:30 PM

FIRM NAME: MWH

PANEL MEMBER: KEN SIMMONS

SIGNATURE: [Signature]

Date: 6/28/07

a. Additional creativity and insight to project issues.
BUILD ON PREVIOUS REPORTS
NOT MANY ADDED

BUILD ON PREVIOUS REPORTS

b. Understanding of scope of work, proposed project schedule, and company resources.
PREPARED 1995 WRMP
35 YRS LOTS OF LOCAL KNOWLEDGE
MWH HAS WRITTEN INFO WATER
SHORTEN TO 20 MONTHS TOTAL PROJECT TIME
PREPARE 3 SUBTASK REPORTS
290% + 100%

c. Strength of Consultant Project Manager.
35 YRS EXP
GOOD LOCAL EXP - PREPARED THIS WRMP
GOOD UNDERSTANDING OF PROJECT

d. Presentation and communication skills.
BILL + SARAH - GREAT
INFO WATER DEMO - POOR, LACKING
★ NO DISCUSSION ON RECYCLED H₂O
DIDN'T FLOW GREAT

e. Quality of response to questions.
MOSTLY GOOD SOME VA(BU)INESS
★ NO DISCUSSION ON RECYCLED H₂O

QUESTIONS:

1. What unique expertise does your project manager and project team bring that will provide added value and enhance the Water Resources Master Plan and Program EIR end results?
- VALUE - REPUTATION IN MP TO SAVE \$
IN CIP OR OPERATION COSTS
• UNDERSTAN PROJECTS & ANALYSIS IF STREAM
APPROPRIATELY
• GOOD EXP LEADS TO GOOD RESULTS

2. Please describe any proposed scope of work additions or modifications to the Water Resources Master Plan & Program EIR, and your Project Approach that sets you apart from the other firms?

WRMP - SCOPE WRITTEN WELL
- SWITCH TO INFORWATER
PEIR - GOOD SCOPE - LOOK FOR PROJECT CEQA
WHERE APPROPRIATE
WRITE NEW ONE NOT CIP APPROX 1.75% CUE

3. What are the key elements of this Project that require special attention and how do you plan to address them?

WRMP - 10 PM SCENARIOS
DIFF SOURCES OF WATER
FCF 14/11/11/12 > TODAY - SATISFY NORTH REGION
MODEL SETUP TO BE CORRECT & UPDATED

4. How is your firm and sub-consultants going to complete this project on time and within budget?

4 MONTHS EARLY
MOST WORK IN HOUSE
HAVE CONTRACT WILL FOLLOW
MONITOR BUDGET / SCHEDULE

**2009 Water Resources Master Plan Update & Program EIR Project
Project No. 1210**

CONSULTANT INTERVIEW SCHEDULE

June 28, 2007 ~ Engineering Conference Room

Staff Attendees: Rod Posada, Geoff Stevens, Ron Ripperger, Ming Zhao, Jim Peasley, Ken Simmons, Lisa Coburn-Boyd, Meryll Gonzalez

Project Manager: Ken Simmons

Consultant	Time	Activity
PBS&J	8:00 AM	Consultant Presentation (James Strayer)
	8:45 AM	Questions & Answers
	9:30 AM	Evaluation by Panel Member
CDM	10:00 AM	Consultant Presentation (Michael Savage)
	10:45 AM	Questions & Answers
	11:30 AM	Evaluation by Panel Member
11:30 – 12:25 PM		Lunch
MWH	12:30 PM	Consultant Presentation (William Moser)
	1:15 PM	Questions & Answers
	2:00 PM	Evaluation by Panel Member
2:00 – 3:00 PM		Panel Member Discussion

QUESTIONS (CONT'D):

5. Please summarize your firm and assigned personnel's experience on InfoWater modeling and integration to enterprise GIS (ArcSDE Geodatabase).

30 MODELS WATER/RECYCLED
 WROTE INFO WATER
 INFO WATER 2 YRS

6. Please summarize your firm and assigned personnel's experience on utilizing SCADA system for model calibration.

DAILY PROCEDURE
 COLLECT DATA (SUMMER) + GET SCADA DATA
 IMPORT DATA + COMPARE TO TRUE
 CAN USE ADDITIONAL PRESSURE DATA IF
 NEEDED

7. What do you think will be the most time-limiting factor in the preparation of the Program EIR?

PROJECT DESCRIPTIONS
 WORKING W/ MANY INTERAGENCY WILL
 HELP PROCESS
 MULTIPLE COMMENTS

QUESTIONS (CONT'D):

8. What do you think are the most significant factors that should be looked at again for projects that were considered in the 2004 Program EIR that have not yet been constructed?

DESCRIPTION
MORE DETAIL

9. We would like you to ensure us that your project manager will remain with your firm throughout the duration of the project. What is your response to this comment?

WORK LESS THAN FULL TIME IN FUTURE
MAY DROP TO 1/2 OR 3/4 TIME

10. Please explain or restate why the District should hire your firm for this project, and provide any additional information (not previously covered) that you would like us to consider in our selection process.

SARTING w/ GOOD BACKGROUND
GOOD DIST. HISTORY

11. We noticed that your proposal did not address one deliverable listed in our scope of work – “Develop training manuals for Otay Land Use Database & Hydraulic Modeling.... Host a training seminar to Otay staff to provide instruction & demonstration of each program application....” How will this affect your proposed fee & schedule?

TRAINING IS INCLUDED

NOTES:

2009 Water Resources Master Plan Update & Program EIR Project
Project No. 1210
CONSULTANT INTERVIEW QUESTIONS
June 28, 2007 ~ Engineering Conference Room

10:00 AM

FIRM NAME: CDM / ESA / CH2MHILL

PANEL MEMBER: KEN SIMMONS

SIGNATURE: [Signature]

Date: 6/28/07

a. Additional creativity and insight to project issues.

IRP IMPLEMENTATION + WATER SOURCES
INCORPORATE 5 WATER + 2 RECYCLED MODELS
INTO FEWER MODELS
MAYBE NOT "NEW" EIR BUT UPDATE / SUPPLEMENT
ADDENDUM (SUBSEQUENT)

NOT A GREAT IDEA

b. Understanding of scope of work, proposed project schedule, and company resources.

GIS / LAND USE MODEL 3 MONTHS AHEAD OF SCHEDULE
WRMP
PEIR
CALIBRATION GOOD COST ESTIMABILITY
GOOD PEIR EXP - WROTE 2004 PEIR

NO RECYCLED H2O CONVERSATION

c. Strength of Consultant Project Manager.

(GOOD) EXP IN WRMP + PEIR + SOUNDING MY WAY
34 YRS - SINCE 80'S IN WRMP TRAINING

d. Presentation and communication skills.

SLIDES WERE NOT CLEAR + MORE EFFICIENT
DESCRIPTION OF COMPARING WOULD HAVE BEEN HELPFUL

~~NO CONVERSATION OF RECYCLED H2O.~~

e. Quality of response to questions.

LACKED CONCISE ANSWERS - STAYED OFF TOPIC + DIDN'T BUILD CONFIDENCE THAT CDM IS THE CHOICE FOR THIS PROJECT

TOO MUCH EMPHASIS ON IRP.

QUESTIONS:

1. What unique expertise does your project manager and project team bring that will provide added value and enhance the Water Resources Master Plan and Program EIR end results?

PAST KNOWLEDGE
 GOOD TECH SKILLS ON TEAM
 PLANNING/DESIGN/CM

2. Please describe any proposed scope of work additions or modifications to the Water Resources Master Plan & Program EIR, and your Project Approach that sets you apart from the other firms?

PEIR- UPDATE VS MODIFY
 LAND USE PLAN CHANGES
 LOOKS @ APPROPRIATE WORK FOR LIKELY LAND USE
 COMBINE SYSTEMS

3. What are the key elements of this Project that require special attention and how do you plan to address them?

ALL NEED ATTENTION
 CRITICAL- WORKING w/ OJAY MAKE SURE
 ASSUMPTIONS ARE GOOD
 MODEL PLUS RE GOOD
 CALIBRATION ENV.
 BUDGET

4. How is your firm and sub-consultants going to complete this project on time and within budget?

MANAGER'S OVERSIGHT
 GOOD RELATIONSHIP w/ SUBS
 DEFINE OBJECTIVES

QUESTIONS (CONT'D):

5. Please summarize your firm and assigned personnel's experience on InfoWater modeling and integration to enterprise GIS (ArcSDE Geodatabase).

H2O MAP UNTIL 2 YRS AGO
 MIGRATING TO INFO WATER
 10 PROJECTS - 5 w/ INFO WATER

6. Please summarize your firm and assigned personnel's experience on utilizing SCADA system for model calibration.

TYPICAL EXERCISE FOR PROJECTS
 WANT INFLOW & FLOW AS WELL AS
 LEVEL OF WATER
 DEPENDS ON DATA AVAILABLE

7. What do you think will be the most time-limiting factor in the preparation of the Program EIR?

SOUND PROJECT DESCRIPTION
 * ALTERNATIVE PEIR DOCS?

QUESTIONS (CONT'D):

8. What do you think are the most significant factors that should be looked at again for projects that were considered in the 2004 Program EIR that have not yet been constructed?

CLEAR UNDERSTANDING
 EXISTING / COMPLETE / REFINISHED
 BIOLOGICAL - WORK DONE IN '03
 REGULATION CHANGES

9. We would like you to ensure us that your project manager will remain with your firm throughout the duration of the project. What is your response to this comment?

YES - NONE BEFORE WILL DO AGAIN
 CHOOSE THIS PROJECT - WANTS TO STAY
 NEXT MTG'S - TRAVEL TO MTG'S WHEN
 REQUIRED

10. Please explain or restate why the District should hire your firm for this project, and provide any additional information (not previously covered) that you would like us to consider in our selection process.

HAVE WORKED W/ DISTRICT
 HAS GOOD BACKGROUND INFO
 UNDERSTAND OUR PROJECT
 GOOD EXP W/ BOARD
 LIKE WORKING W/ DISTRICT

11. We noticed that your proposal did not address one deliverable listed in our scope of work – "Develop training manuals for Otay Land Use Database & Hydraulic Modeling.... Host a training seminar to Otay staff to provide instruction & demonstration of each program application...." How will this affect your proposed fee & schedule?

IN PROCESS
 IS IN CDM SCOPE, PREP 2 MAN HOURS

NOTES:

2009 Water Resources Master Plan Update & Program EIR Project

Project No. 1210

CONSULTANT INTERVIEW QUESTIONS

June 28, 2007 ~ Engineering Conference Room

8:00 AM

FIRM NAME: PBS&J

PANEL MEMBER: KEN SIMMONS

SIGNATURE: [Signature]

Date: 6/28/07

a. Additional creativity and insight to project issues.

EXCELLENT INFO WATER EXP GOOD KNOWLEDGE OF RECYCLED WATER
 GOOD TEAM GOOD PEIR EXP
 GOOD RELATIONSHIP W/ MWU INFO WATER
 CALIBRATION - SCADA + WORKING PRESSURES

b. Understanding of scope of work, proposed project schedule, and company resources.

GOOD RESOURCES - ALL IN HOUSE - GIS, MODEL, PEIR
 PRESENT + FUTURE MODELS
 GOOD UNDERSTAND OF INFO WATER / GIS / MODEL
 EXTENDED (FEAS) SIMULATIONS, GOOD SAMP EXP

c. Strength of Consultant Project Manager.

EXCELLENT EXP W/ MASTER PLANS + DISTRICT EXP
 '02 WMP
 AS NEED CONTRACT
 MARK HAS BEEN PREPARING PLANNING DOCS FOR JWR
 RECENT / GOOD PEIR PROJECT MANAGEMENT

d. Presentation and communication skills.

EXCELLENT PRESENTATION - HIT ALL THE POINTS. CLEAR, CONCISE, COMPLETE.

e. Quality of response to questions.

★ EXCELLENT - PRS AT UNDERSTANDS WATER
 MASTER PLANS, PEIR'S, THE DISTRICT + HAS
 WHAT IT TAKES TO PROVIDE A

QUESTIONS:

1. What unique expertise does your project manager and project team bring that will provide added value and enhance the Water Resources Master Plan and Program EIR end results? Exp w/ SAMPS, UNDERSTAND FUTURE GROWTH

PM 30 YRS EXP

2. Please describe any proposed scope of work additions or modifications to the Water Resources Master Plan & Program EIR, and your Project Approach that sets you apart from the other firms?

SCOPE - GOOD CALIBRATION, PRESSURE REQUIREMENTS
"TELOG" EQUIPMENT
- OUTREACH

PEIR - FIELD REVIEWS - MAY NOT BE REQUIRED
TO LOOK AT EACH PROJECT

- ALTERNATIVES - OTAY ALTERNATIVES
- GLOBAL WARMING

3. What are the key elements of this Project that require special attention and how do you plan to address them?

WRMP - 20 YRS EXP - DEMANDS ARE REQUIRED - NEED
GOOD DATA & GOOD QA/QC

PEIR - BIOLOGY, ARCHAEOLOGY
COVER ALL SCENARIOS

TECHNICAL - GOOD QA/QC ON FRONT END W/ STAFF
& MODEL INVOLVEMENT

4. How is your firm and sub-consultants going to complete this project on time and within budget?

MARK - HANDLE COMMUNICATION - WEEKLY MEETS
MONTHLY REPORTS TO DIST

"EARN VALUE TRACKING" SOFTWARE % COMPLETE VS BUDGET
& SCHEDULE

COMMUNICATION

QUESTIONS (CONT'D):

5. Please summarize your firm and assigned personnel's experience on InfoWater modeling and integration to enterprise GIS (ArcSDE Geodatabase).

INFO WATER - 4/5 YRS & EXP W/ ^{OTHER} MWH SOFTWARE

JENNY HAS OUR DATA & USED SINCE OCT.

SEVERAL SMALLER DEVELOPER PROJECT IN DIS
IN INFO WATER

GOOD EXP W/ MWH SOFTWARE & COMPANY

2-WEEKS ABLE OF WATER QUALITY ANALYSIS

6. Please summarize your firm and assigned personnel's experience on utilizing SCADA system for model calibration.

2 TYPES - MACRO/MICRO

MACRO - SYSTEM PRESSURE & FLOW

NEED SCADA (HOURLY 1/2-HOUR) DATA

7. What do you think will be the most time-limiting factor in the preparation of the Program EIR?

GETTING STARTED WITH DO WE HAVE
ENOUGH CIP TO BEGIN PEIR WORK

BIOLOGY - CRIT PATH

QUESTIONS (CONT'D):

8. What do you think are the most significant factors that should be looked at again for projects that were considered in the 2004 Program EIR that have not yet been constructed?

IN/OUT CIP
CHANGES
LOCATION - OPEN SPACE - MORE ISSUES/TIME
DEVELOPED - LESS ISSUES

9. We would like you to ensure us that your project manager will remain with your firm throughout the duration of the project. What is your response to this comment?

MARV IS COMMITTED

10. Please explain or restate why the District should hire your firm for this project, and provide any additional information (not previously covered) that you would like us to consider in our selection process.

PBS&J UNDERSTANDS OUR DISTRICT & OUR NEEDS
UNDERSTAND LOCAL DEVELOPMENT LOCAL STAFF
COMMUNICATION & RELATIONSHIPS IN S.D. OFFICE
ENV IN HOUSE

11. Our budget for this project is \$500,000. Proposal fees from the other two firms were below that amount. Please explain the reasons for this difference, and how do you plan on decreasing that amount to meet our budget?

PEIR - BIOLOGY - LARGE DUE TO FIELD EFFORT
REDUCED COMMUNITY MITGS
FIELD REVIEWS
NOT COMPROMISING FINAL PROJECT
WRMP - MANAGEMENT/MITGS - REDUCTION

REDUCE CLEAN UP 4/5 OF DATA
REPORT - USE UPDATED LATEST WRMP

NOTES:

SUMMARY OF PROPOSAL RANKINGS BY PANEL MEMBERS
2009 Water Resources Master Plan Update and Program Environmental Impact Report Project
 Project No. 1210

		← ORAL* →					TOTAL SCORE (per Reviewer)	AVERAGE SCORE	References
		Additional creativity, insight to issues	Understanding of scope, schedule, resources	Strength of project manager	Presentation, communication skills	Quality of response to questions			
SCORE		10	10	10	10	10	150 **		✓
PBS&J	Rod Posada								
	Ron Ripperger								
	Jim Peasley								
	Ken Simmons								
	Lisa Coburn-Boyd	9	9	8	9	8			
	Geoff Stevens					(43)			
	Ming Zhao								
	Meryll Gonzalez								
CDM / ESA / CH2MHILL	Rod Posada								
	Ron Ripperger								
	Jim Peasley								
	Ken Simmons								
	Lisa Coburn-Boyd	8	7	8	8	8			
	Geoff Stevens					(39)			
	Ming Zhao								
	Meryll Gonzalez								
MWH	Rod Posada								
	Ron Ripperger								
	Jim Peasley								
	Ken Simmons								
	Lisa Coburn-Boyd	9	8	8	8	9			
	Geoff Stevens					(42)			
	Ming Zhao								
	Meryll Gonzalez								

Lisa Coburn-Boyd
Signature

6/28/07
Date

Note: These scores are typical for a particular project. Actual weight scores may vary and will be published as part of the RFP.

* Oral Interviews are for projects with fees over \$200,000.

** If fees are less than \$200,000, then total score is 100 points.

2009 Water Resources Master Plan Update & Program EIR Project
Project No. 1210
CONSULTANT INTERVIEW QUESTIONS
June 28, 2007 ~ Engineering Conference Room

FIRM NAME: PBS&J

PANEL MEMBER: Lisa Coburn-Boyd

SIGNATURE: Lisa Coburn-Boyd Date: 6/28/07

- a. Additional creativity and insight to project issues.

Good insight into the District, easy to work with.

- b. Understanding of scope of work, proposed project schedule, and company resources.

*Very good, very committed. Resources good.
No change in schedule*

- c. Strength of Consultant Project Manager.

*Seem willing to work on changing cost.
Strong / lots of experience - but not in S.D. office.*

- d. Presentation and communication skills.

Good.

- e. Quality of response to questions.

Good.

QUESTIONS:

1. What unique expertise does your project manager and project team bring that will provide added value and enhance the Water Resources Master Plan and Program EIR end results?

experience with SAMP's.
driven by growth.

30 yrs. experience w/ environmental
lots of Program EIR experience

2. Please describe any proposed scope of work additions or modifications to the Water Resources Master Plan & Program EIR, and your Project Approach that sets you apart from the other firms?

scope.
environmental - reduce field review.
added some project alt. to Citay Mesa.
global warming.

WRMP - calibration of models.

Stakeholders -
land use agencies
developers.

flow tests? Digital recorders for pressure - Tel logs.

3. What are the key elements of this Project that require special attention and how do you plan to address them?

WRMP - demand side - good quality data. - spend time on front on data.
QC of GIS data - accuracy.

working w/
staff

PEIR - Biology! -> good answer
archeology

cookbook for
future!
developing all mitigation
measures.

4. How is your firm and sub-consultants going to complete this project on time and within budget?

Data stage very important.

PM - responsible for communication w/ staff &

Reporting monthly on progress.

us -
upfront!

Estimation on monthly basis on
schedule & costs.

Make right decisions
upfront.

QUESTIONS (CONT'D):

5. Please summarize your firm and assigned personnel's experience on InfoWater modeling and integration to enterprise GIS (ArcSDE Geodatabase).

Infact₂c - on mkt 4-5 yrs.

extensions in sewer system.

~~was~~ GIS based program.

Recent experience → w/ our system.

Developer projects.

Worked w/ software extensively - have helped them enhance their system.

6. Please summarize your firm and assigned personnel's experience on utilizing SCADA system for model calibration.

Calib. macro - flow testing - need accurate SCADA info.
have staff that can integrate info.

Florida Keys project - used log sheets.

Can set up model w/ SCADA info. → reservoir levels.

on a micro level. - zones that don't match up - use tel logs for information.

7. What do you think will be the most time-limiting factor in the preparation of the Program EIR?

CIP information.

maximizing overlap. →

Biology → good answer.

↳ didn't say anything

QUESTIONS (CONT'D):

8. What do you think are the most significant factors that should be looked at again for projects that were considered in the 2004 Program EIR that have not yet been constructed?

are they ^{still} in the CIP program?
location?

9. We would like you to ensure us that your project manager will remain with your firm throughout the duration of the project. What is your response to this comment?

Totally committed to firm
Transfer of knowledge.

10. Please explain or restate why the District should hire your firm for this project, and provide any additional information (not previously covered) that you would like us to consider in our selection process.

on-call modeling - Jerry - Padre Dam.
know system & know development.
what has happened since 2002.
have pulse on what's happening.
SD offices. Sustainability.
communication.
Staff is committed.
in-house environmental.

11. Our budget for this project is \$500,000. Proposal fees from the other two firms were below that amount. Please explain the reasons for this difference, and how do you plan on decreasing that amount to meet our budget?

Program EIR -> biology - reduce field effort. - false economy.
reducing scoping mtgs.
~~WRMP~~
WRMP - meeting reduction.
bulk of hrs - calibration - reduce effort here.

NOTES:

PBS&U.

Jennifer - good writer
Team has worked together.

Bldg. on 2002 document.

Everything in-house

CIP → EIR.

Melissa.

Strong GIS ~~ms~~

Good experience w/ IW.

Quality control check of
GIS system.

Connectivity.

Work w/ operations to
address changes.

PBS&J

Field data check.

Local experience

lots of SAMP work.

They have knowledge of projects.

Water Model Training.

* Knowledge transfer

Recycled H₂O.

North District for RW.

Otay Mesa.

Environmental

Mitigation for projects.

measures for future

Exemptions!

avoiding CEQA review

RBS&J

SM + MA.

Evaluation tree
for checklist.

Planning

↳ diff. plans discussed
in EIR.

Global warming.

CEQA attorneys.

Good mitigation measures.
cock back approach.

2009 Water Resources Master Plan Update & Program EIR Project
Project No. 1210
CONSULTANT INTERVIEW QUESTIONS
June 28, 2007 ~ Engineering Conference Room

FIRM NAME: CDM / ESA / CH2MHILL

PANEL MEMBER: Lisa Coburn-Boyd

SIGNATURE: Lisa Coburn-Boyd Date: 6/28/07

a. Additional creativity and insight to project issues.

Good insight but not very creative.

b. Understanding of scope of work, proposed project schedule, and company resources.

Good

Proposed shortening schedule by 3 months

Many subconsultants.

c. Strength of Consultant Project Manager.

Seems very experienced.

d. Presentation and communication skills.

Good, a little boring.

e. Quality of response to questions.

QUESTIONS:

1. What unique expertise does your project manager and project team bring that will provide added value and enhance the Water Resources Master Plan and Program EIR end results?

PM - actually 2
 worked w/ District
 Kelly is a leader in modeling.
 unique approaches.

2. Please describe any proposed scope of work additions or modifications to the Water Resources Master Plan & Program EIR, and your Project Approach that sets you apart from the other firms?

Need to do plan with adopted & proposed land use
 PEIR - do a subsequent or supplemental EIR.
 Combining different models.

3. What are the key elements of this Project that require special attention and how do you plan to address them?

Critical - all are on the same page
 resolve issues
 models are correct.
 Cost estimating. -
 PEIR - have has to be right

4. How is your firm and sub-consultants going to complete this project on time and within budget?

Working relationships with subs.
 Establish objectives.
 Managing interfaces

QUESTIONS (CONT'D):

5. Please summarize your firm and assigned personnel's experience on InfoWater modeling and integration to enterprise GIS (ArcSDE Geodatabase).

10 active projects / 5 with InfoWater.
 ArcGIS.
 data updates
 What are protocols?

6. Please summarize your firm and assigned personnel's experience on utilizing SCADA system for model calibration.

Typical.
 All projects used SCADA monitoring.
 Interface.
 w/out complete info. → look at trends.
 Real time vs. demand numbers.

7. What do you think will be the most time-limiting factor in the preparation of the Program EIR?

Completed & solid project description.
 Initial study.
 No mention of biology.

QUESTIONS (CONT'D):

8. What do you think are the most significant factors that should be looked at again for projects that were considered in the 2004 Program EIR that have not yet been constructed?

Start w/ previously identified...

Clear understanding
 bio. resources - good answer.
 Regulation changes.

9. We would like you to ensure us that your project manager will remain with your firm throughout the duration of the project. What is your response to this comment?

Same team

Team is scattered though.

Work Plan.

Polly is in Walnut Creek - travel.

10. Please explain or restate why the District should hire your firm for this project, and provide any additional information (not previously covered) that you would like us to consider in our selection process.

Board presentations. Knowledge of Otay
 right team - right mix of technical expertise.

Good experience on IRP.

11. We noticed that your proposal did not address one deliverable listed in our scope of work – “Develop training manuals for Otay Land Use Database & Hydraulic Modeling.... Host a training seminar to Otay staff to provide instruction & demonstration of each program application....” How will this affect your proposed fee & schedule?

NOTES:

Rich - unique perspective
of integration to County system.

CDM/ESA/CH2M Hill

worked on ERP

Changes that will impact system.

PM.

Enrique - day to day PM.

Polly - modeling.

Tarun Gill - exp. w/ info H2C.

Mike Salvage

34 yrs. exp.

Trainer of master planning.

Communication.

3 Components.

No learning curve

Shorten timeline by 3 mos.

CDM

2

Compile
Existing land use plans.

Future land use
optional proposed
land uses.

Options for Otay Mesa.

adopted & high probability
land use data base
population projections.

Infotig - experience
work w/ TWH soft.

5 models for

Reduce # of models.

CDM

Calibration w/ SCADA
to validate
hydrant testing.

interesting

* H₂O age analysis?

Tanks out of service

→ seems like a good
point.

* means based vs. ends-based

Accurate financial.
CDM has a construction
division.

Workshops w/ staff.

CDM

Environmental
ESA - large.
Eric Ruby.

↳ was PM for 2004 plan.

Biological resources

↳ develop into GIS.

* global warming.
↳ air quality
impacts.

Strong project description.

Land use issues.

Growth inducing impacts.

CDM

Solid 2004 document.

Scoping mtgs.

Alternative - subsequent

EIR

or Supplemental

2009 Water Resources Master Plan Update & Program EIR Project
Project No. 1210
CONSULTANT INTERVIEW QUESTIONS
June 28, 2007 ~ Engineering Conference Room

FIRM NAME: MWH

PANEL MEMBER: Lisa Coburn-Boyd

SIGNATURE: Lisa Coburn-Boyd Date: 6/28/07

- a. Additional creativity and insight to project issues.

*Liked approach for PEIR
Nice to include demonstration of how model works.*

- b. Understanding of scope of work, proposed project schedule, and company resources.

No change in scope, proposed shorter schedule by 4 months, resources adequate.

- c. Strength of Consultant Project Manager.

Good, lots of experience.

- d. Presentation and communication skills.

Good, presentation a little skimpy.

- e. Quality of response to questions.

Good.

u

QUESTIONS:

1. What unique expertise does your project manager and project team bring that will provide added value and enhance the Water Resources Master Plan and Program EIR end results?

Rep w/ Master Plans.
ways of saving money
work with District to understand how
the projects might be adjusted.

2. Please describe any proposed scope of work additions or modifications to the Water Resources Master Plan & Program EIR, and your Project Approach that sets you apart from the other firms?

Stds. for PEIR increasing - improve & update

Scope - GIS H₂O based modeling
will
look for opportunities for program
specific capability in the PEIR.

3. What are the key elements of this Project that require special attention and how do you plan to address them?

10 day scenarios: Model set-up - ease of updates.
South working w/ staff on updates
desal plant w/ SW. - need to look at
this

4. How is your firm and sub-consultants going to complete this project on time and within budget?

No sub-consultant on environmental
overlapping, between
env. & planning.
Monthly assessments - good cost control data.

SDE
Pasadena.

QUESTIONS (CONT'D):

5. Please summarize your firm and assigned personnel's experience on InfoWater modeling and integration to enterprise GIS (ArcSDE Geodatabase).

30 models expertise
helped develop procedures
integrated system now
Land base data.

6. Please summarize your firm and assigned personnel's experience on utilizing SCADA system for model calibration.

Collect data from SCADA system
for day or two
initial status of system.
Calibration - pressure gauges.

7. What do you think will be the most time-limiting factor in the preparation of the Program EIR?

Project Description.
Deluge of letters.

QUESTIONS (CONT'D):

8. What do you think are the most significant factors that should be looked at again for projects that were considered in the 2004 Program EIR that have not yet been constructed?

Description of projects -
 SCP has accelerated for

9. We would like you to ensure us that your project manager will remain with your firm throughout the duration of the project. What is your response to this comment?

Full-time

$\frac{3}{4}$ - $\frac{1}{2}$ time - PM.

10. Please explain or restate why the District should hire your firm for this project, and provide any additional information (not previously covered) that you would like us to consider in our selection process.

→ Experience with Otay & its system.
 → Modeling skills

11. We noticed that your proposal did not address one deliverable listed in our scope of work – “Develop training manuals for Otay Land Use Database & Hydraulic Modeling.... Host a training seminar to Otay staff to provide instruction & demonstration of each program application....” How will this affect your proposed fee & schedule?

Yes.

NOTES:

achella H₂O District
PEIR

worked w/ W. Riverside City
TSCP.

included project level
CEQA into Program
EIR.

and map for CEQA.
for future projects.

Water Plan.
use different

using
today data.

Water Age Analysis.

MWH

PTT.

Experience w/ South County
H₂O.

Schedule - shortened by
4 months.

Modeling work.

Make it useful
fresh look at 2004 PEIR

Cultural
Brian Glenn(?)

Ty Garrison
on-call w/ county.

→ Biological.

timing.

Coachella H₂O District
PEIR

Worked w/ W. Riverside City
TSCP.

Included project level
CEQA into Program
EIR.

Road map for CEQA.
for future projects.

Master Plan.
Use different

Phasing.
Sandag data.

Water Age Analysis.

SUMMARY OF PROPOSAL RANKINGS BY PANEL MEMBERS
2009 Water Resources Master Plan Update and Program Environmental Impact Report Project
 Project No. 1210

		← ORAL* →					TOTAL SCORE (per Reviewer) <i>Overall</i>	AVERAGE SCORE	References
SCORE		Additional creativity, insight to issues	Understanding of scope, schedule, resources	Strength of project manager	Presentation, communication skills	Quality of response to questions			
		10	10	10	10	10	100		✓
PBS&J	Rod Posada								
	Ron Ripperger								
	Jim Peasley								
	Ken Simmons								
	Lisa Coburn-Boyd								
	Geoff Stevens	8	8	7	8	7	38		
	Ming Zhao								
Meryll Gonzalez									
CDM / ESA / CH2MHILL	Rod Posada								
	Ron Ripperger								
	Jim Peasley								
	Ken Simmons								
	Lisa Coburn-Boyd								
	Geoff Stevens	10	10	10	9	9	48		
	Ming Zhao								
Meryll Gonzalez									
MWH	Rod Posada								
	Ron Ripperger								
	Jim Peasley								
	Ken Simmons								
	Lisa Coburn-Boyd								
	Geoff Stevens	9	9	9	8	8	43		
	Ming Zhao								
Meryll Gonzalez									

Geoff Stevens

 Signature

6/28/07

 Date

Note: These scores are typical for a particular project. Actual weight scores may vary and will be published as part of the RFP.

* Oral Interviews are for projects with fees over \$200,000.

** If fees are less than \$200,000, then total score is 100 points.

2009 Water Resources Master Plan Update & Program EIR Project
Project No. 1210
CONSULTANT INTERVIEW QUESTIONS
June 28, 2007 ~ Engineering Conference Room

FIRM NAME: PBS&J

PANEL MEMBER: _____

SIGNATURE: _____

Date: _____

- a. Additional creativity and insight to project issues.

good background + experience

- b. Understanding of scope of work, proposed project schedule, and company resources.

good understand / know knowledge

- c. Strength of Consultant Project Manager.

firm / no man

- d. Presentation and communication skills.

Good

- e. Quality of response to questions.

Good

QUESTIONS:

1. What unique expertise does your project manager and project team bring that will provide added value and enhance the Water Resources Master Plan and Program EIR end results?

1) Exp. SAMP. 2015 M PLAN -
2) 30 yrs Exp - many program EIR.

2. Please describe any proposed scope of work additions or modifications to the Water Resources Master Plan & Program EIR, and your Project Approach that sets you apart from the other firms?

1) EIR that addresses climate
2) Global warming
3) WRMP. calibration - flow - test...
tell-logs...



3. What are the key elements of this Project that require special attention and how do you plan to address them?

1) Attention to detail on GIS QA/QC
2) Biology - archeology? maybe...
3) .

4. How is your firm and sub-consultants going to complete this project on time and within budget?

1) As - COMMUNICATION / weekly coordination // Monthly report...
2) Earn Value Tracking - Est of % complete

QUESTIONS (CONT'D):

5. Please summarize your firm and assigned personnel's experience on InfoWater modeling and integration to enterprise GIS (ArcSDE Geodatabase).

1) 4-5 years - m/w platform
 2) subbasin → info water...
 3) Experience w/ OTAWA model.
 - other districts, ERIC, HEATA.
 H₂O net → San Diego...
 - Products of ex-situ water - why use model
 - include 1:4 logs on fire hydrants //

6. Please summarize your firm and assigned personnel's experience on utilizing SCADA system for model calibration.

MACRO - MICAD //

Accelerate SCADA - how very -

TAKE SCADA info to database
 SAVE DATA - during time period...
 Log sheets - Set up model to match...

7. What do you think will be the most time-limiting factor in the preparation of the Program EIR?

CIP alignment - maximum Pol. overlap.
 Biology closest to crit. path
 Mostly straight forward.

QUESTIONS (CONT'D):

8. What do you think are the most significant factors that should be looked at again for projects that were considered in the 2004 Program EIR that have not yet been constructed?

Comment is done

9. We would like you to ensure us that your project manager will remain with your firm throughout the duration for the project. What is your response to this comment?

STAFF is solid

*Comments
Assign to
SO. off
2 weeks
more focused
when off*

10. Please explain or restate why the District should hire your firm for this project, and provide any additional information (not previously covered) that you would like us to consider in our selection process.

*1) Know your system - Robson on development
CRITICAL for a 2015 cap.
Timing of SAMP...
Analyses --- use*

Peale Dem - Robin Berg - Phil Kanover

11. Our budget for this project is \$500,000. Proposal fees from the other two firms were below that amount. Please explain the reasons for this difference, and how do you plan on decreasing that amount to meet our budget?

*Water/AMIS meeting -
net meeting 11
CALIBRATION MODELING
CLEAN UP QA/QC/11
Tables caught for
at GIS data quality
Report Preparation/Review*

*Program EIR / Reduce some effort -
Biology - field component & secondary data...
Scoping meeting
Field Reviews / VALUE?*

NOTES:

ERP
2015

Short Term
model in
more supply
flow etc

long term - did not look
at long
term
→ Reliability
→ MASTER PLAN
CONSTRAINTS

2014

Bios
Pressure
look at GIS data
CD/Pratt/DCS
CD's
r/Thun
0025

2009 Water Resources Master Plan Update & Program EIR Project
Project No. 1210
CONSULTANT INTERVIEW QUESTIONS
June 28, 2007 ~ Engineering Conference Room

FIRM NAME: CDM / ESA / CH2MHILL

PANEL MEMBER:

Geoff Stearns

SIGNATURE:

[Signature]

Date: 6/28/2007

- a. Additional creativity and insight to project issues.

IRP @ plus / whole process

- b. Understanding of scope of work, proposed project schedule, and company resources.

very good

- c. Strength of Consultant Project Manager.

Good

- d. Presentation and communication skills.

good

- e. Quality of response to questions.

QUESTIONS:

1. What unique expertise does your project manager and project team bring that will provide added value and enhance the Water Resources Master Plan and Program EIR end results?

*Expe
Disciple Masters*

2. Please describe any proposed scope of work additions or modifications to the Water Resources Master Plan & Program EIR, and your Project Approach that sets you apart from the other firms?

*(2) Modified
PEM
AMEND P US NEW
COMBINES 5 Different models
Scope Activities*

*(1) Need to do files
with model plan. want to
and use draft files.
(2) look at sensibility
MOST like
Pete hand use*

3. What are the key elements of this Project that require special attention and how do you plan to address them?

*(1) All need spec. attention
add. in the same prog. - work in with us / Respective issues*

(2)

(3)

4. How is your firm and sub-consultants going to complete this project on time and within budget?

QUESTIONS (CONT'D):

5. Please summarize your firm and assigned personnel's experience on InfoWater modeling and integration to enterprise GIS (ArcSDE Geodatabase).

H2O MIP -
Info watch
10 ACILE-PROJ
West. Reg.

6. Please summarize your firm and assigned personnel's experience on utilizing SCADA system for model calibration.

Done from
Pflow
DIURNAL
PLANS
Real time data
to SCADA
on a rolling
basis...
SCADA
TO
CALIBRATE
TYPICAL
EXERCISE
CALWATER
CCD
CITY OF PORTLAND...
DIURNAL CURVE
HIST. OPS. / MUMUK...

7. What do you think will be the most time-limiting factor in the preparation of the Program EIR?

EIR - Tier II
30 line
Project
Description
want for master
plan -
ADDITIONAL
30 Q & A
Public Review
Time Review

QUESTIONS (CONT'D):

8. What do you think are the most significant factors that should be looked at again for projects that were considered in the 2004 Program EIR that have not yet been constructed?

- ① Clear understanding of existing & new
 - ② Look at Env. Issues; Biological Issues /
 - ③ Regulation change - Base Lines -
- Modeling - START in implement
 Beg. Point →
 what
 later selection -

9. We would like you to ensure us that your project manager will remain with your firm throughout the duration for the project. What is your response to this comment?

Don't do again - do it again!
 Set to choose...
 Project Team w/ SM
 Walnut Creek / ARVING / CARLSBART /
 Online / meeting / talk way / ~~MP~~
 ERORS /

10. Please explain or restate why the District should hire your firm for this project, and provide any additional information (not previously covered) that you would like us to consider in our selection process.

Already work
 PEIR - ~~WMP~~
 Project Status
 Power Good / ~~Review~~
 Bring right tools / people
 Special App. - Broad
 Presentation

11. We noticed that your proposal did not address one deliverable listed in our scope of work - "Develop training manuals for Otay Land Use Database & Hydraulic Modeling.... Host a training seminar to Otay staff to provide instruction & demonstration of each program application...." How will this affect your proposed fee & schedule?

in scope →
 Not - Facilitate
 Supply plan

Eric G. Treeton
 PEIR MASTER
 PLAN

NOTES:

Expenses for
Levees 2/12
Model

QUESTIONS:

1. What unique expertise does your project manager and project team bring that will provide added value and enhance the Water Resources Master Plan and Program EIR end results?

Program EIR

- 30 Water Systems / GIS + Jim Juva
 Sarah Carter, 17 yrs experience
- 1) reputation for working
 - 2) SAVE costs + energy overtime...
 - 3) understand project size + scope
 - 4) Experience working w/ model...

2. Please describe any proposed scope of work additions or modifications to the Water Resources Master Plan & Program EIR, and your Project Approach that sets you apart from the other firms?

Scope well written.
 Switch out GIS based water modeling
 UNIQUE capabilities - created software
 Program EIR has accelerated
 impact analysis...

Feasible
to do
on the spot

3. What are the key elements of this Project that require special attention and how do you plan to address them?

Current GIS update
process done...

- 1) Master Plan side
how get the conditions in N. Region the cost
Master plan...
- 2) Model Setup + Coordination w GIS...
NCEM updated procedures & model
re-updateable...
TRAINING + DR...

4. How is your firm and sub-consultants going to complete this project on time and within budget?

- Do both SW + modeling work in-house...
- 1) why - complete
 - 2) schedule + Budget - we commit to a project...
- San Diego / San + new modeling models...

QUESTIONS:

1. What unique expertise does your project manager and project team bring that will provide added value and enhance the Water Resources Master Plan and Program EIR end results?

Program EIR

30 water Systems / GIS + Jim Juva
 Sarah Carter, 17 yrs experience
 1) reputation for working
 2) SAVE costs + energy overtime ...
 3) understand project size + scope
 4) Experience working w/ model.

2. Please describe any proposed scope of work additions or modifications to the Water Resources Master Plan & Program EIR, and your Project Approach that sets you apart from the other firms?

Scope well written.
 Switch out GIS based water modeling
 UNIQUE capabilities - created software
 Program EIR has accelerated
 impact analysis ...

Feasible
 to do
 on the spot

3. What are the key elements of this Project that require special attention and how do you plan to address them?

Current GIS update
 process done ...

1) Master Plan side
 how get the data //
 conditions in N. Region the cost
 Master plan ...
 2) Model Setup + Coordination w GIS ...
 NCEM updated procedures & model
 re-updatable ...
 TRAINING + DR. //

4. How is your firm and sub-consultants going to complete this project on time and within budget?

1) why - complete
 2) schedule + Budget - we commit to a project ...
 Son Diego / San + new programming models ...

Do both SW + modeling work in-house ...

QUESTIONS (CONT'D):

5. Please summarize your firm and assigned personnel's experience on InfoWater modeling and integration to enterprise GIS (ArcSDE Geodatabase).

Excellent

6. Please summarize your firm and assigned personnel's experience on utilizing SCADA system for model calibration.

SEANA system
Typically - select a day / 2 days.
Process set model of meter / controls
input data + compare
pit add and portable pressure gauges...
using model to operate system
Pumpings more / predicted...
optimized...

7. What do you think will be the most time-limiting factor in the preparation of the Program EIR?

① in site shape / adequate project
② description of Matt + Sarah
as a team of
delay of letters...

QUESTIONS (CONT'D):

5. Please summarize your firm and assigned personnel's experience on InfoWater modeling and integration to enterprise GIS (ArcSDE Geodatabase).

Excellent

6. Please summarize your firm and assigned personnel's experience on utilizing SCADA system for model calibration.

SEANA system
 Typically - select a day / 2 days.
 Process set model of meter / controls
 input data + compare
 pit add and portable pressure gauges...
 using model to operate system
 Pumping more / predicted...
optimized...

7. What do you think will be the most time-limiting factor in the preparation of the Program EIR?

1 *is sub
 shape / adequate project*
2 *description of Matt + Sarah
 as a team of
 delay of letters...*

QUESTIONS:

1. What unique expertise does your project manager and project team bring that will provide added value and enhance the Water Resources Master Plan and Program EIR end results?

Program EIR

30 water Systems / GIS + Jim Juva
Sarah Carter, 17 yrs experience
1) reputation for writing
2) SAVE costs + energy overtime...
3) understand project size + scope
4) Experience writing w/ model.

2. Please describe any proposed scope of work additions or modifications to the Water Resources Master Plan & Program EIR, and your Project Approach that sets you apart from the other firms?

Scope well written.
Switch out GIS based water modeling
UNIQUE capabilities - created software
Program EIR has accelerated
impact analysis...

Feasible
to do
on the spot

3. What are the key elements of this Project that require special attention and how do you plan to address them?

Current GIS update
process done...

1) Master Plan side
how get the con //
condition in N. Regis the cost
Master plan ...
2) Model Setup + Coordination w GIS ...
NCEC updated procedures & model
re updateable...
TRAINING + DR. //

4. How is your firm and sub-consultants going to complete this project on time and within budget?

Do both SW + modeling work in-house...
1) why - complete
2) schedule + Budget - we commit to a project...
Sun Day / Sun + new pricing models...

QUESTIONS (CONT'D):

5. Please summarize your firm and assigned personnel's experience on InfoWater modeling and integration to enterprise GIS (ArcSDE Geodatabase).

Excellent

6. Please summarize your firm and assigned personnel's experience on utilizing SCADA system for model calibration.

SEANA system
Typically - select a day / 2 days.
Process set model of meter / controls
input data + compare
pit add and portable pressure gauges...
using model to operate system
Pumpings more / predicted...
optimized...

7. What do you think will be the most time-limiting factor in the preparation of the Program EIR?

① in sub
shape / adequate project
② description of Matt + Sarah
as a team of
delay of letters...

QUESTIONS (CONT'D):

8. What do you think are the most significant factors that should be looked at again for projects that were considered in the 2004 Program EIR that have not yet been constructed?

look at projects / more detail
standards & procedures -
Amendment to Current Air Act Approval...

9. We would like you to ensure us that your project manager will remain with your firm throughout the duration of the project. What is your response to this comment?

Assured /

Do NOT want to work FULLTIME //

SR CONSULTANT STATUS // 3/4 to 1/2 time

TEAM SAME //

10. Please explain or restate why the District should hire your firm for this project, and provide any additional information (not previously covered) that you would like us to consider in our selection process.

Good person
ATRP

Familiar w existing plan / aware of Otay
Good knowledge of goals & criteria...
Matt & Jim // useful to you ATRP

UPDATE MASTER PLAN ... NOT NEED EIR or CBA to change
IRP -> WATER TRANSFER / SD17 / Pipeline 4 // Groundwater Supply

11. We noticed that your proposal did not address one deliverable listed in our scope of work - "Develop training manuals for Otay Land Use Database & Hydraulic Modeling.... Host a training seminar to Otay staff to provide instruction & demonstration of each program application...." How will this affect your proposed fee & schedule?

Team included

at facilities

QUESTIONS (CONT'D):

8. What do you think are the most significant factors that should be looked at again for projects that were considered in the 2004 Program EIR that have not yet been constructed?

look at projects / more detail
STANDARD & Procedures

Amendment to Current for a Approval...

9. We would like you to ensure us that your project manager will remain with your firm throughout the duration of the project. What is your response to this comment?

Assured /

DO NOT WANT TO WORK FULLTIME //

SR CONSULTANT STATUS // 3/4 to 1/2 time
TEAM SAME //

10. Please explain or restate why the District should hire your firm for this project, and provide any additional information (not previously covered) that you would like us to consider in our selection process.

Good opportunity
Familiar w existing plan / aware of Otay
Solid knowledge of goals & criteria...
Matt & Jim // useful to you w/ AGEN
UPDATE MASTER PLAN... NOT NEARBY SR o C&G change
IRP -> water transfer / SD17 / Pipeline 4 // groundwater supply

11. We noticed that your proposal did not address one deliverable listed in our scope of work - "Develop training manuals for Otay Land Use Database & Hydraulic Modeling.... Host a training seminar to Otay staff to provide instruction & demonstration of each program application...." How will this affect your proposed fee & schedule?

Team included
of facilities

NOTES:

SUMMARY OF PROPOSAL RANKINGS BY PANEL MEMBERS
2009 Water Resources Master Plan Update and Program Environmental Impact Report Project
 Project No. 1210

		← ORAL* →					TOTAL SCORE (per Reviewer)	AVERAGE SCORE	References
		Additional creativity, insight to issues	Understanding of scope, schedule, resources	Strength of project manager	Presentation, communication skills	Quality of response to questions			
SCORE		10	10	10	10	10	150 **		✓
PBS&J	Rod Posada								
	Ron Ripperger								
	Jim Peasley								
	Ken Simmons								
	Lisa Coburn-Boyd								
	Geoff Stevens								
	Ming Zhao	8	8	8	8	8	40		
	Meryll Gonzalez								
CDM / ESA / CH2MHILL	Rod Posada								
	Ron Ripperger								
	Jim Peasley								
	Ken Simmons								
	Lisa Coburn-Boyd								
	Geoff Stevens								
	Ming Zhao	10	9	9	8	9	45		
	Meryll Gonzalez								
MWH	Rod Posada								
	Ron Ripperger								
	Jim Peasley								
	Ken Simmons								
	Lisa Coburn-Boyd								
	Geoff Stevens								
	Ming Zhao	9	9	7	8	9	42		
	Meryll Gonzalez								



 Signature

6/28/07

 Date

Note: These scores are typical for a particular project. Actual weight scores may vary and will be published as part of the RFP.

* Oral Interviews are for projects with fees over \$200,000.

** If fees are less than \$200,000, then total score is 100 points.

2009 Water Resources Master Plan Update & Program EIR Project
Project No. 1210
CONSULTANT INTERVIEW QUESTIONS
June 28, 2007 ~ Engineering Conference Room

FIRM NAME: PBS&J

PANEL MEMBER: Ming Zhao

SIGNATURE: [Signature]

Date: 6/28/07

a. Additional creativity and insight to project issues.

Emphasis on data quality and QA/QC.

b. Understanding of scope of work, proposed project schedule, and company resources.

Fully understand the scope of work, proposed project schedule and resource.

c. Strength of Consultant Project Manager.

Very solid project manager plus principle in charge who know the district very well.

The project manager is not local.

d. Presentation and communication skills.

Very good communication skill.

e. Quality of response to questions.

I answer the questions to the points and bring further visionary features.

QUESTIONS:

1. What unique expertise does your project manager and project team bring that will provide added value and enhance the Water Resources Master Plan and Program EIR end results?

hand on experience . ✓ local experience
30 yrs experience . programmer EIR .

2. Please describe any proposed scope of work additions or modifications to the Water Resources Master Plan & Program EIR, and your Project Approach that sets you apart from the other firms?

scope , Environmental document . customized EIR . } field ^{Review}
project
global warming → CEQA document .
extensive calibration → flow calibration
digital recorder →
state coder - to facilitate

3. What are the key elements of this Project that require special attention and how do you plan to address them?

Demands → spending → Budget data (QA/QC GIS data)
Biology - Archeology - mitigation program
working with staff for the data.

4. How is your firm and sub-consultants going to complete this project on time and within budget?

communication → weekly meeting / agenda .
monthly report to OWD .
even value budget . →
working as team → data -

QUESTIONS (CONT'D):

5. Please summarize your firm and assigned personnel's experience on InfoWater modeling and integration to enterprise GIS (ArcSDE Geodatabase).

4 yrs → mwwt soft,

South Coast workshop → InfoWater.
40, k-50

Otay mesa model → October → Eric Keith MWHT soft
?

Redamation plan → filter analysis

water quality model → 2 week age of water @ simulation di

6. Please summarize your firm and assigned personnel's experience on utilizing SCADA system for model calibration.

Calibration ← micro-flow →
macro →

Take SCADA system →

Florida Key - calibration → flow for SCADA →

from Otay's SCADA data - Reservoir data → detailed
meter demand.

7. What do you think will be the most time-limiting factor in the preparation of the Program EIR?

Getting started.

CIP change →

Maximize the potential overlap.

QUESTIONS (CONT'D):

8. What do you think are the most significant factors that should be looked at again for projects that were considered in the 2004 Program EIR that have not yet been constructed?

open space .

9. We would like you to ensure us that your project manager will remain with your firm throughout the duration of the project. What is your response to this comment?

totally committed.
knowledge transfer.

planning →

2 weeks on site , half → remote

10. Please explain or restate why the District should hire your firm for this project, and provide any additional information (not previously covered) that you would like us to consider in our selection process.

① know system . fast growing district, → 2015 CIP .

② communication and relationship .

③ staff relationship

④ only inhouse environment .

⑤ Local .

⑥ on call modeling ^{support} ~~system~~
Podzo dam → Ruby Bear

11. Our budget for this project is \$500,000. Proposal fees from the other two firms were below that amount. Please explain the reasons for this difference, and how do you plan on decreasing that amount to meet our budget?

① program EIR → Biology → field effort

② field Review

③ water → management

④ @ data QA/QC

NOTES:

**2009 Water Resources Master Plan Update & Program EIR Project
Project No. 1210
CONSULTANT INTERVIEW QUESTIONS
June 28, 2007 ~ Engineering Conference Room**

FIRM NAME: CDM / ESA / CH2MHILL

PANEL MEMBER: Ming zhao

SIGNATURE:  Date: 6/28/07

- a. Additional creativity and insight to project issues.
Very experienced in Info water modeling and Analysis different scenarios.
- b. Understanding of scope of work, proposed project schedule, and company resources.
Fully understand the scope of work.
- c. Strength of Consultant Project Manager.
Familiarize with Distric's project and the strategic planning. the project manage is local.
- d. Presentation and communication skills.
Very solid presentation skill. ~~Plan the~~ seamlessly ~~can~~ cooperate inside the team.
- e. Quality of response to questions.
Response to questions on the right points and involve a little "Coaching" session from the modeler

QUESTIONS:

1. What unique expertise does your project manager and project team bring that will provide added value and enhance the Water Resources Master Plan and Program EIR end results?

Good local knowledge - ^{work} ~~work~~ with GIS?
 lead in ~~the~~ water info.
 planning.

2. Please describe any proposed scope of work additions or modifications to the Water Resources Master Plan & Program EIR, and your Project Approach that sets you apart from the other firms?

Adopted
 ① Additional future land use. ^② PEIR → 200
 ③ no cost, combine the different regions?

3. What are the key elements of this Project that require special attention and how do you plan to address them?

working with the staff. everything is crucial.
 meeting ~~with~~
 Calibrate →
 Cost estimation is crucial.

4. How is your firm and sub-consultants going to complete this project on time and within budget?

working relationship, side by side.
 establish → objective → diagram - manage the interface

QUESTIONS (CONT'D):

5. Please summarize your firm and assigned personnel's experience on InfoWater modeling and integration to enterprise GIS (ArcSDE Geodatabase).

10 active → 5 using infowater
 Two way update →
 ArcFM.

6. Please summarize your firm and assigned personnel's experience on utilizing SCADA system for model calibration.

master plane - Calwater
 City of Portland
 inflows - outflow →
 SCADA - data supply →

7. What do you think will be the most time-limiting factor in the preparation of the Program EIR?

Solid project description
 Alternatic ~~SE~~ CEQA document.

NOTES:

2009 Water Resources Master Plan Update & Program EIR Project
 Project No. 1210
CONSULTANT INTERVIEW QUESTIONS
 June 28, 2007 ~ Engineering Conference Room

FIRM NAME: MWHPANEL MEMBER: Ming ZhaoSIGNATURE: Date: 6/28/07

- a. Additional creativity and insight to project issues.
*Live demo the Inflowwater modeling
 understand the project very well*
- b. Understanding of scope of work, proposed project schedule, and company resources.
*Understand the scope of work ~~very~~ in depth.
 schedule the project a few month ~~ahead~~ ahead for any unforeseen
 factors.*
- c. Strength of Consultant Project Manager.
*very ~~to~~ experienced project manager. know the District very well.
 He might announce retirement and work part time*
- d. Presentation and communication skills.
present the project very professionally.
- e. Quality of response to questions.
*most of the questions are in line with the expectations.
 a slightly different opinion on the PEIR questions.*

QUESTIONS:

1. What unique expertise does your project manager and project team bring that will provide added value and enhance the Water Resources Master Plan and Program EIR end results?

Local knowledge.
 Save money.
 Sit down with District's staff.
 Standard-PEIR - 5 projects last year.

2. Please describe any proposed scope of work additions or modifications to the Water Resources Master Plan & Program EIR, and your Project Approach that sets you apart from the other firms?

Switch over to GIS base modeling.
 MWH ~~soft~~ is the support - ~~not~~ next to MWH
~~Really~~ Use the existing PEIR as a document, but get into a new facility type impact.

3. What are the key elements of this Project that require special attention and how do you plan to address them?

Master plan → 10 day scenario, plan the system in advance.
 Key - model set up ↔ procedure time for data update.

4. How is your firm and sub-consultants going to complete this project on time and within budget?

Identifiable task. → monitoring ^{on} monthly bases
 cost control program → make sure not.

~~plan~~

QUESTIONS (CONT'D):

5. Please summarize your firm and assigned personnel's experience on InfoWater modeling and integration to enterprise GIS (ArcSDE Geodatabase).

#30 water models -

↳ land use - GIS support ->

↳ Integration with GIS data

Optimized effort

6. Please summarize your firm and assigned personnel's experience on utilizing SCADA system for model calibration.

↳ General to calibrate SCADA in day to day operation

7. What do you think will be the most time-limiting factor in the preparation of the Program EIR?

QUESTIONS (CONT'D):

8. What do you think are the most significant factors that should be looked at again for projects that were considered in the 2004 Program EIR that have not yet been constructed?

Review the description

↓
bigger details →

Sim Standard practice is elevated.

not recommend to ~~amend~~ ^{amendment} ~~about~~ →

9. We would like you to ensure us that your project manager will remain with your firm throughout the duration for the project. What is your response to this comment?

working full time this year.

~~Guarantee~~ keep the same team.

10. Please explain or restate why the District should hire your firm for this project, and provide any additional information (not previously covered) that you would like us to consider in our selection process.

• working on similar project.

know the OWD very well.

modelling skill →

IRP ↓

Grand water supply → size →
abrought to present →

11. We noticed that your proposal did not address one deliverable listed in our scope of work – “Develop training manuals for Otay Land Use Database & Hydraulic Modeling.... Host a training seminar to Otay staff to provide instruction & demonstration of each program application....” How will this affect your proposed fee & schedule?

included

NOTES:

SUMMARY OF PROPOSAL RANKINGS BY PANEL MEMBERS
2009 Water Resources Master Plan Update and Program Environmental Impact Report Project
 Project No. 1210

		← ORAL* →					TOTAL SCORE (per Reviewer)	AVERAGE SCORE	References
		Additional creativity, insight to issues	Understanding of scope, schedule, resources	Strength of project manager	Presentation, communication skills	Quality of response to questions			
SCORE		10	10	10	10	10	150 **		✓
PBS&J	Rod Posada								
	Ron Ripperger								
	Jim Peasley								
	Ken Simmons								
	Lisa Coburn-Boyd								
	Geoff Stevens								
	Ming Zhao								
	Meryll Gonzalez	10	9	9	9	10	47		
CDM / ESA / CH2MHILL	Rod Posada								
	Ron Ripperger								
	Jim Peasley								
	Ken Simmons								
	Lisa Coburn-Boyd								
	Geoff Stevens								
	Ming Zhao								
	Meryll Gonzalez	7	7	7	6	6	33		
MWH	Rod Posada								
	Ron Ripperger								
	Jim Peasley								
	Ken Simmons								
	Lisa Coburn-Boyd								
	Geoff Stevens								
	Ming Zhao								
	Meryll Gonzalez	6	7	8	7	7	35		

Meryll C Gonzalez
 Signature

06/26/07
 Date

Note: These scores are typical for a particular project. Actual weight scores may vary and will be published as part of the RFP.

* Oral Interviews are for projects with fees over \$200,000.

** If fees are less than \$200,000, then total score is 100 points.

**2009 Water Resources Master Plan Update & Program EIR Project
Project No. 1210
CONSULTANT INTERVIEW QUESTIONS
June 28, 2007 ~ Engineering Conference Room**

FIRM NAME: PBS&J

PANEL MEMBER: MERYLL GONZALEZ

SIGNATURE: *Meryll C Gonzalez*

Date: 06/28/07

a. Additional creativity and insight to project issues.

- (+) Incorporate Obj Meca Gen. Plan update into land use Database
- 10 (+) 1st step: GIS & Land Use Model focus; Accuracy
- (+) Quality control on GIS data prior to land use database/hydr. models update.
- (+) Tides Pressure readings @ FIELD — ACCURACY.

b. *★* Understanding of scope of work, proposed project schedule, and company resources.

- (+) Builds on previous reports & hydr. models
- 9 (+) Solid foundation on GIS Land Use Database & modeling...
- ★* (+) Emphasis on Water Model Training ~ Knowledge Transfer.
- (+) Good understanding/implementation of Statutory & Categorical exemptions — PEIR.
- (+) Include diff. scenarios for land use (O.M.C.) & Global Warming — PEIR.

c. Strength of Consultant Project Manager.

- (+) Proj. Mgr. 25+ yrs; GIS, Hydr. Modeling, Reclaimed Water
- 9 (+) Commitment (P.M. & team/staff) & LOCAL TEAM.
- (+) Very knowledgeable on WRMP elements & PEIR { would be very involved w/ project & team (technically) }
- (+) Through understanding & knowledge of development projects & planning documents & impacts/effects to LAND USE DATABASE, MODELING & CIP FACILITIES.

d. Presentation and communication skills.

- (+) Clear, thorough, detailed, w/in time limit.
- 9 (+) TEAM effort; all very clear, easy to understand/follow logic... shared expertise,

e. Quality of response to questions.

- (+) Very thorough, clear explanations
- 10 (+) Provided references, examples.
- (+) Showed expertise of local knowledge w/ EAMPs & other planning documents (produced) ... combine w/ expertise in recycled water & model development
- (+) Explained proposed fee 1/5 & potential areas for cost reduction

QUESTIONS:

1. What unique expertise does your project manager and project team bring that will provide added value and enhance the Water Resources Master Plan and Program EIR end results?

- (1) Experience w/ multiple SWMPs ... "growth driven" .. will affect MASTER PLAN
- (4) Understanding mitigation measures .. experience of,

2. Please describe any proposed scope of work additions or modifications to the Water Resources Master Plan & Program EIR, and your Project Approach that sets you apart from the other firms?

- PEIR:
- streamline scope ; customize
 - Cut down field review to 50 (not req' to look @ all CIP sites)
 - Added alternatives @ Otay Mesa Sys. (potential for future Δ)
 - Global Warning

- WRMP:
- Calibration (extensive); TELLOGs to record pressure (add'l) for better calibration.
 - Stakeholder outreach (ie development communities; No surprises later)

3. What are the key elements of this Project that require special attention and how do you plan to address them?

- WRMP:
- Water Demands ; Good quality data , QA/QC of GIS data

- PEIR:
- BIOLOGY .. depends on facility location
 - Mitigation measure that covers all bases (env. review checklist)
 - "FRONT-END" focus w/ staff & data/technical.

4. How is your firm and sub-consultants going to complete this project on time and within budget?

- P.M. to lead (manage) internal & external communication (weekly)
- Monthly progress reports (w/ schedule, scope, costs)
- "EARN VALUE TRACKING" .. est. (%) complete before month end of .. schedule & budget.
- Communication w/ client staff.
- est. solid decision making & not loop back.

QUESTIONS (CONT'D):

(4-5 yrs. on market)

5. Please summarize your firm and assigned personnel's experience on InfoWater modeling and integration to enterprise GIS (ArcSDE Geodatabase).

- Modeling selection w/ clients... (what suits needs best)
- South Coast Infrastructure project. - INFOWATER
- Already pulled in Potable & Recycled water into INFOWATER in '06. (prev. experience w/ OWD system).

* ^{RUN} (2) Week Age of water simulation -- ^{UTILIZE} as actual readings/data (more accurate, real time) representation.

6. Please summarize your firm and assigned personnel's experience on utilizing SCADA system for model calibration.

MICRO -- field flow testing
 MACRO -- SCADA; need accurate SCADA info. to do micro/macro calibration.

Retrieve (1) week SCADA data (xls) & input into model.

'Reservoir levels' -- most important piece of SCADA data.

Telog recorder @ areas where SCADA not matching up & model.

7. What do you think will be the most time-limiting factor in the preparation of the Program EIR?

(get CIP schedule info.)

'Getting started' i.e., when have CIP been developed enough to start PEIR.

• "overlap" between (2) Tasks; Timing

BIOLOGY -- critical path due to surveys

QUESTIONS (CONT'D):

8. What do you think are the most significant factors that should be looked at again for projects that were considered in the 2004 Program EIR that have not yet been constructed?

- ① whether or not in same/diff CIP (any Δ's)
- ② Location of facility (any Δ's; sensitive location)
- ③ Open areas (undeveloped) may affect Δ'ing CIP location, etc.

9. We would like you to ensure us that your project manager will remain with your firm throughout the duration of the project. What is your response to this comment?

PM. provided total commitment to knowledge transfer /
Principal (equally knowledgeable/expertise) avail. for
immediate backup.

10. Please explain or restate why the District should hire your firm for this project, and provide any additional information (not previously covered) that you would like us to consider in our selection process.

- Rapid expansion of OWD (schedule)
- SAMP & development understanding to TIME CIP projects correctly
- COMMITMENT & PASSION.
- Environmental "In-House"; efficient communication
- Local; All work done in S.D. Office.
- COMMUNICATION & Quality & time emphasis on Model Training.

11. Our budget for this project is \$500,000. Proposal fees from the other two firms were below that amount. Please explain the reasons for this difference, and how do you plan on decreasing that amount to meet our budget?

- Reduce some effort in the PEIR; But not compromise end goal of useable DOCUMENT.
- BIOLOGY (P&S) # ... ∴ Reduce FIELD Effort & utilize other sources (ie. prev. EIR, other docs).
- Reduce # of meetings further.
- Reduce # FIELD Reviews
- Reduce mtgs. (to only necessary mtgs.)
- Do GIS investigation prior ^{4/5} to negotiation; Look for areas that are not necessary.

NOTES:

2009 Water Resources Master Plan Update & Program EIR Project
Project No. 1210
CONSULTANT INTERVIEW QUESTIONS
June 28, 2007 ~ Engineering Conference Room

FIRM NAME: CDM / ESA / CH2MHILL

PANEL MEMBER: MERYLL GONZALEZ

SIGNATURE: Meryll C Gonzalez

Date: 06/28/2007

*questionable }
 ... need to verify if BENEFICIAL*

- a. **Additional creativity and insight to project issues.**
 - Prepare Addendum to PEIR (to supplemental EIR) ^{only CIP} to projects that have Aid/new.
 - Future land use subdivision methodology
 - (-) Adopted (current land use) / (-) Separate FUTURE land use.
 - 7 (+/-) Conduct FEWER hydraulic models, from 5 → (1)
 - (+) Air quality section (more) → include/expand on Greenhouse Gases (Global Warming)
 - (+) Include land use scenario alternatives.
- b. **Understanding of scope of work, proposed project schedule, and company resources.**
 - 7 * (-) Chart shows process (flow chart), but did not address all elements; discuss RECYCLED WATER. *Did not*
 - (-) 3 months advance in schedule - how??
 - (+) In-house construction cost estimating.
 - (+) Issues related to BIOLOGICAL RESOURCES
 - (+/-) Utilize IS to identify CIP projects that have Aid.
- c. **Strength of Consultant Project Manager.**
 - 7 (+) 24 yrs. water resources & master planning; Also teaches M.P. & GIS.
 - (-) P.M. & deputy P.M. not as involved w/ technical side of WRMP (GIS, Integration, InfoWater)
- d. **Presentation and communication skills.**
 - (+) Good.
 - Rushed thru end of presentation; Poor time management.
 - Could use more explanation on concepts presented...
- e. **Quality of response to questions.**
 - 6 ... & less time on MODELING (too technical, did not address recycled H₂O modeling);
 - 6 } i.e., "GIS-Based CIP" } what makes it different from usual method via GIS-based Land Use Database? }
 - Acceptable level of accuracy on SCADA/model calibration

QUESTIONS:

1. What unique expertise does your project manager and project team bring that will provide added value and enhance the Water Resources Master Plan and Program EIR end results?

- Team previously worked with District
- P.M. strong planning background
- Expertise of hydraulic modeller.

2. Please describe any proposed scope of work additions or modifications to the Water Resources Master Plan & Program EIR, and your Project Approach that sets you apart from the other firms?

- Adopted Land Uses & Future Land Use scenarios. *Additional efforts in* (Extra scope = Add'l \$)
- Reduce full PEIR down to supplemental/subsequent *... see option A in proposal.*
- (-) Reduce No. Models conducted. *(NEED to validate)*

3. What are the key elements of this Project that require special attention and how do you plan to address them?

- communication
- look @ models very carefully.
- cost estimating

4. How is your firm and sub-consultants going to complete this project on time and within budget?

- Existing working relationships
- Est. Objectives ; Managing interfaces between groups.

QUESTIONS (CONT'D):

5. Please summarize your firm and assigned personnel's experience on InfoWater modeling and integration to enterprise GIS (ArcSDE Geodatabase).

6) projects currently using InfoWater.

6. Please summarize your firm and assigned personnel's experience on utilizing SCADA system for model calibration.

- Typical exercise done with modeling.

- Depends on type of SCADA modeling / data that OWD has.

7. What do you think will be the most time-limiting factor in the preparation of the Program EIR?

- Finish Master Plan, 1st; Then focus on Project Description & initial study.

QUESTIONS (CONT'D):

8. What do you think are the most significant factors that should be looked at again for projects that were considered in the 2004 Program EIR that have not yet been constructed?

- Clear understanding of proj's completed
- " " " " ΔE
- " " " " view.
- Look @ ΔE in BIOLOGICAL RESOURCES.

9. We would like you to ensure us that your project manager will remain with your firm throughout the duration of the project. What is your response to this comment?

- Team will remain.
- Team is spread out across Calif.
- Bring appropriate people w/ appropriate mtg.

10. Please explain or restate why the District should hire your firm for this project, and provide any additional information (not previously covered) that you would like us to consider in our selection process.

- Previous experience would allow "jump start on project".
- Enjoy working w/ OWD.

11. We noticed that your proposal did not address one deliverable listed in our scope of work – "Develop training manuals for Otay Land Use Database & Hydraulic Modeling.... Host a training seminar to Otay staff to provide instruction & demonstration of each program application...." How will this affect your proposed fee & schedule?

- Σ > Felt that it was included in proposal.
- However, it is still not clear (to me) when reading proposal # in proposed fee section.

NOTES:

2009 Water Resources Master Plan Update & Program EIR Project
Project No. 1210
CONSULTANT INTERVIEW QUESTIONS
June 28, 2007 ~ Engineering Conference Room

FIRM NAME: MWHPANEL MEMBER: MERYLL GONZALEZSIGNATURE: *Meryll C. Gonzalez* Date: 6/28/07

- a. Additional creativity and insight to project issues.
 { 10 - WRMP (Modeling) months } — shorten project schedule
 { 12 - PEIR months }
 6 • Write up @ creek Dyn. Modeling tasks & submit for review
 (+) Streamline PEIR based on lessons learned from prev. projects
- b. Understanding of scope of work, proposed project schedule, and company resources.
 7 (+) Extensive PEIR experience (task leader)
 (+) EXAMPLE of InoWATER software/modeling
 * (-) DID NOT ADDRESS RECYCLED WATER
 (-) BRIEFLY DISCUSSED LANDUSE DATABASE MODEL.
- c. Strength of Consultant Project Manager.
 8 (+) P.M. worked on 1995 WRMP
 (+) Worked on master plans w/ neighboring agencies
 (+) Knowledgeable on technical aspects of WRMP... (involvement)
- d. Presentation and communication skills.
 7 (+) P.M. — good.
 (+) PEIR Task lead — very good; showed thorough knowledge & expertise.
 (+) WRMP Task lead — good.
- e. Quality of response to questions.
 7 - Extensive experience/value to modeling
 - Solid understanding of PEIR regmts/development. (update)

QUESTIONS:

1. What unique expertise does your project manager and project team bring that will provide added value and enhance the Water Resources Master Plan and Program EIR end results?

- Reputation on prev. WRMP experience
- assessment on cost-savings
- clarify understanding
- experience on previous PEIR work.

2. Please describe any proposed scope of work additions or modifications to the Water Resources Master Plan & Program EIR, and your Project Approach that sets you apart from the other firms?

- Focus on updating to GIS/INROWATER platform.
- Project level CEQA analysis — focus on.
- A Impact analysis & mitigation measures

PEIR: Emphasis to get solid foundation in PROGRAM EIR... alleviate effort/time req'd later.

3. What are the key elements of this Project that require special attention and how do you plan to address them?

WRMP: How do you get thru 10-day (emergency supply) scenarios?
 Ensure add'l supplies/sources in North & South Region incorporated.
 Correct model update & maintained (updated) via processes.

4. How is your firm and sub-consultants going to complete this project on time and within budget?

- In-House / Overlap of WRMP & PEIR.
- Proj. Mgmt. regim: "see regime", WEEKLY monitor on #
 Monthly monitor on scope, schedule #.
- cost control database/system.
 (internal)
- Not all team members in San Diego, but will travel

QUESTIONS (CONT'D):

5. Please summarize your firm and assigned personnel's experience on InfoWater modeling and integration to enterprise GIS (ArcSDE Geodatabase).

+ 30 water systems conducted on INFOWATER.
 (2-yr.) INFOWATER since availability of INFOWATER.

6. Please summarize your firm and assigned personnel's experience on utilizing SCADA system for model calibration.

- collect (2) days of SCADA data (Dry Weather).
- Add'l pressure gauges in system, if req'd to obtain more data.

7. What do you think will be the most time-limiting factor in the preparation of the Program EIR?

• Project Description — obtaining up-front
 (InHouse env. coupled w/ WRMP)

• "Del use" of lit.

QUESTIONS (CONT'D):

8. What do you think are the most significant factors that should be looked at again for projects that were considered in the 2004 Program EIR that have not yet been constructed?

- Reviewing existing list & descriptions.
- Going into more, thorough detail/impact.

9. We would like you to ensure us that your project manager will remain with your firm throughout the duration of the project. What is your response to this comment?

P.M. will Δ schedule from Full Time to $\frac{1}{2}$ time.
 → ... Did not address how it would impact his "time" ^{actual} on project elements _{spent}
 ... but remain thru-out duration.

10. Please explain or restate why the District should hire your firm for this project, and provide any additional information (not previously covered) that you would like us to consider in our selection process.

- Experience w/ 1995 WRMP
- Understand OWD's objectives; in "tune".
- Modeling skills.
- conduct environmental work based on current Regulations.

11. We noticed that your proposal did not address one deliverable listed in our scope of work -- "Develop training manuals for Otay Land Use Database & Hydraulic Modeling.... Host a training seminar to Otay staff to provide instruction & demonstration of each program application...." How will this affect your proposed fee & schedule?

Training is included.
 Exercises using model.

NOTES:

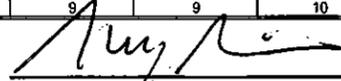
SUMMARY OF PROPOSAL RANKINGS BY PANEL MEMBERS
2009 Water Resources Master Plan Update and Program Environmental Impact Report Project
 Project No. 1210

SCORE	Qualifications, experience of Consultant's assigned personnel	Experience relevant to type of project being considered	Proposed method to accomplish work	Knowledge of jurisdictional agencies, local area environmental concerns, and regulatory requirements	Proposed Fee	Completeness, addressed requested information	Ability to complete projects on schedule	Consultant's commitment to EBE, DBE, MBE, SBE	ORAL*					TOTAL SCORE (per Reviewer)	AVERAGE SCORE	References	
									Additional creativity, insight to issues	Understanding of scope, schedule, resources	Strength of project manager	Presentation, communication skills	Quality of response to questions				
									10	10	10	10	10	150 **		✓	
Black & Veatch / EDAW	Rod Posada	12	13	8	9	14	12	8	5	Not Interviewed					81	74.50	
	Ron Ripperger	10	11	7	7	14	12	8	5						74		
	Jim Peasley	8	10	7	6	14	10	8	5						68		
	Ken Simmons	12	12	6	7	14	13	9	5						78		
	Lisa Coburn-Boyd	13	13	7	9	14	12	8	5						81		
	Geoff Stevens	8	10	9	8	14	8	8	5						70		
	Ming Zhao	8	10	9	8	14	8	8	5						70		
	Meryll Gonzalez	9	11	7	8	14	11	9	5						74		
Boyle Engineering / HDR	Rod Posada	13	13	9	10	18	13	9	5	Not Interviewed					90	83.88	
	Ron Ripperger	10	12	8	9	18	12	8	5						82		
	Jim Peasley	12	14	9	9	18	14	9	5						90		
	Ken Simmons	13	11	8	8	18	12	9	5						84		
	Lisa Coburn-Boyd	12	12	8	9	18	13	8	5						85		
	Geoff Stevens	8	11	9	9	18	12	8	5						80		
	Ming Zhao	8	11	9	9	18	12	8	5						80		
	Meryll Gonzalez	11	11	7	8	18	12	8	5						80		
CDM / CH2MHILL / ESA	Rod Posada	14	15	10	10	18	14	10	5	9	10	10	9	9	143	127.75	
	Ron Ripperger	12	12	8	8	18	13	8	5	8	8	8	8	8	124		
	Jim Peasley	9	10	7	6	18	9	6	5	6	7	8	10	8	109		
	Ken Simmons	14	14	9	9	18	14	9	5	7	7	9	8	8	131		
	Lisa Coburn-Boyd	13	14	8	8	18	13	8	5	8	7	8	8	8	126		
	Geoff Stevens	10	12	10	10	18	14	10	5	10	10	10	9	9	137		
	Ming Zhao	10	12	10	10	18	14	10	5	10	9	9	8	9	134		
	Meryll Gonzalez	12	12	8	8	18	14	8	5	7	7	7	6	6	118		
IEC Corporation / EDAW	Rod Posada	12	13	9	10	19	12	8	5	Not Interviewed					88	83.63	
	Ron Ripperger	12	11	7	8	19	12	8	5						82		
	Jim Peasley	10	12	7	8	19	11	8	5						80		
	Ken Simmons	14	14	8	8	19	12	7	5						87		
	Lisa Coburn-Boyd	13	12	7	8	19	13	7	5						84		
	Geoff Stevens	8	10	10	8	19	12	8	5						80		
	Ming Zhao	8	10	10	8	19	12	8	5						80		
	Meryll Gonzalez	13	13	9	8	19	13	8	5						88		
MWH	Rod Posada	15	15	9	10	18	15	10	5	4	6	7	7	7	128	129.88	
	Ron Ripperger	13	13	9	9	18	14	8	5	8	8	9	7	8	129		
	Jim Peasley	14	15	8	10	18	12	10	5	8	8	10	10	9	137		
	Ken Simmons	14	14	10	10	18	15	10	5	5	7	9	8	8	133		
	Lisa Coburn-Boyd	14	13	8	8	18	12	8	5	9	8	8	8	9	128		
	Geoff Stevens	12	12	10	9	18	14	9	5	9	9	9	8	8	132		
	Ming Zhao	12	12	10	9	18	14	9	5	9	9	7	8	9	131		
	Meryll Gonzalez	12	12	8	8	18	14	9	5	6	7	8	7	7	121		
PBS&J	Rod Posada	14	14	9	10	18	14	8	5	6	5	7	8	7	125	130.88	✓
	Ron Ripperger	13	12	8	9	18	13	8	5	9	10	9	9	9	132		
	Jim Peasley	11	12	8	9	18	13	9	5	9	8	9	10	9	130		
	Ken Simmons	13	13	8	8	18	12	8	5	9	9	8	10	9	130		
	Lisa Coburn-Boyd	14	14	8	9	18	14	9	5	9	9	8	9	8	134		
	Geoff Stevens	12	13	10	10	18	14	9	5	8	8	7	8	7	129		
	Ming Zhao	12	13	10	10	18	14	9	5	8	8	8	8	8	131		
	Meryll Gonzalez	13	13	9	9	18	13	9	5	10	9	9	9	10	136		

Note: These scores are typical for a particular project. Actual weight scores may vary and will be published as part of the RFP.

* Oral Interviews are for projects with fees over \$200,000.

** If fees are less than \$200,000, then total score is 100 points.


Signature

7/11/07
Date

**CONSULTANT SELECTION
REFERENCE CHECKS**

Project: 2009 WRMP Update & PEIR Project

Project No: P1210

CONSULTANT NAME: PBS & J

1. "COMPREHENSIVE MASTER PLAN & PEIR"
CITY OF CHINO HILLS — Gary Cohoe PHONE: (909) 781-1869
 - When did your company last utilize the services of the consultant: 2006
 - Was the scope of work completed on time and within budget: y/y
 - Were the tasks completed in a professional and efficient manner: y
 - If there were additional charges by the consultant, change orders, do you feel they were warranted or an attempt to increase the overall amount of the contract: WARRANTED
 - How would you rate this consultant: 1 2 3 4 5 6 7 8 9 10
 - Would you use them again? y

2. SAN ELIJO JPA RECYCLED WATER MASTER PLAN — Mike Thornton PHONE: (760) 753-6203 x 72
 - When did your company last utilize the services of the consultant: 2005
 - Was the scope of work completed on time and within budget: y/y
 - Were the tasks completed in a professional and efficient manner: y
 - If there were additional charges by the consultant, change orders, do you feel they were warranted or an attempt to increase the overall amount of the contract: WARRANTED
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 - Would you use them again? y

3. "OTAY MESA TRUNK SEWER MASTER PLAN/ALIGNMENT STUDY & PEIR"
CITY OF SAN DIEGO — Alan Navarro PHONE: (858) 292-6459
 - When did your company last utilize the services of the consultant: CURRENTLY UNDER CONTRACT (2001-2008)
 - Was the scope of work completed on time and within budget: y/y
 - Were the tasks completed in a professional and efficient manner: y
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 - Would you use them again? y

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 - How would you rate this consultant: 1 2 3 4 5 6 7 8 9 10
 - Would you use them again? _____

CONSULTANT SELECTION
REFERENCE CHECKS

Project: 2009 WRMP Update & PEIR Project

Project No: P1210

CONSULTANT NAME: PBS & J

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PBS & J new tabs

PBS & J 2015



June 7, 2007

Ken Simmons, PE
Project Manager
Otay Water District
2554 Sweetwater Springs Blvd.
Spring Valley, CA 91978-2096

**RE: Proposal for 2009 Water Resources Master Plan Update and
Program Environmental Impact Report**

Dear Ken,

The 2009 Water Resources Master Plan Update (WRMP) will build on the District's successful 2002 in-house plan to produce comprehensive, system-wide water and recycled water planning documents that will help the Otay Water District (District) build its future. PBS&J will fully integrate your GIS database and approved Sub-area Master Plans into state-of-the-art land use and hydraulic models to evaluate future water demands and infrastructure needs. Our findings will be fully documented such that these reports will be valuable tools to District staff and defensible documents aimed to meet regulatory requirements and resist legal challenges.

The PBS&J Team will provide the District with these key project benefits:

- ❖ Our proficient technical planning capabilities and familiarity with local issues to assure an accurate and functional WRMP update
- ❖ Our in-house, fully integrated GIS and modeling staff expertise in linking future land use and SCADA data to the InfoWater hydraulic model
- ❖ Our on-the-ground knowledge of evolving service areas in the Otay Water District, such as Otay Mesa, which will provide first-hand consideration of major land use changes
- ❖ Our efficient business organization that encompasses both engineering and environmental expertise under a single firm, which enhances communication and minimizes our need for subconsultants
- ❖ Our ability to produce successful, cost-efficient master planning documents and award-winning and legally defensible EIR documents

These benefits, coupled with our strong technical master planning and environmental approach, will result in a successful project for District staff and your Board. We are committed to advancing the District's mission to: *"...provide safe, reliable water, recycled water and wastewater services to our community in an innovative, cost efficient, water-side and environmentally responsible manner."*

OUR EXTENSIVE, SPECIALIZED EXPERIENCE AND VAST ARRAY OF TECHNICAL RESOURCES RESULTS IN THOROUGH INFRASTRUCTURE AND OPERATIONAL RECOMMENDATIONS THAT ARE COMPATIBLE WITH FUTURE WORK EFFORTS.

- ❖ Our Water Resources Master Plan Project Manager, Mark Elliott, has more than 23 years of local master planning and hydraulic modeling experience.
- ❖ Our Program EIR Project Manager, Kim Howlett, has produced award-winning environmental documents for projects throughout the County.
- ❖ PBS&J staff has completed more than 20 master planning projects in the last 5 years, and we have a long list of satisfied clients.



Ken Simmons, PE

June 7, 2007

Page Two

- ❖ PBS&J's GIS Information Solutions group is an in-house operation – GIS experts, Database Application Developers with ARC hydraulic model application experience are located right here in San Diego.
- ❖ PBS&J's in-house Financial Services group has unparalleled local experience in evaluating capital improvement programs and funding opportunities.
- ❖ Through past and current contracts with local developers, energy enterprises, Otay Water District, City of Chula Vista, the County of San Diego and the City of San Diego's Water Reuse Study and Otay Mesa Community Plan Update, PBS&J has comprehensive knowledge of all water and recycled water planning projects in the Otay Water District's service area. We will hit the ground running.
- ❖ Our relationship with regulatory agencies is one of trust and confidence and good will. We can work closely with these agencies to help the District meet their regulatory requirements.

The PBS&J Team brings together the right combination of master planning, technology, and environmental resources to help the District efficiently and cost-effectively master plan for the future, develop a legally defensible EIR and produce a value-driven capital improvement program. Our approach, experience and collaborative style will provide District staff the confidence to stand in front of your Board with value-driven recommendations.

Thank you for considering us for this important project. We look forward to providing the District with our very best service. Please feel free to call me at 715.347.4635 or James at 760.525.6230.

Sincerely,

Mark B. Elliott, PE
Project Manager

James J. Strayer, PE
Principal-in-Charge

MBE:jc
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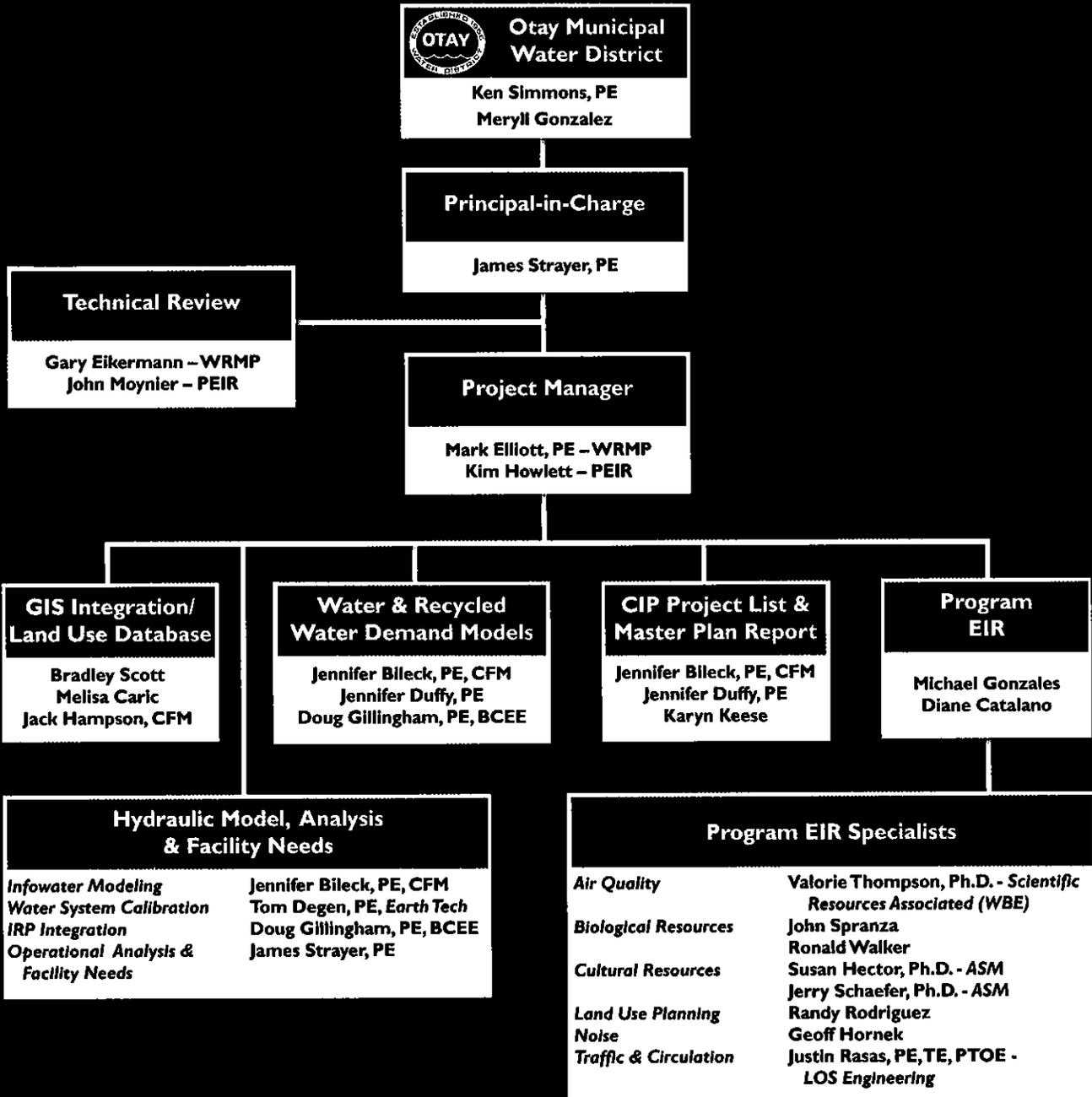
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Project Team

Organization Chart





Project Organization and Key Personnel

PBS&J provides the highest quality product by assigning the best qualified personnel

PBS&J's firm-wide staff resources are composed of more than 3,900 employees in more than 50 technical and support service disciplines. In addition to the professional staff in each of our local offices, specific technical expertise, technical review and project support can be provided from PBS&J offices nationwide. PBS&J believes that the key to providing effective service and creating value for our clients is to provide an experienced and committed staff to our clients' projects. Our staff takes ownership of their work, and strives for success and the fulfillment of our clients' goals. Anything less is unacceptable.

The PBS&J Water Resources Master Plan and Program EIR team has extensive knowledge of local conditions and has identified the most critical challenges that must be addressed. PBS&J's water resources engineering staff have performed hydraulic analyses of most of the water and recycled water projects in the Otay Water District's service area. Our California environmental staff is made up of approximately 100 specialists with extensive experience in CEQA documentation and in planning, biological resources, and air quality and noise studies. Because of PBS&J's work in the vicinity, much of the data required for this new Master Plan and Program EIR is already in our hands. Our positive working relationships with the District, the City of San Diego Water Department, MWWDD, the City of Chula Vista, and local developers will facilitate and expedite access to any additional data required.

Our team's organizational structure is illustrated on page 6. Following are summary descriptions of the qualifications for a few of our key PBS&J personnel. Their education and certifications are listed on the Qualifications and Experience table at the end of this section.

JAMES STRAYER, PE **Principal-in-Charge**

As Associate Vice President and Division Manager for PBS&J responsible for all water and recycled water operations in Southern California, James Strayer will serve as the Principal-in-Charge for the Otay Water District (District) Water Resources Master Plan (WRMP) Update and Program Environmental Impact Report (PEIR). He served in a similar capacity for the Chino Hills Water Master Plan and Program EIR. This experience brings to the District proven leadership to fully integrate engineering and environmental planning and to win your Board's approval. Mr. Strayer specializes in managing water and recycled water master planning projects. He values his clients and understands the need to respond to their concerns. From 1997 to 1999, Mr. Strayer served as an extension of the District's engineering staff, working out of the District's office; thus, he is intimately familiar working with engineering, operations and environmental staff and is very knowledgeable on the District's water and recycled systems.

As Principal-in-Charge, Mr. Strayer will make sure that this project receives the necessary staff resources to meet the promised schedules within budget. He has experience as Principal-in-Charge and as Project Manager on master plans, pump stations, pipelines, and reservoir projects. His extensive project management training makes Mr. Strayer the right person to oversee the project, to provide prompt response to any project need, and to provide appropriate oversight for every component of this master plan.

MARK ELLIOTT, PE **Project Manager – Water Resources Master Plan**

Mark Elliott has some of the most extensive San Diego County experience in water and recycled water master planning, as well as prominent national master planning experience. He will bring this experience to the Otay Water District to complete a comprehensive plan update integrated with the latest modeling and GIS technologies. Mr. Elliott has been involved in planning issues with both



municipal agencies and private developments for more than 23 years, including water modeling studies on the District's existing water system and preparation of several Subarea Master Plans (SAMPs) within the Central Service Area; and, therefore, he offers the District his knowledge of present-day and future key planning issues.

As Project Manager, Mr. Elliott prides himself on passionate service to the client, honest and open communication, building teamwork between the District's staff and his planning staff, and making this a successful project by winning your Board's approval.

A summary of Mr. Elliott's extensive master planning and hydraulic modeling qualifications include:

- ❖ Project Manager for the 2006-2007 South Coast Water District Infrastructure Master Plan, which included new InfoWater models for the water distribution and recycled water systems, and full GIS integration and updates.
- ❖ Project Manager for major Air Force Base (AFB) Water Master Plans (2005-2006) throughout the United States. He managed the development of calibrated InfoWater water models for Whiteman AFB, Kansas City, Missouri; Patrick AFB, Cocoa Beach, Florida; Davis-Monthan AFB, Tucson, Arizona; Minot AFB, North Dakota; and Offutt AFB, Omaha, Nebraska.
- ❖ Project Manager for the 2005 Chula Vista Integrated Wastewater and Drainage Master Plan, which provided major infrastructure planning to respond to growth in one of the state's fastest growing cities.
- ❖ Project Manager for the 2001 Padre Dam Municipal Water District Integrated Facilities Plan, which included water supply and distribution, recycled water and wastewater master planning elements.
- ❖ Extensive master planning and modeling project experience within San Diego County, including:
 - ▶ Vista Irrigation District Water Master Plan
 - ▶ Carlsbad Recycled Water Master Plan
 - ▶ Santa Fe Irrigation District Water Master Plan
 - ▶ San Dieguito Water District Water Master Plan

- ▶ City of Escondido Water Master Plan
- ▶ County of San Diego East Otay Mesa Master Plan
- ▶ City of La Mesa Wastewater Master Plan
- ▶ City of National City Wastewater Master Plan

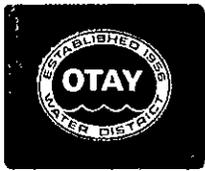
KIM HOWLETT

Project Manager – Program EIR

Mr. Howlett's CEQA and NEPA documentation career spans 30 years with the preparation of environmental documents for more than 250 projects in southern California, ranging from public infrastructure facilities to private and public land development. He served as the Project Manager for the Otay Water District's 1996 Master EIR. The public and private development projects that he has addressed have ranged in size from a few acres to thousands of acres, and have required a variety of discretionary approvals, including University of California long range development plan amendments, conditional use permits, general plan amendments, coastal development permits, tentative subdivision maps, annexations and specific plans. The types of projects he has evaluated include commercial (hotel, marina, office and retail, institutional, church, police station, schools and universities), mixed-use development, habitat management plans, redevelopment projects and public infrastructure (roadway, bridge, water and sewer lines, reservoirs, wastewater treatment plants, and electrical and solid waste facilities).

Mr. Howlett's EIRs have won the Outstanding Environmental Analysis Document award from the San Diego Chapter of the Association of Environmental Professionals (AEP) in four of the past five years. His project management experience relevant to the District's WRMP and Program EIR includes:

- ❖ Otay Mesa Trunk Sewer EIR
- ❖ Salt Creek Storm Drain Treatment Facility Mitigated Negative Declaration (MND)
- ❖ City of San Diego Metropolitan Sewerage System Upgrade Joint EIR/EIS
- ❖ 1996 Otay Water District Water Resources Master Plan MEIR



GARY EIKERMANN **Technical Review**

Gary Eikermann will provide technical review of the engineering documents prepared for this project. Mr. Eikermann's 30-year career in water resources management provides a unique blend of regional expertise with diverse water and recycled water master planning skills. A major portion of his career experience has been as a consultant to Orange County, Inland Empire, and San Diego County water and wastewater agencies. Mr. Eikermann served as Principal-in-Charge on the Chino Hills Water and Recycled Water Master Plan and Program EIR. He has also recently provided recycled water, wastewater, and groundwater planning in San Diego, Corona, and San Geronio Pass. Mr. Eikermann was a Director on the Coastal Municipal Water District in south coastal Orange County, with a service area population of about 250,000. As part of the PBS&J Quality Control Assurance Program (QCAP), Mr. Eikermann is extremely qualified to provide technical review on this project.

JOHN MOYNIER **Technical Review**

John Moynier will provide technical review of the environmental documents prepared for this project. Mr. Moynier is widely recognized for his expertise in the areas of water resources planning, public outreach, and environmental analysis. His primary areas of professional strength and experience are in project management, conducting California Environmental Quality Act (CEQA) and National Environmental Policy Act (NEPA) analyses for water and wastewater projects, developing regional water plans, and coordinating community outreach efforts. Mr. Moynier understands the complex needs of water utilities, having begun his career in operations at a regional water district. Prior to joining PBS&J, he served for nearly a decade as Public Affairs and Planning Manager for the Mammoth Community Water District. In this role, he managed the planning efforts for the District, including development of the CIP

and enterprise programs, recycled water program, and the District's GIS program. He also managed their successful water conservation and demand reduction programs, as well as their customer service programs, water and wastewater rate programs, and public outreach programs.

Mr. Moynier has recently managed a number of interesting and complex projects for a broad range of public and private water utility clients throughout the state. He has completed more than a dozen WSAs under SB 610/221 and has become a sought-after speaker on the intricacies of this process. As part of the PBS&J QCAP, Mr. Moynier is extremely qualified to provide technical review of the environmental components of this project.

JENNIFER BILECK, PE, CFM **Master Plan Report and Hydraulic Modeling**

Jennifer Bileck is a Senior Engineer at PBS&J with extensive experience in hydraulic modeling of both water and recycled water systems, including systems within the Otay Water District. Ms. Bileck has a background in water, recycled water, and sewer master planning and hydraulic modeling, developer-related studies, and hydrologic studies. Most recently, Ms. Bileck was the project engineer in charge of hydraulic modeling for the Otay Mesa Community Plan Update. This project evaluated several land use alternatives by assigning land uses to parcels and projecting future demands for all alternatives for both water and recycled water. Over the past four years, Ms. Bileck has worked on numerous water and recycled master plans for developers within Otay Water District and is familiar with the District's existing and planned facilities. Ms. Bileck's talents lie in compiling information into a comprehensive, user-friendly hydraulic model in order to produce high quality technical analyses, ascertaining the issues of concern, and developing documentation to support recommendations.

Ms. Bileck and Mr. Elliott have worked together for the past seven years on similar modeling projects, which assures proactive team communication.



JENNIFER DUFFY, PE Master Plan Report and Recycled Water

Jennifer Duffy is a Senior Engineer and Project Manager at PBS&J, with 25 years of master planning civil and environmental engineering experience. Ms. Duffy will be directly responsible for leading the Recycled Water Master Plan update for the District and assembling the WRMP update document. Ms. Duffy has an impressive background in recycled water master planning and design, water and sewer master planning and alignment studies, pump station design, and hydrologic studies. Most recently, Ms. Duffy was the project manager in charge of obtaining a revised Waste Discharge Permit for the District's Ralph W. Chapman Water Reclamation Facility. This project was accomplished under budget within a very short time frame, allowing the District to accept recycled water from the City of San Diego before the summer peak irrigation season. She was also the project manager for the City of San Diego's Recycled Water 2005 Master Plan Update, which included extensive evaluations of the City's southern distribution system, its agreement to sell recycled water to the Otay Water District and the plans to integrate the two systems.

Over the past five years, Ms. Duffy has worked on numerous water and recycled master plans for developers within the Otay Water District and is familiar with the District's existing and planned facilities. She played a key role in the Otay Mesa Trunk Sewer Alignment Study prepared for the City of San Diego in 2003, facing complex issues and requiring coordination among many state and local agencies. Ms. Duffy's talents lie in researching and assembling information from numerous agencies quickly and efficiently to produce high quality technical documents, ascertaining the issues of concern and negotiating solutions to meet the needs of the client.

Ms. Duffy and Mr. Elliott have worked together for more than 10 years, which will be invaluable to Otay Water District in producing a high quality WRMP.

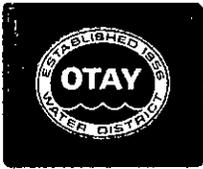
DOUG GILLINGHAM, PE, BCEE Water & Recycled Water Demand Models

Mr. Gillingham, a Board Certified Environmental Engineer, brings 25 years of relevant experience in conveyance system planning, decision analysis, public and agency coordination, and the development of engineering studies in support of and in coordination with environmental documentation teams. He is expert at conducting resource planning, water demand forecasting and facility planning projects in support of client needs for reliable, economical, and environmentally acceptable water supply solutions. For this project, Mr. Gillingham will bring his planning expertise to optimize the District's resources and efficiently plan for future infrastructure needs.

As a team member on the Emergency Storage Project (ESP - Operations Planning project, Mr. Gillingham led PBS&J's work in providing project support services to the San Diego County Water Authority's \$900 million ESP. The planning effort for that project required in-depth knowledge of the hydraulics of the County Water Authority's aqueduct system. Mr. Gillingham has been directly and indirectly involved in the project for more than 10 years, bringing in-depth experience and lessons-learned on effective reliability planning for the San Diego region.

Example excerpts from his extensive resume include the following:

- ❖ Mr. Gillingham is leading the PBS&J team in the planning and preliminary design of the conveyance facilities for the 50 mgd Carlsbad Desalination Plant.
- ❖ Mr. Gillingham is Project Director for PBS&J's preparation of an EIR/EIS for the San Diego County Water Authority's Carryover Storage Project (San Vicente Dam Raise). Mr. Gillingham's responsibility in this role is the successful integration of the project's engineering and environmental work teams.



KARYN KEESE **CIP Project List & Cost Evaluations**

Ms. Keese has more than 20 years of expertise in public finance and management in both the public and private sectors. She has extensive experience in long-range financial plans and cost-of-service studies, operating and capital budget systems, grants management, intergovernmental relations and institutional and market analysis for water, wastewater, and storm water utilities. As a valuation specialist for the San Diego County Water Authority, Ms. Keese is responsible for the development of the valuation methodologies, applying those methodologies to the asset database, and generating the valuations for all of the County Water Authority's significant assets.

Ms. Keese has completed more than 500 financial and management plans for public utilities. Her extensive experience in determining the value of utility assets is evident by the long list of satisfied clients. Her recently completed projects include the following financial/valuation studies: the Blue Plains Users, the San Antonio Water System, the City of Lemon Grove, and the Olivenhain Municipal Water District. On this project, Ms. Keese will provide valuable input in the development of the District's Capital Improvement Project list and cost evaluations.

MICHAEL GONZALES **Program EIR**

Michael Gonzales has more than 20 years of environmental compliance and project management experience in Southern California, including six years as the senior planner and environmental review coordinator for the City of San Diego Water Department Capital Improvements Program. He has extensive knowledge of CEQA, NEPA, storm water compliance regulations, and other local and regulatory agency permit requirements. He has managed projects in both the public and private sectors. His projects have required a variety of discretionary approvals, including conditional use permits, general plan amendments, coastal development permits, tentative subdivision maps, annexations and specific plans.

The types of projects Mr. Gonzales has evaluated include public infrastructure (water treatment plants, pipelines, reservoirs, reclamation systems, and freeway and roadway improvements), general plans, residential and commercial developments, mixed-use developments, and recreation and revegetation projects. Relevant projects include:

- ❖ City of San Diego Water Department Capital Improvements Program
- ❖ Ramona Municipal Water District Environmental Studies
- ❖ Escondido Hills R3B Reservoir Expansion Final EIR
- ❖ San Diego County Water Authority Distribution Plan Final Program EIR

DIANE CATALANO **Program EIR**

Ms. Catalano has seven years of progressively responsible experience working as an environmental scientist/project manager. She has worked extensively on both CEQA and NEPA compliance documents including EIRs, Environmental Impact Statements, Negative Declarations, Environmental Assessments, Categorical Exclusions, Constraints Analyses, and Initial Studies. Ms. Catalano has been responsible for permitting coordination with resource agencies, including the U.S. Army Corps of Engineers, the U.S. Fish and Wildlife Service, the California Coastal Commission, the California Department of Fish and Game, and the San Diego Regional Water Quality Control Board. Her duties have included managing and organizing projects, delegating work responsibilities, setting deadlines and submittal dates, conducting field visits, writing and reviewing document sections, and coordinating with clients, subconsultants, lead agencies and resource agencies. Ms. Catalano's recent project experience includes the Otay Trunk Sewer Project EIR, the UCSD Long Range Development Plan EIR, and the Pala Pipeline Project.



BRAD SCOTT
GIS Integration/Land Use Database

For this master plan, Brad Scott will oversee the integration of GIS data with the District's hydraulic models. Mr. Scott is a Senior Developer with PBS&J's Information Solutions division. He has more than ten years of experience with GIS, database management and computer programming. His expertise includes system needs assessments, GIS application development, large-scale data management applications, programming, spatial analysis, cartography and data collection/creation. Mr. Scott is a technical leader lending his expertise on a variety of projects throughout the company. His primary focus is on integration of the latest GIS and information technologies for our clients, as well as for the entire PBS&J organization.

MELISA CARIC
GIS Integration/Land Use Database

Melisa Caric is a GIS Analyst II in PBS&J's Information Solutions division. Ms. Caric has more than four years of experience with data research and integration, conversion, editing, software development and map production. As a GIS analyst, Ms. Caric is skilled in GIS data conversion, coordinate system transformation, automated map production and spatial analysis. Her expertise includes the use of ArcGIS and its extensions, ArcPad, ARC/INFO, Avenue, Arc Macro Language (AML), and UNIX system tools. As a lead technical coordinator for field data collection applications at PBS&J, Ms. Caric has deployed numerous field applications for environmental, transportation and public works projects utilizing a variety of GPS systems. She is currently focused on providing turnkey field collection services that include initial Geodatabase design, collection methodology, mission planning, field crew management, data quality assurance/quality control and final map production in ArcGIS.

TOM DEGEN, PE - EARTHTECH
Water System Calibration

Tom Degen, from EarthTech's National Drinking Water Division, will serve as a subconsultant to assist in the calibration of the water system model through the use of field pressure monitoring equipment. He has more than 20 years of experience in water system planning and modeling throughout the United States. Mr. Degen's calibration team has extensive pressure monitoring equipment and a successful track record of calibrating water system models. He is a nationally recognized leader in field calibration. This team recently presented at the national American Water Works Association Conference, specifically on this subject. In the past three years, this team has successfully calibrated more than 20 water system models for communities and municipalities throughout the United States ranging in size from 10,000 to 75,000 people.

RANDY RODRIGUEZ
Land Use Planning

Randy Rodriguez has more than ten years of experience in urban and environmental planning in San Diego County. His experience in both the public and private sectors involves natural communities conservation planning, preparation/review of environmental documentation for compliance with CEQA and NEPA, and securing Clean Water Act Corps of Engineers 404 permits and Regional Water Quality Control Board 401 certification, CDFG Streambed Alteration Agreements and Coastal Development Permits. Mr. Rodriguez's expertise includes managing medium to large projects ranging from urban redevelopment, general and community plan updates/amendments to subdivisions, habitat restoration projects, watershed planning, public utilities and infrastructure and specific site development.

JOHN SPRANZA
Biological Resources

John Spranza serves in both managerial and technical roles. As an environmental specialist for more than nine years and a CEQA specialist for six years, he has been



involved with the preparation and/or management of natural resource, open space and trails, and watershed planning studies; CEQA and NEPA documentation; wetlands permitting; and aquatic and terrestrial restoration and management plans for a variety of agencies, municipalities, and NGOs including the Los Angeles County Flood Control District, Orange County Water District, Santa Ana Watershed Project Authority, Southern California Edison, San Gabriel and Lower Los Angeles Rivers and Mountains Conservancy, University of California, Bureau of Reclamation, Army Corps of Engineers, and numerous other public agencies and private entities throughout the United States.

RONALD WALKER

Biological Resources

Ron Walker has more than 20 years of experience conducting biological assessments, construction monitoring, constraints analyses, wetland studies and delineations, and wildlife inventories, as well as developing mitigation plans and strategies. His project experience spans a variety of biological issues, although his technical strength is associated with raptors. He has held Federal Migratory Bird Treaty Act and Nevada Department of Wildlife permits, as well as a Memorandum of Understanding from the California Department of Fish and Game (CDFG) to construct artificial nesting burrows and to conduct excavation and relocation of burrowing owls.

GEOFF HORNEK

Noise Specialist

Geoff Hornek is an environmental engineer and scientist with more than 20 years of experience managing projects and developing complex technical environmental documents with emphasis on air quality and noise analysis. He is well-versed in federal and state air pollutant rules, statutes, and permit conditions, having prepared numerous technical reports for a variety of industrial, commercial and residential development projects. His expertise includes assessing and developing mitigation

strategies for environmental challenges related to population and economic growth with special emphasis on air pollution and noise issues. Mr. Hornek's technical capabilities include measuring ambient air pollutant and noise levels, performing computer-based air dispersion/noise attenuation modeling, conducting air toxic health risk assessments, and designing environmental alternatives to identify and mitigate air pollutant and noise problems and their related health impacts.

Project Experience and References

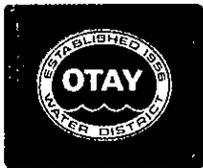
The projects described in this section are excellent examples of our team's comprehensive master planning and Program EIR experience, including hydraulic modeling, water supply evaluations, technology plans, existing system condition assessments, development of long-range capital improvement programs, environmental review, and financial planning.

We are proud of our past record of performance, and encourage you to contact any of our references to better assess our level of service.

CHINO HILLS COMPREHENSIVE MASTER PLAN AND PROGRAM EIR

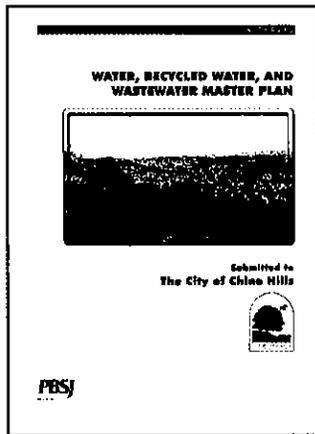
Client: City of Chino Hills
Reference: Garry Cohoe, PE
 Former Chino Hills City Engineer
 909.781.1869 (cell)

The City of Chino Hills selected PBS&J to perform integrated master planning for their Water Distribution System, Water Supply Plan, Recycled Water Supply, Wastewater Collection System and GIS data acquisition and Atlas Map development. The PBS&J team and approach provided the City the depth and diversity of resources needed to complete a comprehensive master plan. PBS&J's master plan for Chino Hills addresses the existing and future needs of the City, which covers 46 square miles and has 73,000 residents.



Water supply has been a critical, if not contentious issue in Chino Hills. In the early 1990s, Chino Hills was issued compliance orders requiring adequate water supplies. As a result, a diverse water portfolio was developed including imported water, groundwater, and local desalted water. Part of PBS&J's efforts included re-evaluating the complex supply source mix, in consideration of technical issues (such as water quality and subsidence, as well as cost and institutional issues).

The Chino Hill Master Plan also includes substantial technological upgrades to their GIS system. PBS&J performed conversion of hard copy plans to digital format, as well as water and sewer systems attributing, which link as-built drawings and facility information with online GIS water and sewer system mapping. PBS&J also developed atlas mapping, which are critical tools in the operation and maintenance of the City's infrastructure.



The City's water, recycled and sewer master planning includes state-of-the-art hydraulic modeling—all integrated with geolinked meter account records. PBS&J's hydraulic modeling for Chino Hills maximized actual meter records to produce an accurate hydraulic model. The water records also serve recycled water system planning by assessing existing landscape customers. In addition, wet weather water demand information and return-to-sewer coefficients were used to develop accurate sewer modeling data. Extended period simulation provides City staff with system results that can be calibrated to reservoirs, pumps, valves, flow meters, and other SCADA data.

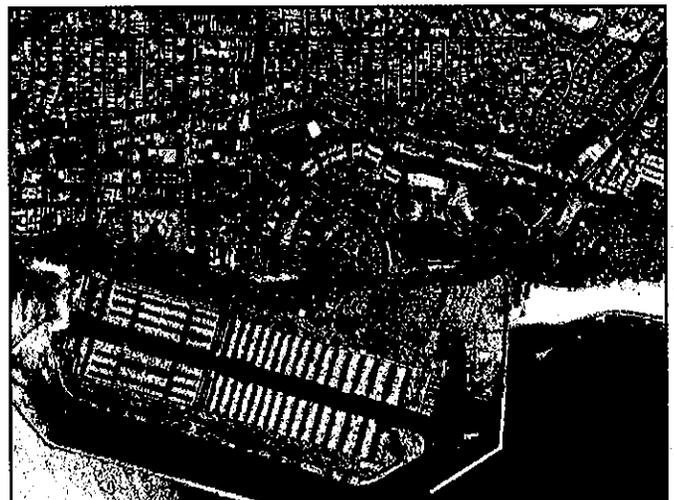
PBS&J is performing follow-on work related to this master planning effort, including preparation of a programmatic EIR and design of an updated SCADA

system. The City of Chino Hills is an excellent example of PBS&J's specialized planning experience, and our ability to integrate multiple water, recycled water, and sewer analyses into a comprehensive master plan.

SOUTH COAST WATER DISTRICT INFRASTRUCTURE PLAN

Client: South Coast Water District
Reference: Bob Clark, Project Manager
 South Coast Water District
 949.499.4555

PBS&J is currently working with South Coast Water District to develop comprehensive Domestic Water/ Recycled Water and Wastewater Master Plans. South Coast Water District spans approximately 8.4 square miles of southern coastal California and serves 41,600 people within portions of Dana Point, San Clemente, and Laguna Beach. The District currently relies entirely on imported water from the Metropolitan Water District to supply the 7.4 mgd of potable water and 0.8 mgd of recycled water demands. PBS&J is working closely with the District's staff to develop accurate models of the infrastructure and assets. PBS&J is using InfoWater for the water and recycled water models and InfoSewer for the wastewater model. The District's GIS was used to build the hydraulic models, thus maintaining an exact match between the model and the GIS data. Meter records for the District's 12,164 potable customer connections were then linked to the parcels within the District to accurately





allocate existing demands in the system to verify the District's unit-water demands and to project future demands for undeveloped properties.

Along with flow and pressure recorder field test data and SCADA information, these hydraulic models will be developed and calibrated to accurately identify current and potential system issues, recommend the improvements necessary to maintain reliability, and support future changes within the District. The Master Plans will be used as a reference by the District's staff and consultants for ongoing maintenance, future planning and design of infrastructure.

OTAY MESA TRUNK SEWER MASTER PLAN/ ALIGNMENT STUDY AND EIR

Client: City of San Diego
Reference: Alan Navarro, Project Manager
City of San Diego MWWD
858.292.6459

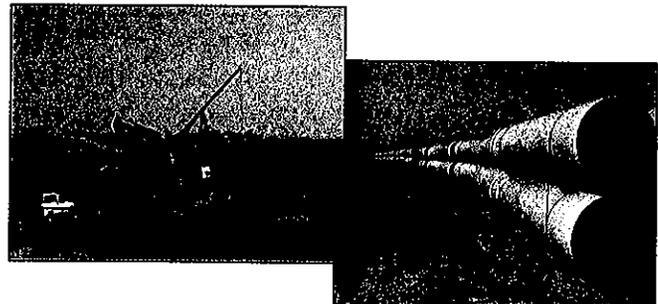
PBS&J was retained by Pardee Homes and the City of San Diego, in a public/private partnership, to master plan and design a \$30 to \$125 million major trunk sewer system to serve the Otay Mesa area in the City and County of San Diego immediately north of the US/Mexico border, east of I-805. This sewer infrastructure project consisted of a new 30- to 60-inch diameter pipe trunk sewer approximately 14.7 miles in length. Expedient evaluation of the capacity of the City's existing system was necessary to avoid the imposition of building moratoriums within this rapidly growing industrial area located in the vicinity of an increasingly active international border crossing. As part of this project, PBS&J prepared the master plan, including hydraulic modeling, an exhaustive alignment study, an EIR, detailed design, and performed construction management. PBS&J's role in the Otay Mesa Trunk Sewer project included all aspects of the project from preliminary planning to engineering design to environmental compliance to construction.

Hydraulic Modeling – Hydraulic modeling utilizing extensive GIS information was used to assess the City's

existing sewer collection system and the capacity of the new trunk sewer. From the City's three independent drainage basin sewer models, PBS&J created a single dynamic model to evaluate the existing system, interim phased improvements and the ultimate system. This information was used to size the various gravity trunk sewer lines, force mains, and pump stations for the development of the various project alternatives. Based on interim and ultimate population projections and the dynamic model analysis, a building moratorium was avoided and phased improvements over the next 30 years and for ultimate build-out were proposed. The study saved the City approximately \$28 million in capital costs deferring improvements for 10 to 20 years or longer, when they are needed.

Master Plan/Alignment Study – The PBS&J alternative analysis implemented for this project required an integrated approach involving land use master planning, alignment analyses, engineering evaluations, and the environmental assessment of each project component and alternative. This information was developed and used as the basis of comparison of more than 400 alignment alternatives through collaborative and rigorous coarse and fine screening processes to select the preferred project.

Environmental Impact Report – An EIR was prepared for the project addressing biology, cultural resources, air quality, construction traffic, hazardous materials, land use, and other issues. Extensive coordination was conducted with several agencies including the City of San Diego, MWWD, the U.S. Border Patrol, Caltrans, the U.S. Fish & Wildlife Service, the California Department of Fish and Game, the Army Corps of Engineers, and the Regional Water Quality Control Board.





EMERGENCY WATER STORAGE PROJECT

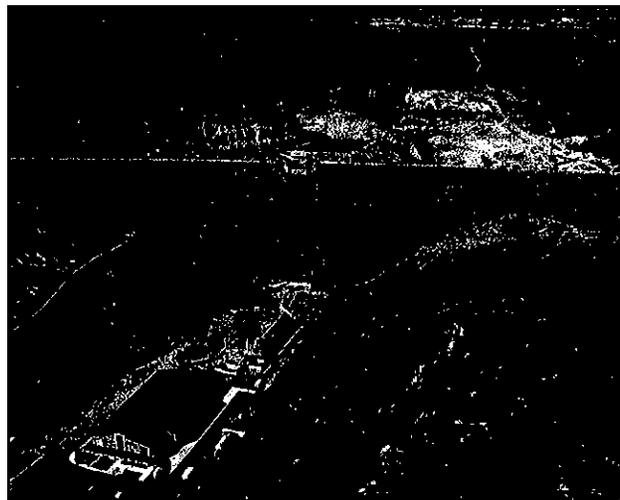
Client: San Diego County Water Authority

Staff of the PBS&J team have played key roles in the planning, permitting, preliminary design, and operations planning for the San Diego County Water Authority's Emergency Storage Project, or ESP. The ESP is designed to protect the economy of the San Diego region by providing 90,000 acre-feet of additional water storage and associated conveyance facilities for use following an earthquake induced outage of the region's imported water supply system. PBS&J's work on the project has been as the major subconsultant to GEI, and has extended over the past eight years.

Project Planning and Permitting Phase – Prior to the conception of the ESP, the San Diego region had tried and failed to obtain regulatory permit approvals for the construction of new emergency water storage facilities. Staff from the PBS&J team were instrumental in shaping a planning and public review process that achieved stakeholder buy-in, and that ultimately secured all needed project approvals. Key success elements included 1) thorough evaluation of all reasonable project configuration alternatives, 2) clear project documentation of public information materials, 3) open public participation, and 4) a structured work plan focused on overcoming known project permitting challenges. The PBS&J team will apply this experience to help the Otay Water District to smoothly coordinate the engineering and environmental planning efforts and to achieve the necessary approvals.

Operations Planning Phase – Over the past five years, PBS&J has assisted with the development of operating plans for integration of the new ESP facilities into the existing regional water conveyance infrastructure. The work has addressed hydraulic control and configuration, delivery forecasting, and related decision support functions. Similar planning will be required for the Otay system to address the integration of the water supply improvements proposed in the District's new IRP. The PBS&J team will apply its facility and operations planning

experience to help the District plan efficiently for the integration of new supply sources into the District system.



Testament to Sound Planning: The recently completed Olivenhain Dam is the flagship facility of the Emergency Storage Project. Project planning and permitting overcame previous permit failures to obtain public support and secure all needed.

VISTA WATER MASTER PLAN

Client: Vista Irrigation District

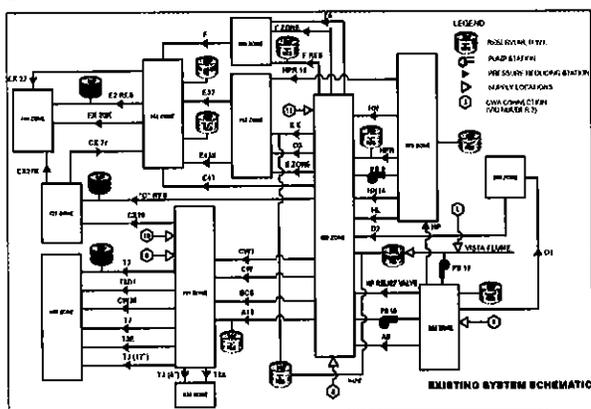
PBS&J was selected by the Vista Irrigation District to develop an update to a 1995 Water Master Plan, which was prepared in-house by District staff. The updated Water Master Plan included an evaluation of existing and future water demands, a revisit of treated water storage needs, the development of a new H₂ONet hydraulic model, and a detailed CIP.

The H₂ONet model was fully integrated with the District's GIS systems, including a unique use of the District's water meter account information database. The District's GIS maintains the location and account number of every water meter, as well as annual averages for each water account. Therefore, each water meter record can be accessed and input into the hydraulic model. This was done by District staff using a GIS technique called "polygon processing" to intersect meter accounts with model node numbers. The result was a three-year average for existing water usage in



the model, which allows for more accurate representation and modeling of the existing water system.

The District's water system consists of numerous pressure zones interconnected with combination pressure reducing and sustaining valves that add complexity to hydraulic modeling since input options are not readily available in any water hydraulics programs to model combination values. PBS&J, utilizing H₂O_{Net}, devised a sophisticated logic scheme to control pressure reducing and sustaining valves in parallel to properly throttle or close on the changing hydraulic conditions over a 24-hour simulation period. This has allowed more accurate representation and proper evaluation of existing system operational issues.



SAN DIEGUITO WATER MASTER PLAN

Client: San Dieguito Water District

PBS&J was retained by the San Dieguito Water District to prepare a comprehensive master plan of the District-wide water distribution and storage facilities. The study included computer modeling of the water distribution system based on current and future population projections, as well as an exhaustive review of the District's water supply and storage needs. Additionally, cost estimates and system mapping were prepared for all recommended facilities.

Through this study, the PBS&J team successfully developed an integrated five-year Capital Improvements Program for the District, which specifically identified a prioritized series of improvements, including major pipelines, several

large storage reservoirs, and pumping facilities, which will substantially improve system reliability.

Additional Relevant Experience

The following summarizes additional experience specific to many of your scope of work tasks:

Master Plans, Modeling & Supply Evaluations

- ❖ Otay Water District Central and North System Water Studies and Modeling (1995-1997)
- ❖ San Diego Beneficial Reuse Recycled Water Master Plan (1998-2003)
- ❖ Escondido Water Master Plan Update (1998-1999)
- ❖ SDCWA Emergency Storage Project (1998-2003)
- ❖ City of San Diego 793 Regional Study (2000-2001)
- ❖ Vista Irrigation District Water Master Plan (2000)
- ❖ San Dieguito Water District Water Master Plan (2000)
- ❖ City of Carlsbad Recycled Water Master Plan (2000)
- ❖ Padre Dam Municipal Water District Integrated Facility Plan (water, recycled water) (2000-2001)
- ❖ Santa Fe Irrigation District Water Master Plan (2002)
- ❖ City of Corona Recycled Water System and Retrofit Planning (2002-2003)
- ❖ City of San Diego Recycled Water Master Plan Update (2003-2004)
- ❖ SDCWA Desalination Conveyance System Planning (subconsultant) (2003)
- ❖ San Elijo Recycled Water Modeling and System Planning (2003)
- ❖ San Geronio Pass Water Agency Alternative Water Supply Study (2003-2004)
- ❖ City of Chino Hills Water, Recycled Water and Sewer Master Plans (2004-Present)
- ❖ City of San Diego Water Reuse Study (2005)
- ❖ City of Chula Vista Sewer Master Plan (2002-2004)
- ❖ City of Riverside Sewer Master Plans (2001-present)
- ❖ City of Encinitas Sewer Master Plan (2002-2003)
- ❖ City of Vista Sewer Master Plan (2002)
- ❖ National City Sewer Master Plan (2002)
- ❖ East Otay Mesa Sewer Master Plan Update (2005)
- ❖ Florida Keys Aqueduct Authority Transmission Master Plan Update (2006-present)



- ❖ South Coast Water District Water, Recycled Water & Sewer Master Plan (2006-present)

On-Call Hydraulic Modeling

- ❖ Padre Dam Municipal Water District
- ❖ San Dieguito Water District
- ❖ City of San Diego Recycled
- ❖ Vista Irrigation District
- ❖ City of Escondido
- ❖ City of Del Mar
- ❖ Santa Fe Irrigation District

Private Development Water and Recycled Water Modeling/Planning

- ❖ Pardee Otay Mesa Projects (California Terraces, Dennery Ranch, et. al.) (1995-present)
- ❖ Otay Mesa Community Plan Update Technical Infrastructure Study (2007)
- ❖ Eastlake Water, Recycled Water, Sewer Master Plans (2000-2003)
- ❖ Misc. Escondido Development Studies (1995-2006)
- ❖ McMillin Miramar Ranch North (1993-1998)
- ❖ Taylor Woodrow Black Mountain Ranch and Perimeter Properties (1998-2002)
- ❖ Fanita Ranch (1999-2000)
- ❖ Pardee Carmel Valley Pressure Evaluation (1999-2000)
- ❖ Pardee Pacific Highlands Ranch Water, Recycled Water, Sewer Master Plans (1999-present)
- ❖ BMRLLC Black Mountain Ranch Phase II Water & Recycled Water (2000-present)
- ❖ Eastbridge Partners Spring Mountain Ranch Water Master Plan (2001-2002)
- ❖ McMillin Rancho Encantada (2002-2003)
- ❖ Rhodes Subarea IV Water and Recycled Water Master Plans (2002-2003)
- ❖ McMillin Village 7 Conceptual Water & Recycled Water Study and SAMP (2004)
- ❖ McMillin Village 18 (Lonestar Ridge) Conceptual Water & Recycled Water Study (2005)
- ❖ McMillin Village 6 SAMP (2001)
- ❖ McMillin Freeway Commercial SAMP (2002)
- ❖ McMillin Eastern Urban Center Technical Water Study (2006-present)
- ❖ Otay Crossings Commerce Park Conceptual Water & Recycled Water Study (2006-present)

- ❖ McMillin Rolling Hills Ranch Hydropneumatic Pump Station Design (2003)
- ❖ Padre Dam Sky Ranch Water & Sewer Study (2004)
- ❖ Padre Dam Lakeside Downs Water & Sewer Study (2004-present)
- ❖ Pardee Castlerock Water, Recycled Water & Sewer Study (2007)

Atlas Maps and Master Plan GIS Integration

- ❖ City of Chino Hills
- ❖ City of Dana Point
- ❖ City of Riverside
- ❖ City of Del Mar
- ❖ City of San Diego CCTV
- ❖ City of Encinitas
- ❖ Las Vegas Flood Control
- ❖ City of Chula Vista
- ❖ City of La Mesa

Energy Efficiency and System Operation

- ❖ Reservoir Cycling and High Pressure Evaluation in the Hillsdale Water System, Otay Water District
- ❖ Rancho Jamul Pump Station and Reservoir Optimization, Otay Water District
- ❖ Buena Vista Pump Station, Otay Water District
- ❖ Pressure Reducing Station Cavitation Assessment, Padre Dam Municipal Water District
- ❖ H. Warren Buckner Pump Station, Helix Water District
- ❖ Black Mountain Ranch Hydro-generation and Pressure Reducing Facility Assessment, City of San Diego
- ❖ Zone III Pump Station (Control Valve Sizing, Electrical Rate Structure, Alternative Power), City of Newport Beach

Financial Studies

- ❖ County of San Diego
- ❖ City of Oceanside
- ❖ City of Camarillo
- ❖ City of Culver City
- ❖ Padre Dam Municipal Water District
- ❖ City of Chula Vista
- ❖ City of National City
- ❖ City of Santa Monica
- ❖ San Diego Metropolitan Wastewater District

Project Team Qualifications and Experience

Firm Personnel Title	Local Office Size - Total/ Professionals	Degrees, Affiliations, Licenses	Years Exp. on Water System Projects	Years Exp. Total/ With Firm/ With Others	Similar Projects Past 5 Years	Projects with Otay Past 5 Years	% Change Orders
PBS&J James Strayer, PE Principal-In-Charge	107/78	B.S., Civil Engineering Professional Certified Engineering Management Professional Engineer, CA 56943, NV 16100 American Water Works Association WaterReuse Association, San Diego Chapter President Board Member, Boys & Girls Club	13	13/13/0	San Elijo JPA Recycled Water Master Plan (Principal on Engineering Evaluation), 2005, Mike Thornton, 760.753.6203 ext. 72 City of Chino Hills Comprehensive Master Plan and Program EIR (Principal and Recycled Task Leader), 2006, Garry Cohoe, 909.781.1869 City of San Diego Water Reuse Study	Waste Discharge Permit Revision for Ralph W. Chapman WRF, 2006-2007 Principal-In-Charge	N/A
PBS&J Mark Elliott, PE WRMP Project Manager	107/78	B.S., Civil Engineering Professional Certified Engineering Management Professional Engineer, CA 42064 American Society of Civil Engineers American Water Works Association Building Industry Association	23	23/16/7	South Coast Water District Infrastructure Master Plan, 2006-2007, Bob Clark, 949.499.4555 Seven U.S. Air Force Bases - Water System Master Plans, 2005-2006 Florida Keys Aqueduct Authority Master Plan, 2006-2007 City of Chula Vista Wastewater and Drainage Master Plan, 2005 County of San Diego - East Otay Mesa Master Plan, 2005 Otay Water District - Otay Ranch Volume I Water Master Plan City of San Diego Water Master Plans for Black Mountain Ranch, Pacific Highlands Ranch, and Otay Mesa, 2002-2005	Extensive Planning Projects with Otay, primarily for developers providing submittals to Otay Water District. ▶ Village 6 SAMP ▶ Freeway Commercial SAMP ▶ Village 7 SAMP ▶ Eastlake III SAMP	N/A
PBS&J Kim Howlett PEIR Project Manager	107/78	B.A., Business & Planning Certified EIR Preparer, County of San Diego American Planning Association Association of Environmental Professionals	30	30/5/25	UCSD As-Needed Environmental Services, Catherine Presmyk, 858.534.3860 City of San Diego Otay Mesa Trunk Sewer Project, Allan Navarro, 858.292.6459 Lakeland Village Water Distribution System Improvement Project La Mesa Sewer Replacement/Rehab Project for the Inflow/Infiltration Reduction Program	1485-1 Pump Station Replacement Project MND	N/A
PBS&J Gary Eikermann WRMP Technical Review	107/78	B.S., Water Resources Management American Water Resources Association American Water Works Association Association of Groundwater Agencies California Groundwater Association Water Environment Federation WaterReuse Association of California	35	35/7/28	City of Chino Hills Comprehensive Master Plan and Program EIR, 2006, Garry Cohoe, 909.781.1869 South Coast Water District Infrastructure Master Plan, 2006-2007, Bob Clark, 949.499.4555 City of Corona Wastewater/Drainage Facilities Evaluation and Master Plans and Water/Sewer Financial Plan	None	N/A
PBS&J John Moynier PEIR Technical Review	107/78	B.A., Conservation and Analysis of Ecosystems Authorized by California Urban Water Conservation Council for Implementation of Conservation Best Management Plans and Conservation Plans Certificate in Land Use and Environmental Planning, University of California, Davis Certificate in Business Administration, University of California, Davis Certificate of Completion, Management Action Program Association of Environmental Planners Association of California Water Agencies, Groundwater and Water Quality Committees California Association of Public Information Officials American Association of Avalanche Professionals California Association of Sanitation Agencies Mountain Counties Water Resources Association California Stormwater Quality Association California Water Environment Association Groundwater Resources Association American Fisheries Society Association of California Water Agencies American Water Works Association Water Education Foundation	13	13/4/9	Program Environmental Impact Report for Long Term Facilities Plan, Orange County Water District Program Environmental Impact Report for Integrated Regional Water Management Plan, San Timoteo Watershed Management Authority Recycled Water Project Environmental Impact Report/Environmental Assessment, Mammoth Community Water District	None	N/A
PBS&J Jennifer Bileck, PE, CFM Hydraulic Modeling	107/78	B.S., Environmental Engineering M.E., Environmental Engineering Professional Certified Engineering Management Professional Engineer, CA 69606 American Society of Civil Engineers Younger Member Forum Certified Floodplain Manager	8	8/7/1	South Coast Water District Infrastructure Master Plan, 2006-2007, Bob Clark, 949.499.4555 City of Chino Hills Comprehensive Master Plan and Program EIR, 2006, Garry Cohoe, 909.781.1869 Otay Mesa Community Plan Update Infrastructure Analysis Otay Water District Developer Studies (Water & Recycled Water Planning) Florida Keys Aqueduct Authority Master Plan, 2006-2007 City of San Diego Water Master Plans for Black Mountain Ranch, Pacific Highlands Ranch, and Otay Mesa, 2002-2005 Padre Dam Municipal Water District As-Needed Modeling (InfoWater)	Extensive Planning Projects with Otay, primarily for developers providing submittals to Otay Water District: ▶ Eastern Urban Center ▶ Freeway Commercial SAMP ▶ Village 7 SAMP ▶ Otay Crossings Commerce Park ▶ Otay Mesa Community Plan Update	N/A
PBS&J Jennifer Duffy, PE Master Plan Report and Recycled Water	107/78	B.S., Civil Engineering Professional Certified Engineering Management Professional Engineer, CA 40648 American Society of Civil Engineers WaterReuse Association	23	25/10/15	City of San Diego Beneficial Reuse Studies - Recycled Water Master Planning, 2001-2003 City of SD Water Reuse Study, 2005, included independent Recycled Water Master Plan Report Otay Trunk Sewer Alignment Study, 2003	Project Manager for Waste Discharge Permit Revision for Ralph W. Chapman WRF in 2006-2007. Completed on schedule and under budget.	N/A
PBS&J Doug Gillingham, PE, BCEE IRP Integration	107/78	B.S., Civil Engineering Professional Engineer, CA 39567 Board Certified Environmental Engineer American Society of Civil Engineers American Water Resources Association American Water Works Association North American Lake Management Society	25	25/5/20	Emergency Storage Project Operations Planning Seawater Desalination Conveyance System Planning and Design San Diego County Water Authority Table 1 Group 1 Planning Projects	None	N/A

Project Team Qualifications and Experience

Firm Personnel Title	Local Office Size - Total/ Professionals	Degrees, Affiliations, Licenses	Years Exp. on Water System Projects	Years Exp. Total/ With Firm/ With Others	Similar Projects Past 5 Years	Projects with Otay Past 5 Years	% Change Orders
PBS&J Karyn Keese CIP Project List and Cost Evaluations	107/78	B.S., Business Management and Accounting Government Finance Officers Association American Public Works Association Association of Metropolitan Sewerage Agencies California Society of Municipal Finance Officers	25	25/5/20	City of Chula Vista Long-Range Funding Plan and Capital Fees Update Water Rate & Reserve Study, Sweetwater Authority Water Supply Cost Benefit Analysis, Olivenhain Municipal Water District Water User Rate Study and Long Range Plan, La Habra Heights CWD Eastern Municipal Water District Capacity Fee Update	None	N/A
PBS&J Diane Catalano Program EIR	107/78	B.A., Environmental Studies President, Association of Environmental Professionals, San Diego Chapter	7	7/4/3	UCSD As-Needed Environmental Services City of San Diego Otay Mesa Trunk Sewer Project Pala Pipeline Project	None	N/A
PBS&J Michael Gonzales Program EIR	107/78	B.A., Biology Association of Environmental Professionals California Native Plant Society	20	20/3/17	City of San Diego Water Dept. CIP (Projects included North City Water Reclamation System Program EIR and Miramar Water Treatment Plant Upgrade and Expansion Program EIR) UC Irvine LRDP EIR, Richard Demerjian, 949.824.8317, \$225,000	None	N/A
PBS&J Brad Scott GIS/Land Use Database	107/78	M.A., Urban & Regional Planning, GIS B.S., Community & Regional Planning, Environmental Studies ESRI Southeast Regional Users Group Urban and Regional Information Systems Association	11	11/8/3	City of La Mesa Map Book Development California Department of Water Resources, Statewide Levee Inventory and Application Development City of National City Sewer Rate Study Arvida Corporation, Environmental Permit Management System	None	N/A
PBS&J Melisa Caric GIS/Land Use Database	107/78	B.A., Geography Association of State Floodplain Managers ESRI San Diego User's Group Urban and Regional Information Systems Association, Southern California Chapter Board Member	5	5/5/0	City of Chino Hills Sewer and Water Master Plan City of La Mesa Map Book Development Corona Recycled Water Retrofit Chula Vista Master Plan Otay Mesa Trunk Sewer Alignment Study	None	N/A
Earth Tech Tom Degen, PE Water System Calibration	61/52	B.S., Civil Engineering Registered Professional Engineer, WI E-25514	21	24/17/7	South Coast Water District Infrastructure Master Plan, 2006-2007 U.S. Air Force Base Drinking Water Hydraulic Models	None	N/A
PBS&J Randy Rodriguez Land Use Planning	107/78	M.A., Urban Planning B.A., Environmental Studies; B.A., Geography Association of Environmental Professionals Member	9	10/1/9	City of San Diego General Plan Update: EIR, NOP and Scoping City of San Diego General Plan Update: Recreation and Conservation Elements	None	N/A
PBS&J John Spranza Biologist	107/78	M.S., Zoology/Aquatic Ecology; B.S., Aquatic Biology Ph.D. (partially completed), Aquatic Ecology/Fisheries Association of Environmental Professionals Board Member, Los Angeles Chapter American Fisheries Society; Ecological Society of America American Society of Limnology and Oceanography North American Benthological Society, Los Angeles College Faculty Guild	9	9/6/3	Hansen Dam Runoff Remediation and Wetland Restoration Plan Santa Ana River Fisheries and Riparian Habitat Monitoring Plan Santa Ana River Integrated Watershed Management Plan	None	N/A
PBS&J Ronald Walker Biologist	107/78	B.S., Environmental Sciences USFWS Permit to Conduct Vernal Pool Crustacean Surveys Technical Advisor, Sacramento Tree Foundation; Raptor Research Foundation American Ornithologists' Union; California Mining Association Technical Lead, Fish and Wildlife Subcommittee	17	20/15/5	Big Bear Municipal Water District Aquatic Monitoring Program UC Merced University Community Planning Area Wet Season Vernal Pool Crustacean Studies Marble Valley EIR, California Red-legged Frog Surveys	None	N/A
PBS&J Geoff Hornek Noise Specialist	107/78	M.S., Engineering/Applied Science; B.A., Physics American Physical Society Air & Waste Management Association	2	25/5/20	Linda County Water District Waste Water Treatment Plant Master Plan EIR Turlock Irrigation District Regional Surface Water Supply Project EIR	None	N/A
SRA Valorie Thompson, Ph.D. Air Quality Specialist	1/1	Ph.D./M.S., Chemical Engineering; B.S., Chemistry Young Professional Award, Woodward-Clyde Consultants, 1991 Air and Waste Management Association American Institute of Chemical Engineers WBE/DBE Certification	15	16/10/6	Camp Pendleton Tertiary Treatment Plant Air Quality Analysis Los Angeles Department of Water and Power Air Quality Impact Assessment San Diego County Water Authority Emergency Water Storage Project	None	N/A
LOS Engineering Justin Rasas, PE, TE, PTOE Traffic & Circulation	2/2	M.S./B.S., Civil Engineering Registered Professional Engineer; Traffic Engineer; Traffic Operations Engineer	1	10/2/8	City of National City Traffic Data Collection City of San Diego Annual Traffic Data Collection	1485-1 Pump Station Replacement Project MND	N/A
ASM Affiliates Susan Hector, Ph.D. Archeologist	23/18	Ph.D./M.A./B.A., Anthropology Register of Professional Archaeologists	27	30/28/2	San Vicente Emergency Storage Project Cultural Resources Survey San Dieguito River Valley Inventory of Archaeological Resources	None	N/A
ASM Affiliates Jerry Schaefer, Ph.D. Historian	23/18	Ph.D./M.A./B.A., Anthropology Register of Professional Archaeologists 2000/40-hour HAZWOPER Certification	27	30/28/2	Gaslamp Historic Trolley Extension Old Coachella Canal Evaluation Historic Sites Archaeology Background Study for the Clean Water Program for Greater San Diego	None	N/A

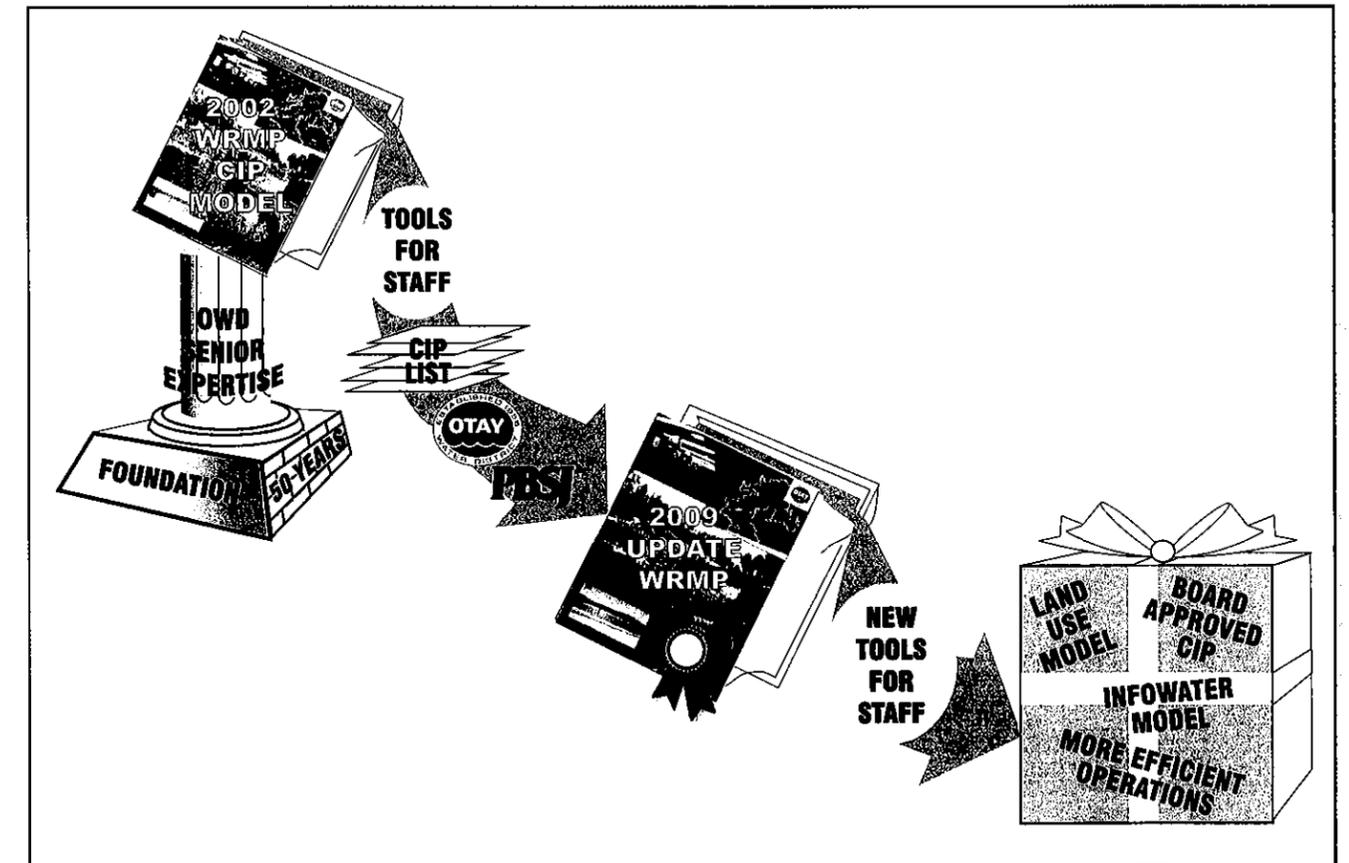


Method to Accomplish the Work

In this section, we have highlighted key project steps that will result in a “first class” master plan for the Otay Water District. PBS&J’s approach for this project is based on our many years of working within the District and listening to your needs (including our April 19, 2007 workshop with your staff). Our method to accomplish this work begins with a strong foundation of professional and local knowledge, an excellent working relationship with your staff, and a thorough understanding of Otay Water District’s needs, goals, and objectives. We will work with District staff to ensure that the scope of work will not only meet your priorities but exceed your expectations.

PROJECT UNDERSTANDING

This project is to develop an updated WRMP and PEIR based on the outstanding work completed by Otay Water District senior engineering staff in 2002. This update will assure that the water system knowledge and expertise of key senior leadership at the District is transferred to the next generation of District staff. This will enable the future management, engineering and operation teams to accomplish the District’s mission: *“To provide safe, reliable water, recycled water and wastewater services to our community in an innovative, cost efficient, water-side and environmentally responsible manner.”*

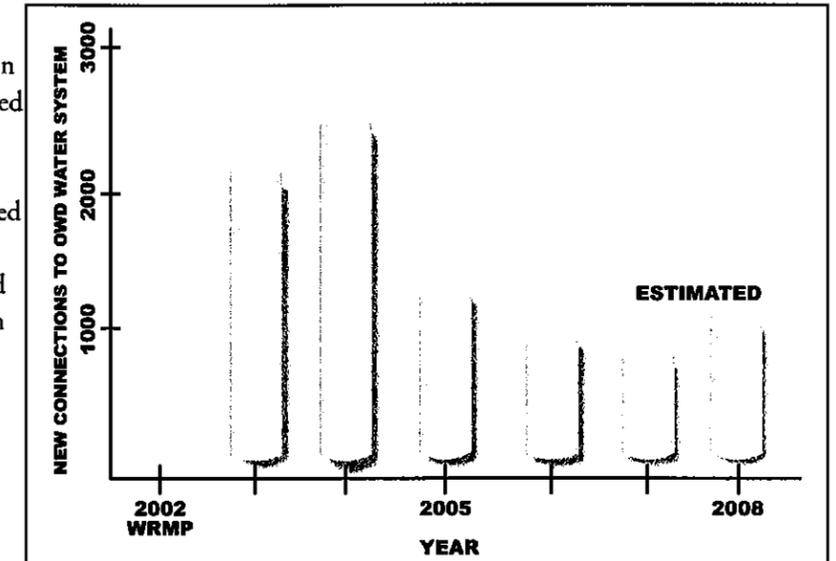


PROJECT GOAL: Polish up the old Master Plan while providing new tools and functionality to allow staff to be more efficient in the future.

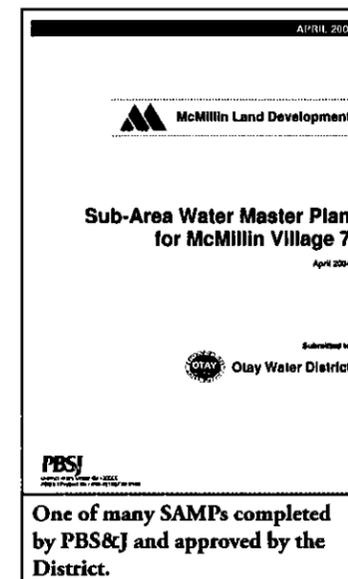


This master planning effort has greater-than-normal significance in that it will be the first plan in nearly a decade that the District has outsourced to a consultant team with the responsibility for providing a comprehensive update, including accurate hydraulic models that are fully integrated with the District's GIS. Technologies are constantly changing. The District has recognized the value of embracing technology to develop an updated WRMP that incorporates the correct updated water system, links its SCADA data to the hydraulic model, and plans for future GIS integration.

The District has faced unprecedented growth throughout its service area compared to other water agencies in San Diego County and in the state of California. The graph to the right illustrates the new water service connections since completion of the 2002 WRMP; a total of nearly 7,000 new connections resulting in an additional maximum day demand of nearly 7 million gallons per day. Understanding this type of growth potential within the District's water service area is crucial to developing a well-crafted capital improvement plan to meet the District's water supply and distribution needs over the next six years (Phase I CIP).



GROWTH SINCE 2002: After completion of the 2002 WRMP, Otay Water District experienced over 7,000 new connections to their water system. The new six-year CIP will address the growth impacts.



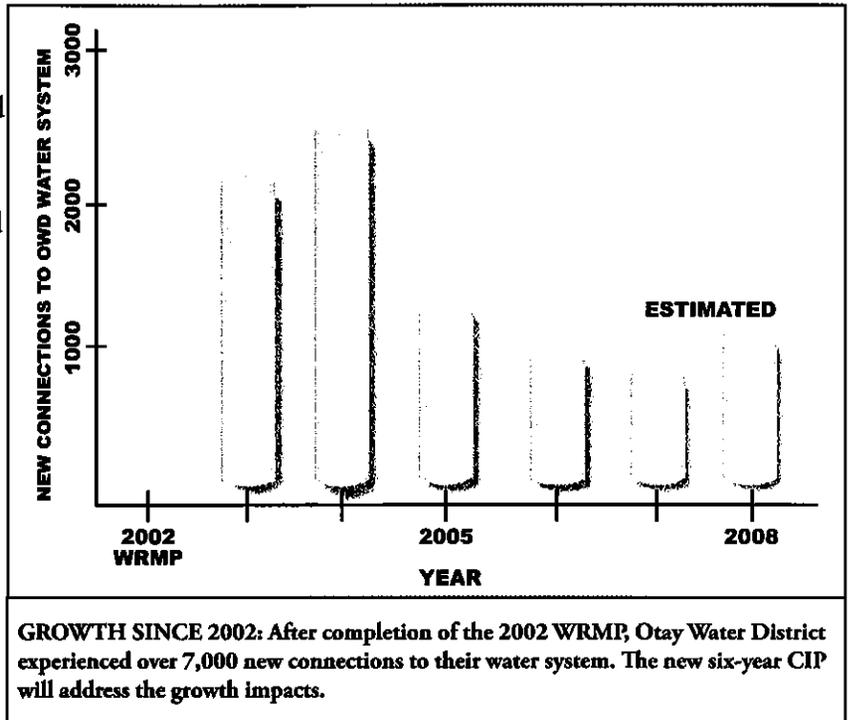
Fortunately, the District has implemented a proactive planning process through its Planning and Development Services departments, assuring that the District can respond and manage the growth successfully within its service area. Through land development tentative map requirements for Subarea Water and Recycled Master Plans (SAMPs), the District has truly laid the groundwork for responsible distribution system planning. And its track record speaks for itself, with the many hundreds of miles of water and recycled mains constructed in the past five years.

PBS&J understands the importance of these planning studies and the need to incorporate them into the updated water models to assure the most accurate planning tools are used for development of the new capital improvement projects. The PBS&J team has completed many of these SAMPs and, because of this knowledge, can efficiently incorporate these studies into the hydraulic models and the 2009 WRMP.

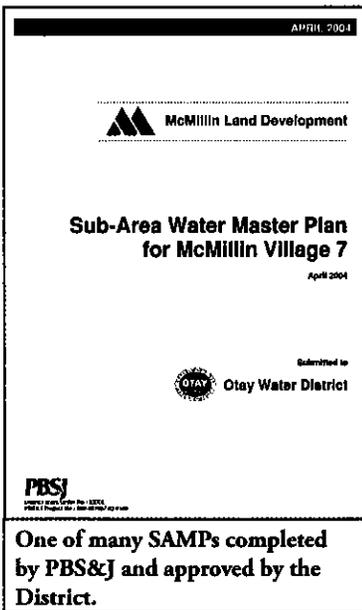


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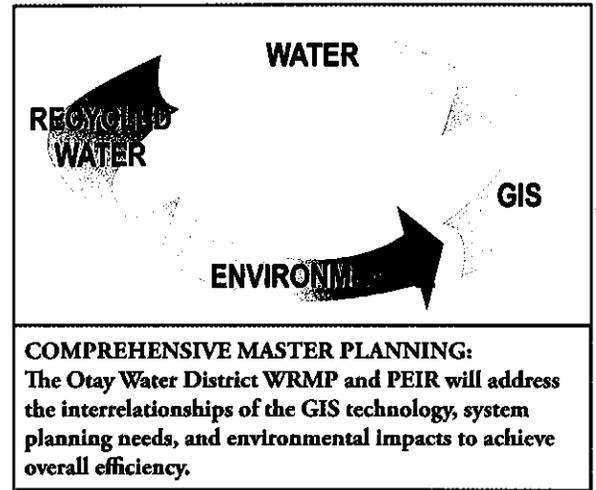
One of many SAMPs completed by PBS&J and approved by the District.



PROJECT APPROACH

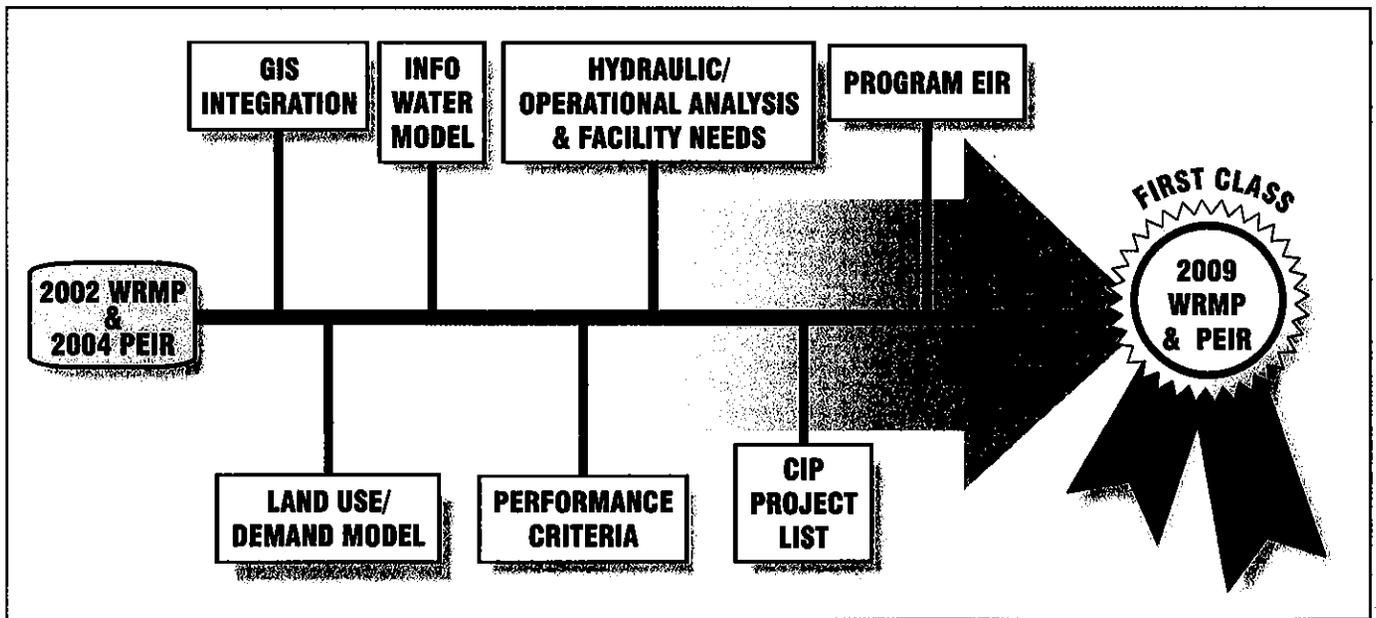
PBS&J will provide the technical planning, GIS, and modeling expertise and familiarity to assure an accurate WRMP update with proper CIP prioritization that you can take with confidence to your Board and ultimately your rate payers.

Our approach recognizes a fully integrated planning process that focuses on the interrelationship and interdependence between the GIS technology side, water and recycled water system planning, and environmental review. The District's stated goal is to develop new 2009 WRMP and PEIR documents under a single planning effort. PBS&J takes this a step further, providing these services with one integrated project team under one roof, with new GIS tools and hydraulic model. The result for the District is an efficient, coordinated effort and superior deliverables.



Our work flow *starts* with the 2002 WRMP and 2004 PEIR and does not re-invent the wheel, but rather builds upon these documents. We will integrate new technologies and update the District's current GIS databases to develop a new CIP Project List, and produce a "First Class" Otay Water District Water Resources Master Plan.

The following section describes in detail our method to accomplish the work and highlights how our proven approach benefits the District in a number of key ways. The general process is illustrated in the flow chart below.



FIRST CLASS DELIVERY: Our method to accomplish the work starts with the 2002 WRMP and 2004 PEIR and incorporates new tools and models in the analyses, which will result in an updated CIP list with environmental review of all planned facilities.



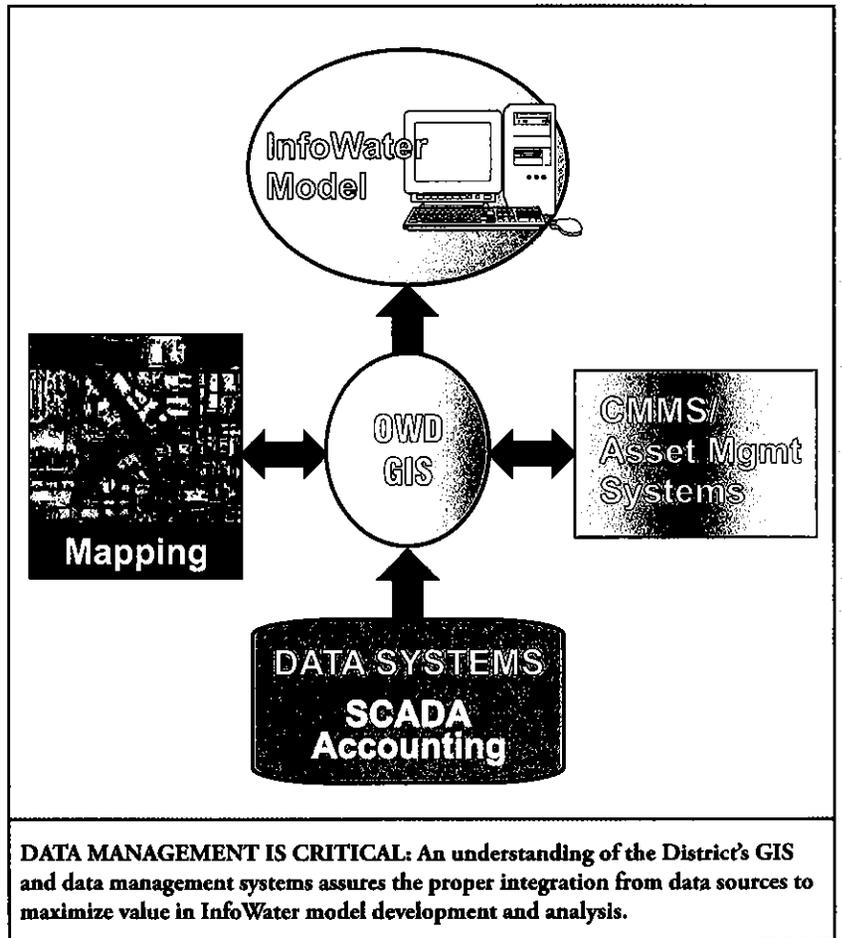
The process starts on the technology side with a new GIS land use database and hydraulic models, and shifts quickly into a hydraulic analysis phase based on updated performance criteria. From here the updated six-year and ultimate CIP project list is developed and is subsequently followed by environmental review. The end-piece of the work plan is a first class 2009 WRMP and PEIR with new hydraulic modeling tools and GIS-based land use tools to help the staff continue to cost-effectively manage the District's water and recycled water systems and to implement its six-year capital program.

Our GIS-based approach will provide the District with in-house, fully integrated expertise in linking future land use and SCADA data to the InfoWater hydraulic model. District staff will then have effective tools to model future land use changes and infrastructure modifications and more accurately evaluate their impacts on the water and recycled water systems.

The District has developed a state-of-the-art GIS database that can support many of its daily engineering and operational needs, such as the production of water distribution system mapping, online retrieval of as-built drawings to support designs and field investigations, and general land use and water information. The staff continues to maintain and update the GIS, as necessary, adding the many new miles of water mains constructed each year to keep the database current.

Accordingly, we believe the GIS will serve as the key "starting point" for PBS&J to implement the new hydraulic water model (InfoWater), link to the District's water meter record data and land use database, and integrate with the District's SCADA system. We also intend to employ a powerful analytical tool known as "InfoNet," which will be a cost-effective, customized approach to identify any remaining information data gaps in your utility system.

PBS&J is one of the leading firms in the nation in GIS and data management and is noted for innovative, practical applications of GIS and modeling tools for our clients. The District will benefit from our GIS and modeling experience through our ability to assist staff in any fine-tuning of their GIS system, linking to modeling and management tools, and overall assistance in developing a full GIS Integration Plan.





Our on-the-ground knowledge of evolving service areas in the Otay Water District, such as Otay Mesa, will provide first-hand consideration of major land use changes beyond the existing general plans. We can assure you a head start in understanding how the Otay Mesa Community Plan Update and other proposed zoning changes will affect your CIP Project List.

The City of San Diego is currently in the environmental review process of a major land plan update to the Otay Mesa Community Plan, where a large portion of the area is served by the Otay Water District. PBS&J has served as the technical water, recycled water, and wastewater consultant for the past several years in the evaluation of each of the three proposed land use alternatives.

The need for more housing units in the City of San Diego coupled with a major shortage of developable land has resulted in general plan alternatives to convert industrial lands to high-density residential developments, such as multi-story condominiums and apartments. Should any one of the residential alternatives be implemented, the Otay Mesa area will see a 20 to 30 percent increase in water demand when compared to the 2002 WRMP. This land plan change will also result in a need to re-evaluate the potential recycled market and update the planned recycled water system to possibly include service to the City of San Diego.

KNOWLEDGE + MODELS = EFFICIENCY

**LESS TIME
LESS MONEY**

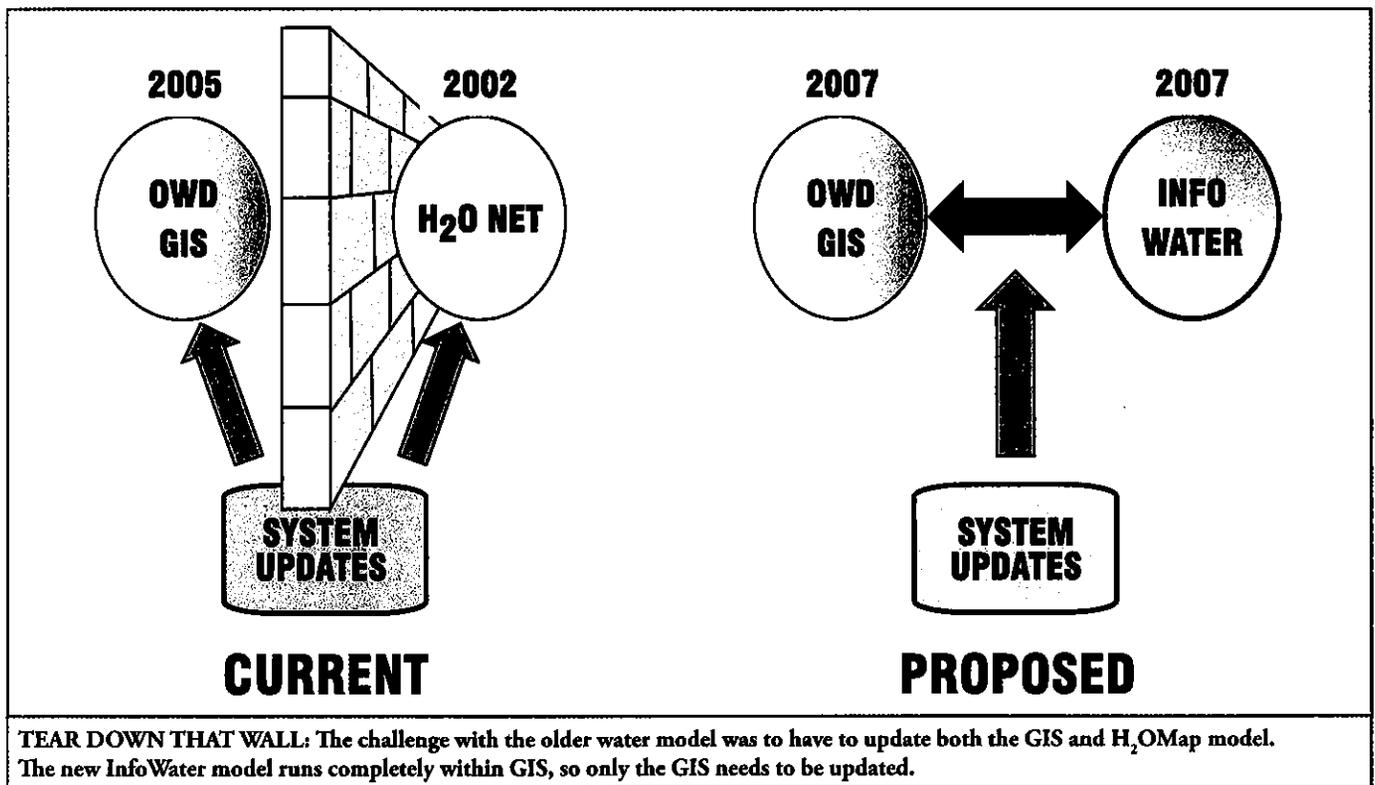
WE BRING ON-THE-GROUND KNOWLEDGE OF YOUR SERVICE AREA: Our knowledge of Otay SAMPs and the Otay Mesa Community Plan Update provide a head start in getting the WRMP and Program EIR done on schedule and within budget.



Our hydraulic model approach combines the up-to-date GIS database and the most accurate water and recycled water models to leverage the power of the new InfoWater model software and accurately develop an updated water model of the existing Otay Water District water system.

The 2002 WRMP developed hydraulic water models using the then-current state-of-the-art model software H₂OMap. The 2002 Water Models include a fairly detailed network of 8-inch and larger pipelines and pump station and reservoir facility data. Water demands for these models were developed via the land use duty methodology. It is important to note that the GIS data and the previous water models were developed separately, thereby requiring each database/file to be updated independently with every new expansion of the District's water system.

Based on our recent dialogue with District staff, the District's GIS system has been regularly updated to keep up with the immense growth that has occurred. On the other hand, the "existing" water models have not been regularly updated and still reflect water system configurations from year 2002. PBS&J approaches the modeling effort with a goal of providing the most updated hydraulic model, using the most up-to-date GIS land use database, while efficiently maximizing the value from the current District water models.



Advancements in technology have allowed large districts to integrate their GIS databases with hydraulic models. These advancements can significantly reduce the amount of time needed to build models, while maintaining a 1-to-1 relationship with the GIS. This is also key for databases such as SCADA and CMMS. Powerful solving engines provide accurate results and "peace of mind" for even large districts such as the Otay Water District. These new water and



recycled water models will allow the District to operate and maintain its infrastructure, plan for outages and emergencies, and coordinate the implementation of your CIP Projects.

PBS&J has extensive experience modeling large and complex systems using MWH Soft products, particularly InfoWater. Our knowledge of the District's water and recycled water systems, issues, criteria, and future developments, combined with our expertise in water system modeling, really does make PBS&J your "consultant of choice" for this WRMP.

MODEL CALIBRATION

We take model calibration very seriously. This is a critical but challenging task that seldom receives the attention it deserves. The accuracy and reliability of the District's water models are paramount to optimizing the CIP Project List, making operational system decisions, and providing flow and pressure data to its customers for private fire system design.

CONFIDENCE

We are shocked by the large number of municipalities in the United States that use hydraulic models that have not been properly calibrated. Those models would not pass a true test of their ability to accurately simulate field conditions. The old adage "Garbage In – Garbage Out" directly applies to hydraulic modeling. Over many years of experience, PBS&J has developed procedures to ensure proper calibration.

GOOD DECISION MAKING

OUR MODEL CALIBRATION HELPS YOU MAKE GOOD DECISIONS: We believe that a properly calibrated model provides the confidence needed to make significant capital planning decisions and provides a reliable planning tool to make good operational decisions and respond to regulatory changes.

We propose a calibration plan that focuses on "macro" level calibration procedures, using the District's SCADA data in conjunction with special continuous pressure monitoring equipment. The District's SCADA data will be used to collect key "boundary condition" information, such as reservoir levels, pump station operations, field pressures, water quality and flow control facility status.

The special pressure monitoring equipment, known as Telogs, are set up at fire hydrants throughout portions of the water system to obtain additional pressure data. These are digital recorders that record water pressure every 15 to 20 seconds over a period of one week. Due to the current regulatory constraints associated with discharging flow from hydrants in the water system, flow testing is not currently included in our calibration plan. In its place, the Telog pressure monitoring testing, known as "micro" level calibration, can help in improving model calibration.

Our Otay Water District water system "calibration plan" therefore will focus on:

- ❖ Establishing quantifiable project calibration goals;
- ❖ Designing a structured field testing program, in conjunction with the District's SCADA data; and
- ❖ Using digital pressure logging devices.

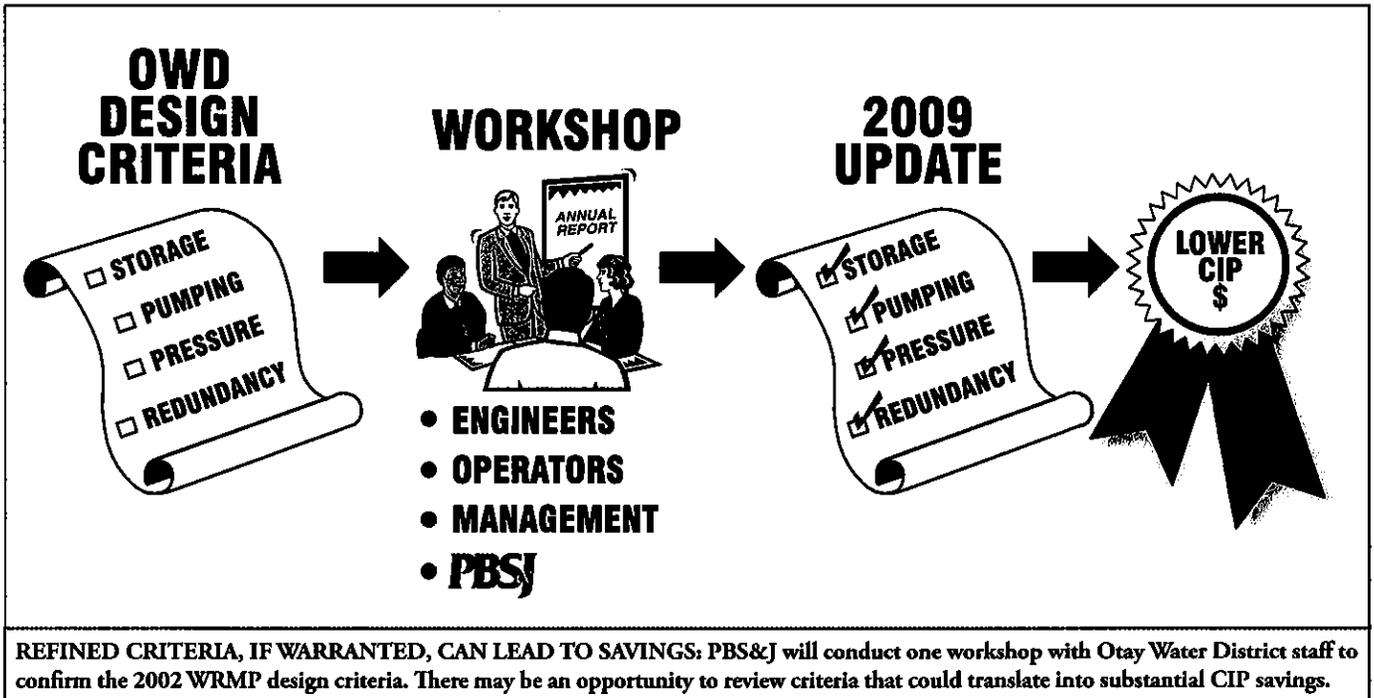


INTELLIGENT CALIBRATION: Pressure monitoring equipment can be set up at fire hydrants to continuously and digitally record pressures.



The design criteria developed by the District as part of the 2002 WRMP will be carefully reviewed with engineering and operations staff, based on the past five years of system performance to determine if any changes are warranted. Simple modifications to design criteria, based on operational system changes, can save millions in CIP costs.

The water system design criteria developed in the 2002 WRMP has served the District well in expanding its water system and sizing and constructing new major water facilities. We do not anticipate major changes to the design criteria, although we recommend including one workshop with engineering, operations, and senior management to review the criteria and how it has served the District the past five years. We might discover an area that staff considers worthy of refining based on operations experience, such as a small reduction in storage criteria. Also, there may be findings and recommendations from the Integrated Resource Plan that may warrant re-evaluation of supply and reliability criteria. Our approach is to facilitate the workshop to review all criteria and discuss opportunities to consider modifications that may result in cost savings to the District.



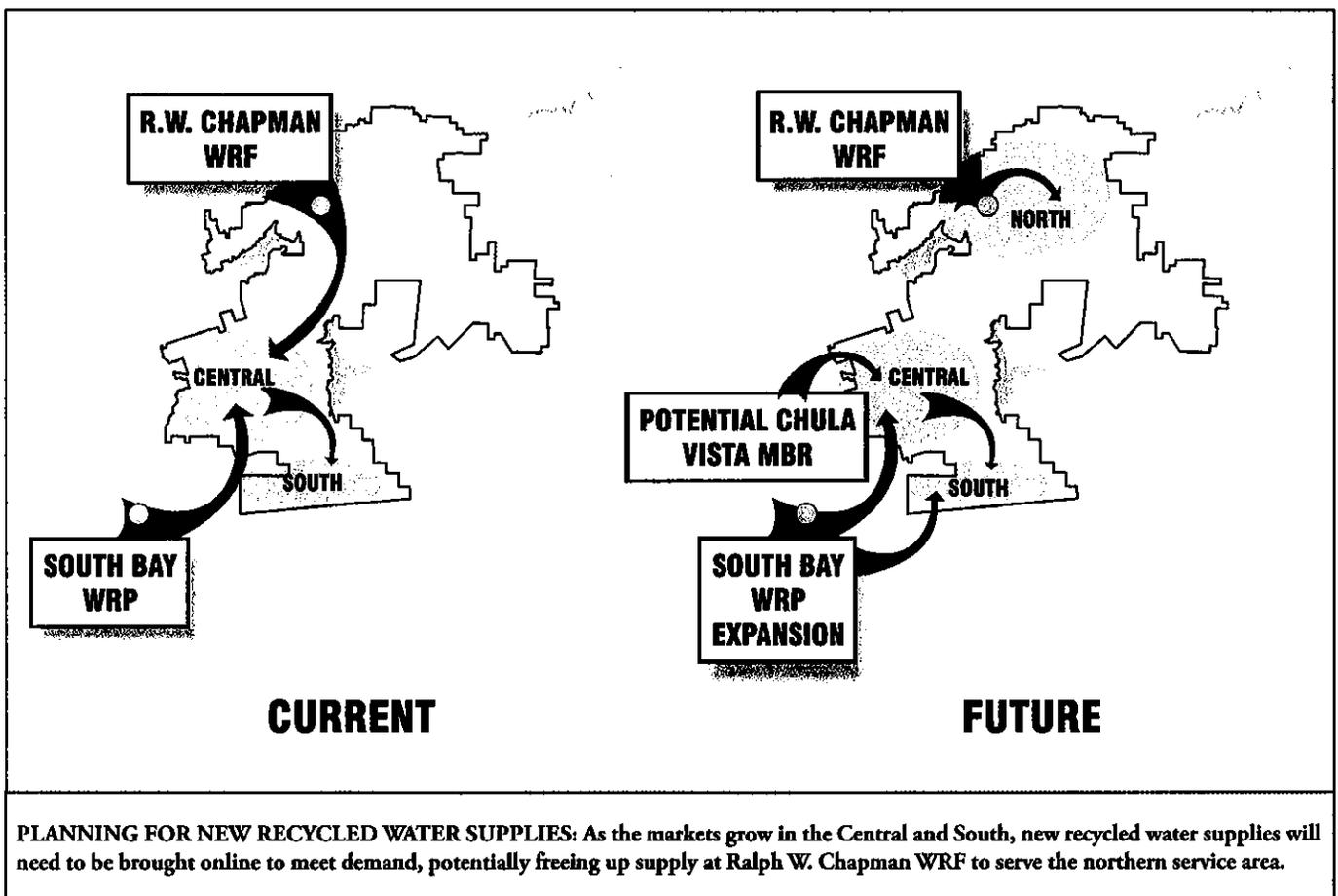
On May 9, 2007, the District received approval from the San Diego Regional Water Quality Control Board to increase recycled water supply throughout its Central and Southern Districts. As one of the premier recycled purveyors in Southern California, the Otay Water District desires to expand its recycled water program to the Northern District as well.

The challenge is to find viable markets for additional deliveries of recycled water where the cost of expansion of the delivery system would not be prohibitive, and where the environmental issues are not insurmountable. PBS&J has conducted numerous cost/benefit evaluations for the optimization of recycled water use in other agencies, and is noted for identifying innovative ways to expand the use of this valuable, locally produced resource.



The District has already performed a recycled water market assessment to determine the existing and potential end users for the system. Our approach is to review the District's market assessment, provide updates as necessary based on proposed developments and land use plans, make recommendations, and re-evaluate the District's recycled water model.

In addition, the recycled water system has changed significantly since the 2002 WRMP. The previous study included supply to the Otay Mesa system through a connection in Otay Mesa Road to the South Bay Water Reclamation Facility (WRF). Revised planning for this service area now transfers the water through the District's entire Central Service Area before it reaches the Otay Mesa System. As part of the Otay Mesa Community Plan Update, PBS&J has already analyzed the District's current recycled water model using InfoWater to determine potential impacts to the system and prepared a Technical Infrastructure Study. PBS&J is very qualified to quickly and efficiently update this model for the 2009 WRMP, and identify recycled water infrastructure improvements needed to keep Otay Water District in the forefront of recycled water planning.





PBS&J recognizes that in order to keep the District “out-of-hot-water” with resource agencies and concerned stakeholders, a comprehensive update to the 2004 Program EIR is critical.

The biggest challenge today in obtaining your Board approval may not reside in the engineering elements of the water master plan. Instead, this challenge may lie in the environmental review of the proposed capital improvements projects in the PEIR. Challenges to this document, or subsequent project-specific environmental documentation, could delay the implementation of key capacity improvement projects.

Our approach starts with our local familiarity with the District’s service area and overall environmental issues throughout San Diego County. Our project manager for the PEIR, Mr. Kim Howlett, managed the successful completion of Otay Water District’s first Program EIR (known as a Master EIR), which was finalized in 1996.

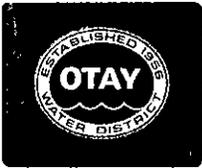
The second part of our approach involves the maximum utilization of the most recent Otay Water District Water Resources Master Plan PEIR, which was finalized in 2004. With this in mind, PBS&J will review and compare the list of CIP projects identified in the 2004 PEIR with those proposed in the updated WRMP and make the appropriate changes. We will also review the existing condition information, regulatory framework, impact analysis and mitigation measures for each of the environmental issues addressed in the 2004 PEIR and update this information as well. The environmental issues include:

- ❖ Aesthetics
- ❖ Agricultural Resources
- ❖ Air Quality
- ❖ Biological Resources
- ❖ Cultural Resources
- ❖ Geology, Soils and Paleontology
- ❖ Hazards and Hazardous Materials
- ❖ Hydrology/Water Quality
- ❖ Land Use/Permitting
- ❖ Noise
- ❖ Population/Housing
- ❖ Public Services
- ❖ Recreation
- ❖ Transportation/Traffic
- ❖ Utilities/Service Systems

The overall approach to the PEIR will also be to maximize its usefulness for the development of future individual capital improvement projects. To that end, and with the District’s approval, the EIR format PBS&J recommends for the Water Resources Master Plan PEIR is the same as the one we used for the award-winning 2004 Long-Range Development Plan Final EIR for the University of California, San Diego (UCSD), because it provides a very thorough and clear organization for the presentation of the environmental information. This format was not only endorsed by the UCSD planning staff, but was also praised by the Office of the President legal counsel and environmental planning staff. Moreover, this format was specifically cited by one of the Association of Environmental Professionals (AEP) jurors when they awarded PBS&J and UCSD the Outstanding Environmental Analysis Document in 2004 and the statewide award in 2006.

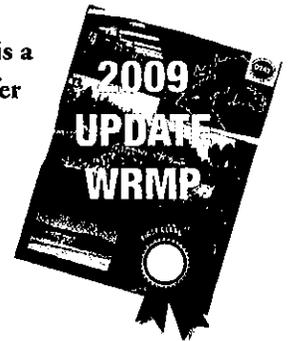
About the PBS&J EIR, one juror stated that the “summaries [found] in the graphic boxes dispel the mystery, eliminate the suspense, and illuminate the conclusions about each issue. Original, unique, and totally cool!”

Furthermore, PBS&J will structure the impact analysis in the PEIR to cover a variety of situations that may arise during future environmental review of CIP development projects. We will identify potentially significant impacts associated with various CIP projects, and develop a sequential approach to mitigation measures where we identify and address a wide range of impact situations that may occur. This approach gives you a document that meets your needs well into the future.



Finally, PBS&J anticipates the inclusion of a global warming discussion in the PEIR given the recent passage of AB 32, *The California Climate Solutions Act of 2006*. Although a discussion of global warming impacts is not currently required by the California Environmental Quality Act (CEQA) statutes or guidelines, it is the view of the state legislature, with the passage of AB 32, that global warming poses significant adverse effects to the environment of the state of California and the entire world. In addition, the global scientific community has expressed very high confidence (at least 90 percent) that global warming is anthropogenic (caused by humans), and that global warming will lead to adverse climate change effects around the globe. Furthermore, there have been several lawsuits against lead agencies for a lack of discussion of this issue in recent EIRs. One of the lawsuits was filed by the State Attorney General against the County of San Bernardino.

PBS&J will provide clear documentation of the master plan process, findings and tools. This is a Water Resources Master Plan that you can use to find the information you need, and to transfer knowledge to new staff, and a PEIR that will provide a strong defense against the typical legal challenges of which growing agencies are often confronted.



SCOPE OF WORK ASSUMPTIONS AND CLARIFICATIONS

The following provides clarifications regarding the Program EIR scope of work provided in the RFP, and it pertains to the PBS&J Program EIR cost. The clarifications are provided by the RFP task numbers.

Task 2.2 Land Use Database and Model Development

- ❖ SCADA system will be reviewed as linked with the GIS database. No additional monitoring locations will be added.
- ❖ Assume that the meter data is linked to APNs/parcels and/or address, and two (2) years of data provided.

Task 2.4 Hydraulic Model Development, Calibration, and Analyses

- ❖ Assume GIS connectivity is correct and no major clean-up of data is anticipated.
- ❖ We will develop one (1) model for the water system, which includes both North and South Districts and each pressure zone, and scenarios for existing, 6-year, and ultimate conditions.
- ❖ SCADA data will be supplemented with pressure readings via "Telog" recorders during calibration. No flow testing of hydrants will be performed.
- ❖ Assume no water quality monitoring/testing.
- ❖ The existing condition will include GIS data as of September 1, 2007. No further additions to the GIS will be included after receipt of the data.

Task 2.5 Facility Needs to Meet Existing and Future Supplies

Some items under this task are budgeted in previous tasks.

Task 2.7 Prepare Draft WRMP Report

Assume that Otay Water District staff will provide the electronic files in MS Word (.doc) and Excel (.xls) for the 2002 WRMP.



Task 3.5 Revise and Finalize the IS – Two sets of revisions

Task 3.6 Prepare, Revise, and Distribute Notice of Preparation (NOP) – One set of revisions

Task 3.8 Prepare Draft PEIR

E.5 Cultural Resources

This effort does not include a record search from the South Coast Information Center or San Diego Museum of Man, and instead will rely on the approach from the 2004 PEIR.

I. Project Alternatives

The project alternatives will address up to three alternatives. This includes the no project alternative and two other alternatives developed in consultation with Otay Water District staff.

Task 3.9 Submit and Revise Screen Check Draft PEIR

This task includes two sets of revisions to the Screen Check Draft PEIR. The document printing budget for this task has been estimated at \$12,600.

Task 3.12 Prepare Draft Responses to Comments on Draft PEIR

The level of effort associated with the preparation of response to comments depends on the number of comments received. This is unknown, therefore a budget of 80 hours of professional time has been budgeted for this effort.

Task 3.13 Final Responses to Comments on Draft PEIR

The level of effort associated with the preparation of revisions to the response to comments depends on the number of comments received. This is unknown, therefore a budget of 34 hours of professional time has been budgeted for this effort.

Task 3.14 Prepare Final PEIR

The document printing budget for this task has been estimated at \$10,440.

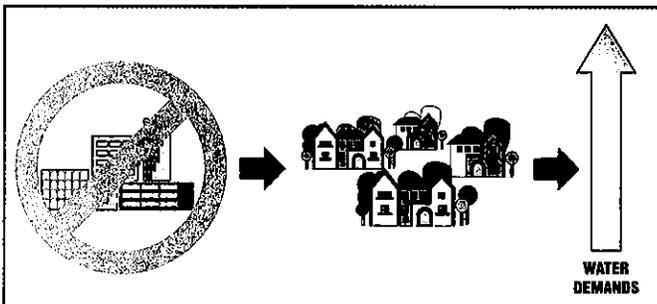


Knowledge of Local Environment

While the 2002 WRMP is built on a firm foundation, conditions are rapidly changing in the Otay service area. PBS&J is strategically positioned to fully capitalize on our knowledge of local issues to benefit the Otay Water District and provide a 2009 WRMP that responds to land use amendments, regulatory updates, financial issues and technological improvements.

LAND USE PLANNING IN OTAY MESA

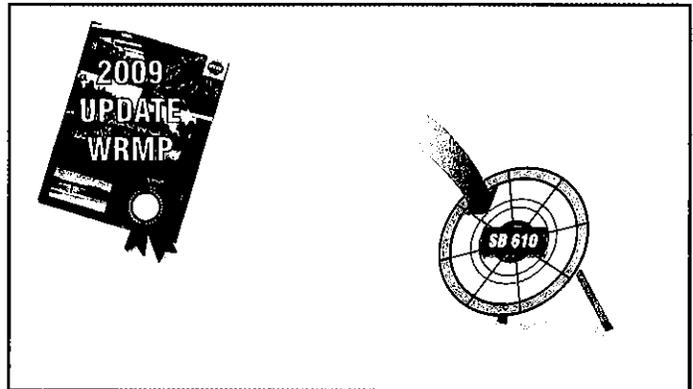
We know that development plans for the Otay Mesa area are always in flux, and that the success of your 2009 WRMP will require on-the-ground knowledge of how specific developments are unfolding. As an example, the City of San Diego is in the process of updating the Otay Mesa Community Plan originally adopted in 1981. Approximately half of this 9,300-acre area is within the Otay Water District service area. Three alternative land use proposals have been presented to the community, and developers are proceeding with the planning elements based on one or more of these alternatives. To expedite the 2007 Program EIR for this Community Plan Update, PBS&J was involved in developing an extensive Technical Infrastructure Study and Water Supply Plan that addressed each of the proposed land use alternatives. PBS&J is very qualified in our understanding of the proposed development plans, the impact on water and recycled water demands and distribution, as well as the complexity of the politics associated with this update, and we will integrate this information into the 2009 WRMP. In the 2009 WRMP, PBS&J staff will develop a plan that embraces the dynamic nature of land use planning in Otay Mesa, and the PEIR will serve as a defensible environmental document that supports that plan.



WATER DEMANDS INCREASE: Land use that moves away from commercial uses and moves toward more residential development makes the demand for water rise. Our new modeling tools will determine the new water demands for the future and help make good decisions for planned CIP projects.

REGULATORY ENVIRONMENT – WATER SUPPLY

We know that local water supply plans, and the regulatory environment in which those plans will be implemented, have changed. Otay Water District's IRP Implementation Plan identifies treatment of raw water at the City of San Diego Alvarado Water Treatment Plant and water banking as short term projects to enhance water supply.



TARGET COMPLIANCE: We will incorporate recommendations from the IRP and target the WRMP and Program EIR to meet the goals required by SB 610.

The success of the 2009 WRMP will require the integration of these elements into the Water Resources Master Plan. By covering these elements in the WRMP and Program EIR, it is possible that these will serve to provide the documentation needed to justify water supply for all new developments in the Otay Water District. PBS&J has been preparing SB610/221 plans in the Otay service area, and recognizes the challenges associated with relying on San Diego County Water Authority and Metropolitan Water District of Southern California documents to account for local water supply assurances. PBS&J would aim to provide a WRMP and Program EIR that allows Otay Water District to use its own documentation for providing the water supply verification requirements of SB 610/221.

REGULATORY ENVIRONMENT – WATER QUALITY

We know that hydraulic model calibration is critical to helping your Operations Department manage drinking water quality and maintaining customer satisfaction. The accuracy and reliability of the District's water models are paramount to making operational system decisions so that



the District can continue to provide high quality water and adequate flow and pressure to its customers. PBS&J's experience with InfoWater (agency water simulations), and our knowledge of how to accurately and efficiently calibrate these models to match the operational field conditions for the District, will prove invaluable to your Operations Department.

REGULATORY ENVIRONMENT – RECYCLED WATER

Having just completed the Master Reclamation Permit for Otay, we know that recycled water permitting conditions are getting more stringent. Otay Water District's IRP Implementation Plan identifies the purchase of additional recycled water from the City of San Diego and expansion of the recycled water system into the North District as short term projects to enhance water supply. There are very real permitting issues associated with recycled water service to the North District. Use of recycled water in the Jamacha Hydrologic Subarea, which is upgradient of the Sweetwater Reservoir, is not currently allowed in the District's Master Reclamation Permit. The Regional Water Quality Board will require an amendment to the Master Permit, and may require a basin plan amendment to allow use of recycled water in the North District. PBS&J has the background and understanding of the Basin Plan and permitting issues that will allow us to thoroughly evaluate the feasibility of expanding the recycled water system into the North District and possibly negotiate terms with the Regional Board, as we successfully did on the Master Reclamation Permit, to expedite this project.

PBS&J recognizes that the Otay Water District is a local leader in recycled water planning, and we will look for

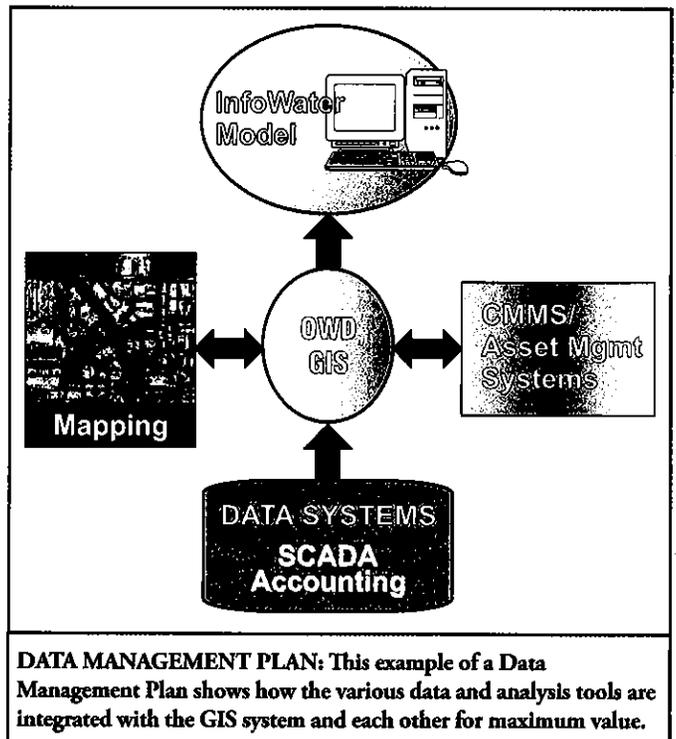


PBS&J's James Strayer, President of the WaterReuse Association - San Diego Chapter, congratulates Otay Water District on its vision and commitment to recycled water use at the Supply Link Reservoir dedication on June 1, 2007.

additional opportunities to include dual plumbed facilities in the Otay Mesa area as part of the recycled water marketing plan. This type of use is allowed in the District's Master Reclamation Permit, but requires special attention to implementation and regulatory reporting and approval requirements. PBS&J's relationship with regulatory staff will be of great assistance to the District in expediting those approvals.

GIS INTEGRATED TECHNOLOGY/MODELING

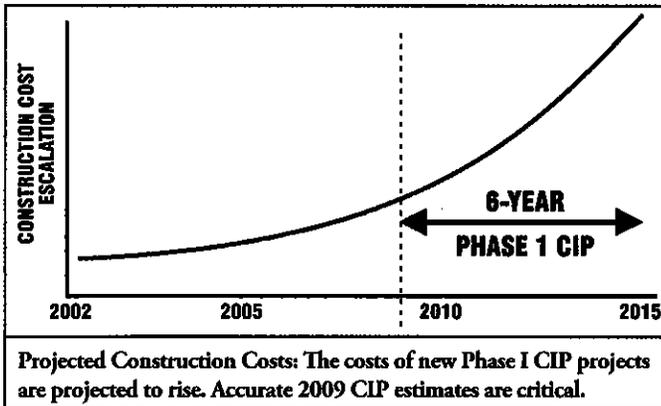
We know that technology has also changed and that the success of your 2009 WRMP will require the ability to develop cost-effective, user-friendly GIS tools that meld infrastructure/asset management details with land use protocols. Advancements in technology have allowed large districts to integrate their GIS databases with hydraulic models. These advancements can significantly reduce the amount of time needed to build models, while maintaining a 1-to-1 relationship with the GIS, as well as other databases such as SCADA and CMMS. Powerful solving engines provide accurate results and "peace of mind" for even large districts such as the Otay Water District. PBS&J will provide expertise and efficiency in integrating the District's databases to provide District staff with phenomenal tools that will assist all the departments within the District.





CONSTRUCTION COSTS AND FINANCIAL PLANNING

We know that construction costs are exponentially increasing each year, and this critically affects the District's ability to meet its Capital Improvement Program budget and schedule. AB1600 has made it imperative for agencies to account for the costs of expansion projects separately from the costs of existing system improvement costs, so that "growth pays for growth." This is an important distinction that PBS&J's financial staff will be able to implement to the District's advantage. Karyn Keese and her financial team maintain up-to-date cost databases and provide unparalleled financial planning expertise. Ms. Keese will provide the District with up-to-date construction cost estimating and financing tools that will allow the District to meet its capital improvement and operation and maintenance financial commitments.



LOCAL EXPERIENCE

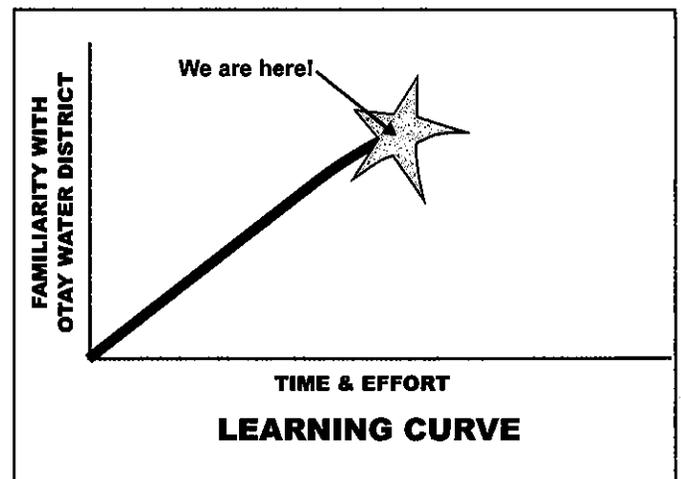
We know that local experience and knowledge is critical to preparing a comprehensive master plan. From 1997 - 1999, PBS&J provided as-needed engineering services to the Otay Water District and had staff working in your offices, getting to know your (now) senior engineering staff and office procedures. Some of our key projects included:

- ❖ Development of H₂O Net Models for Regulatory and La Presa Systems
- ❖ 680 Recycled Water Reservoir Pre-Design
- ❖ 711 Reservoir Siting Study
- ❖ Buena Vista Pump Station Design

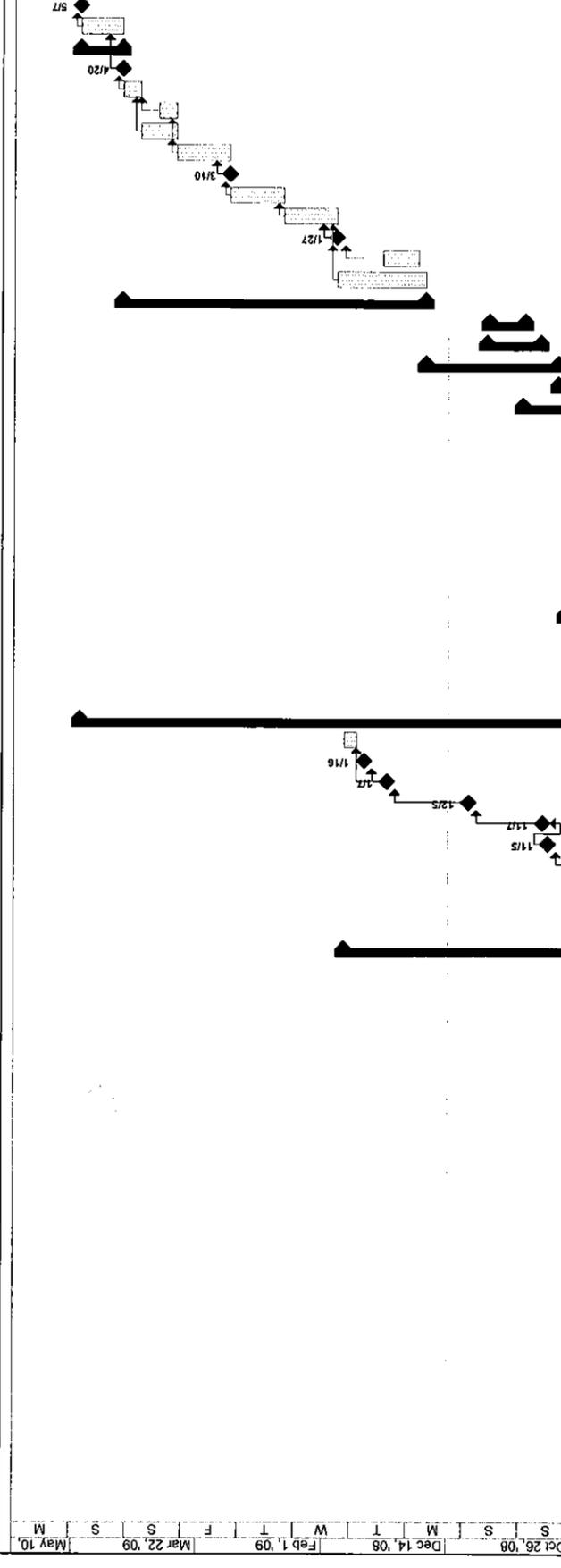
Since then, PBS&J has ushered many local water and recycled water projects through Development Services. Having achieved the District's approval of numerous Subarea Master Plans (SAMPs) and other water system analyses for local developer projects (Otay Ranch Villages 6 and 7, Eastlake, Sunbow and EUC, to name a few) in the past 20 years, PBS&J is well-positioned to integrate the most current planning documents into the GIS and hydraulic models. PBS&J also understands what neighboring agencies have planned, as we have provided recent master planning studies for the City of San Diego, the City of Chula Vista, and the San Diego County East Otay Mesa area.

PBS&J has provided design services for the City of San Diego at the Otay Water Treatment Plant, which has been important to near-term and future water supply for the District. Our work on the San Diego County Water Authority Emergency Storage Project gives us a broad understanding of regional water issues in San Diego County and a strong working relationship with their staff. Relationships are key, whether with local agency staff, local developers, or local stakeholders. PBS&J boasts strong communication and a successful history of working with all of these local players.

Our familiarity with the Otay Water District will result in a cost-effective CIP.



ID	Task Name	Duration	Task	Progress	Milestone	Summary	Project Summary	External Tasks	External Milestone	Deadline
1	Project Management	286 days								
17	Existing Facility Review	30 days								
22	Land Use Database & Model Development	100 days								
23	Incorp existing land use	5 days								
24	Understand GIS & other systems	10 days								
25	Subdivide Parcels by Land Use	5 days								
26	Update w/ Ultimate Projections	5 days								
27	Link Meter Data to Parcels	18 days								
28	Link Database to Hydraulic Model	30 days								
29	Demand Projections	79 days								
30	Review SanDAG Projections	10 days								
31	Quantify Historical Demands	10 days								
32	Evaluate Demands by Meter Data	25 days								
33	Quantify Future Demands	10 days								
34	Develop Demand Patterns	5 days								
35	Update RWV Market Assessment	15 days								
36	Hydraulic Model Calibration/Analysis	180 days								
37	Prepare Models	45 days								
38	Calibrate using SCADA data	35 days								
39	Hydraulic Analysis	47 days								
40	Identify Deficiencies	10 days								
41	Facility Needs	10 days								
47	CIP Recommendations	25 days								
48	Recommend Projects	10 days								
49	CIP Implementation Plan	5 days								
50	Cost Option	10 days								
51	Updated CIP List	5 days								
52	WRMP Report Deliverables	261 days								
53	30% Draft Deliverable	0 days								
54	60% Draft Deliverable	0 days								
55	Meeting #1	0 days								
56	90% Draft Deliverable	0 days								
57	90% Board Meeting	0 days								
58	Meeting #2	0 days								
59	100% Final Deliverable	0 days								
60	100% Board Meeting	0 days								
61	CD & Final Documentation	0 days								
62	Model Training & Workshop	5 days								
63	Program EIR	248.5 days								
64	FEIR Kick-off Meeting	0 wks								
65	Receive CIP Projects	0 wks								
66	Conduct Field Reviews	2 wks								
67	Prepare Preliminary Project Description	10 days								
69	Initial Study/NOP	62.5 days								
70	Prepare Initial Study/NOP	4 wks								
71	Submit Initial Study	0 wks								
72	District Review Initial Study/NOP	2 wks								
73	Revise & Distrib. Initial Study/NOP	2 wks								
74	NOP Public Review Period	4.5 wks								
75	Public Scoping Meetings (b)	4 wks								
76	Technical Studies	20 days								
78	First Screen Check DEIR	75 days								
82	Second Screen Check DEIR	35 days								
86	Final DEIR	15 days								
88	Notice of Completion	5 days								
90	Public Review of Draft EIR	36 days								
94	Findings/MMRP	15 days								
97	Environmental Review Checklist	10 days								
100	Final EIR and Response to Comments	65 days								
101	Prepare 1st Screen Check FEIR and RTC	5 wks								
102	Revise Findings/MMRP	2 wks								
103	Submit 1st Screen Check FEIR, RTC, Find, MMRP	0 wks								
104	District Review	3 wks								
105	Prepare 2nd Screen Check FEIR	3 wks								
106	Submit 2nd Screen Check FEIR	0 wks								
107	District Review	3 wks								
108	Revise Final EIR	2 wks								
109	Prepare NOD	1 wks								
110	Print Final EIR	1 wks								
111	Distribute Final EIR Copies	0 wks								
112	Board Hearing	12.5 days								
113	Attend Board Hearing	2.5 wks								
114	File NOD	0 wks								





Cost Proposal

As discussed at the pre-proposal meeting, the District has established a budget of \$500,000 for FY 2007-2008 for the project. In putting together our fee estimate, we attempted to carefully balance the desired budget with the need to make sure that each task and each hour spent produces tangible value. This is especially important with planning projects. Our experience in putting together similar master plans in San Diego County has shown that a few extra hours spent during planning can refine CIP program costs to the point where the entire master plan effort is paid for in the savings.

Our approach is a value approach. For example, we assumed spending quality time assessing the Jamacha supply feed – a critical new supply change for the District. To save on fees, we feel that there is opportunity to reduce the PEIR efforts currently outlined in your scope of work, which would further reduce our budget.

If selected, we would work closely with the District to refine our scope and fee to provide the level of effort and value desired. The end goal is to produce a valuable document and a learning experience for new staff. For this proposal, and with the understanding we currently have, our estimated fee for the WRMP and the Program EIR is \$619,700. A breakdown of the WRMP and Program EIR is as follows:

Water Resources Master Plan	\$386,800
WRMP Subs/Printing	\$ 23,500
Program EIR	\$175,900 **
PEIR Subs/Printing	\$ 33,500

Total	\$619,700

** Note - opportunities to reduce scope of work here

TASK DESCRIPTION			LABOR CODE/STAFF HOURS											TOTALS		
Pt	Task	Task/Sub	PRIV JS	PRIII GE	SPEII ME	SPEII JD	SEI JB	SP BS	SPI MC	SAIII DS	PP KK	-	-	-	HOURS	FEE
	1	PROJECT MANAGEMENT													0	\$0
		Kick-off Meeting	2		4	4	6		4						20	\$3,103
		Project Schedule			2	2	4		1						9	\$1,325
		Monthly Status Reports (12-mo.)			12	12	12								36	\$5,653
		Monthly Meetings (12-mo.)	9		24	18	36		9		3				99	\$15,581
		Meeting Agendas (12)					12								12	\$1,535
		Meeting Minutes (12)			4	4	12								20	\$2,908
		2 Board Meetings	2		8		8				4				22	\$3,621
		Coordination w/ District			8		24								32	\$4,443
		SUBTOTAL													250	\$38,170
	2.1	EXIST FACILITY REVIEW													0	\$0
		Review Master Plans & IRP	1		16	16	24		4		4				65	\$10,066
		Review existing system info.			8	8	8								24	\$3,769
		Review Development Plans	2		8	8	24								42	\$6,271
		Collect Meter Cosumpt. Data			2		8		8						18	\$2,382
		SUBTOTAL													149	\$22,488
	2.2	LAND USE DATABASE													0	\$0
		Incorp. Existing land uses					4	2	32						38	\$4,925
		Understand GIS & systems					4	4	24						32	\$4,264
		Meetings w/ GIS/Eng Staff (4)					12	6	12						30	\$4,118
		Link Meter Data to Parcels					8	8	60						76	\$10,051
		Update w/ Ultimate Projections							48						48	\$6,090
		Subdivide Parcels by Land Use				4	8		40						52	\$6,785
		Link Database to Hydr. Models			2	4	80		40						126	\$16,338
		SUBTOTAL													402	\$52,572
	2.3	DEMAND PROJECTIONS													0	\$0
		Review SANDAG projections				4	12		8						24	\$3,236
		Quantify Historical Demands		2	4	8	12								26	\$4,029
		Evaluate Demands by Meter Data			8	16	40								64	\$9,235
		Quantify Future Demands			2	8	20								30	\$4,274
		Develop Demand Patterns			4	8	40								52	\$7,176
		Update RW Market Assessment	2		4	24	24								54	\$8,330
		SUBTOTAL													250	\$36,281
	2.4	HYD MODEL/CALIB/ANALYSIS													0	\$0
		Prepare North/South Potable Models			8	20	200								228	\$30,389
		Prepare Recycled Water Model			2	4	40								46	\$6,146
		Calibrate North System w/ SCADA			8	12	80								100	\$13,666
		Calibrate South System w/ SCADA			12	16	120								148	\$20,155
		Callbrate Recycled Model w/ SCADA			4	8	40								52	\$7,176
		Callbration Subconsultant													0	\$12,597
		Potable Hyd. Analysis (6-yr. & Ult.)			4	24	280								308	\$40,622
		Recycled Hyd. Analysis (6-yr & Ult.)			4	8	60								72	\$9,734
		Identify Deficiencies			4	8	24								36	\$5,129
		SUBTOTAL													990	\$145,615
	2.5	FACILITY NEEDS													0	\$0
		Evaluate system performance (2.4)													0	\$0
		Incorp. IRP projects		4	4	4	2								14	\$2,498
		Identify & Recommend Improve's			4	8	24								36	\$5,129
		Determine future future demands (2.3)													0	\$0
		Emergency Water Analysis		4	4	24									32	\$5,674
		SUBTOTAL													82	\$13,302

TASK DESCRIPTION			LABOR CODE/STAFF HOURS											TOTALS		
Pt	Task	Task/Sub	PRIV JS	PRIII GE	SPEII ME	SPEII JD	SEI JB	SP BS	SPI MC	SAllI DS	PP KK	-	-	-	HOURS	FEE
	2.6	CIP RECOMMENDATIONS													0	\$0
		Recommended Projects			4	8	32								44	\$6,153
		CIP Implementation Plan		2	4	16	8				8				38	\$6,429
		Cost Opinion		2	4	4	8								18	\$2,831
		Update CIP List			2	4	4				4				14	\$2,311
		SUBTOTAL													114	\$17,724
	2.7	WRMP REPORT													0	\$0
		Meetings (2)				8	8								16	\$2,396
		30% Draft Report (w/o Appendix)	2		8	12	24								46	\$6,958
		60% Draft Report (w/o Appendix)	2	2	8	24	32		24	4					96	\$13,915
		90% Draft Report (w/ Appendix)	4	2	16	32	40	4	32	4					134	\$19,862
		100% Report	2	2	4	16	24		16	12					76	\$10,608
		CD Documents				4	8			8					20	\$2,500
		Presentation for Board	4	2	8	16	16								46	\$7,511
		Printing (30%,60%,90%, Final plus misc.)													0	\$10,863
		Model Training Wksp & Manuals			4	8	40		4	8					64	\$8,474
		SUBTOTAL													498	\$83,086
			PRIV	PRIII	SPEII	SPEII	SEI	SP	SPI	SAllI	PP	-	-	-	PAGE TOTALS	
TOTAL - WRMP			32	22	240	436	1556	24	366	36	23	0	0	0	2,735	\$409,238

TASK DESCRIPTION			LABOR CODE/STAFF HOURS											TOTALS		
Pt	Task	Task/Sub	SSIV \$190	SSII \$150	SSIII \$125	SI \$98	AS \$75	SAIL \$65	-	-	-	-	-	-	HOURS	FEE
	3	PROGRAM EIR													0	\$0
	3.1	REVIEW EXIST DOCUMENTS													0	\$0
		Review 2002 PEIR/MP & IRP et al					32								32	\$3,136
		SUBTOTAL													32	\$3,136
	3.2	FIELD REVIEWS	4												4	\$760
		Conduct Field Review (50 CIPs)		100											100	\$15,000
		SUBTOTAL													104	\$15,760
	3.3	PRELIM PROJECT DESCRIPTION													0	\$0
		Prepare Prelim. Project. Descrip.				6	24	6							36	\$3,612
		SUBTOTAL													36	\$3,612
	3.4	PREPARE INITIAL STUDY (IS)	2												2	\$380
		IS checklist		6		40		4							50	\$5,160
		15 copies of DRAFT													0	\$155
		SUBTOTAL													52	\$5,695
	3.5	FINAL IS	2												2	\$380
		Revise IS (2 sets of comments)		4		16		4							24	\$2,508
		15 copies of Final DRAFT													0	\$155
		Prepare FINAL IS		2		6		2							10	\$1,058
		25 copies of FINAL IS													0	\$258
		SUBTOTAL													36	\$4,358
	3.6	NOTICE OF PREPARATION	2												2	\$380
		Prepare DRAFT NOP		1		8		2							11	\$1,104
		Revise NOP & Distribute		1		2		4							7	\$686
		100 copies of NOP only													0	\$103
		NOP certified mail													0	\$567
		CEQA Documentation					12								12	\$900
		SUBTOTAL													32	\$3,740
	3.7	SCOPING MEETINGS	4												4	\$760
		Prep. Presentation		6		16									22	\$2,468
		6 community scoping meetings		36			30								66	\$7,650
		Meeting Documentation		4			12	1							17	\$1,585
		SUBTOTAL													109	\$12,463
	3.8	PREPARE DRAFT PEIR	24												24	\$4,560
		Meetings with OWD Staff (10)		40											40	\$6,000
		Intro.				6		1							7	\$673
		Project Description		2	4	16		6							28	\$2,878
		Setting		1		6		1							8	\$823
		Executive Summary		1		12		2							15	\$1,496
		Air Quality Tech. Report													0	\$4,356
		Air Quality		1		12		1							14	\$1,411
		Biological Resources		6	80	60		8							154	\$17,460
		Climate Change		2		24		1							27	\$2,737
		Cultural Resources		1		16		1							18	\$1,803
		Energy		1	2	16									19	\$1,968
		Geology, Soils & Paleo.		2		16									18	\$1,868
		Hydrology/Water Quality		2		20		1							23	\$2,345
		Landform Alteration and Visual		2	24			4							30	\$3,640
		Land Use/Planning		2		24		2							28	\$2,822
		Noise		2		20		1							23	\$2,345
		Public Safety		2		20		1							23	\$2,345
		Traffic and Circulation		2	24			1							27	\$3,385
		Effects Found Not Significant		1		4		1							6	\$627
		Significant Irreversible Env. Changes		1		4		1							6	\$627
		Unavoidable Sig. Impacts		1		2		1							4	\$431
		Project Alternatives		2	32			2							36	\$4,470
		Cumulative Effects		4		24		2							30	\$3,122
		Growth Inducement		2	16			1							19	\$2,385
		Reference					2	1							3	\$235
		SUBTOTAL													630	\$76,812

TASK DESCRIPTION			LABOR CODE/STAFF HOURS											TOTALS		
Pt	Task	Task/Sub	SSIV \$190	SSII \$150	SI \$125	SI \$98	AS \$75	SAII \$85	-	-	-	-	-	-	HOURS	FEE
	3.9	DRAFT PEIR SCREENCHECK	8												8	\$1,520
		15 copies of 1st Screenck. EIR													0	\$1,133
		Meet w/ OWD staff		6											6	\$900
		Prepare 2nd Screenck EIR		12	10	30									52	\$5,990
		15 copies of 2nd Screenck. EIR													0	\$1,133
		Meet w/ OWD staff		5											5	\$750
		Prepare final Draft EIR		8	8	20									36	\$4,160
		Final Draft EIR Printing (Copies 102)													0	\$10,712
		Final Draft EIR Elec. Copies (102)						16							16	\$1,360
		SUBTOTAL													123	\$27,658
	3.10	PREPARE NOC													0	\$0
		Prepare NOC & List & Revise (1)				2	12	8							22	\$1,776
		Send 10 copies to SCH													0	\$52
		Mail 75 copies to dist. List													0	\$567
		Prep & Revise NOA					4	1							5	\$385
		Place ad in 2 newspapers													0	\$1,133
		Compile and transmit news articles					8								8	\$600
		Prepare & Give Presentation		16			4	1							21	\$2,785
		Agendas and meeting minutes					2	1							3	\$235
		SUBTOTAL													59	\$7,532
	3.11	MMRP & Findings	4												4	\$760
		Prepare MMRP		2		16		2							20	\$2,038
		15 copies of MMRP													0	\$77
		Revise MMRP (1 Revision)		1		6									7	\$738
		Prepare Findings		6		32		2							40	\$4,206
		15 copies of Findings													0	\$77
		Revise Findings (1 Revision)		2		12		1							15	\$1,561
		SUBTOTAL													86	\$9,458
	3.12	ENVIRON'L REVIEW CHECKLIST													0	\$0
		Prepare checklist		1		16		4							21	\$2,058
		SUBTOTAL													21	\$2,058
	3.13	RESPONSE TO COMMENTS	6												6	\$1,140
		Prep Response to Comments		16	32			20							68	\$8,100
		15 copies of response													0	\$103
		Meeting to discuss responses (1)		6											6	\$900
		SUBTOTAL													80	\$10,243
	3.14	FINAL RESPONSE TO COMMENT	2												2	\$380
		Revise Response to Comments		8	12			8							28	\$3,380
		15 copies													0	\$103
		SUBTOTAL													30	\$3,863
	3.15	FINAL PEIR	4												4	\$760
		Prepare FINAL PEIR		4	16			8							28	\$3,280
		Printing of 85 copies of Final PEIR													0	\$10,753
		85 Electronic copies of Final PEIR						20							20	\$1,700
		5 master CDs						4							4	\$340
		SUBTOTAL													56	\$16,833
	3.16	BOARD MEETINGS													0	\$0
		Prepare Presentation		2	12										14	\$1,800
		Meet w/ OWD staff (1)		4											4	\$600
		Prep. & Attend Board Meeting (1)		8											8	\$1,200
		SUBTOTAL													26	\$3,600
	3.17	NOTICE OF DETERMINATION													0	\$0
		Prep NOD					2	1							3	\$235
		15 copies													0	\$21
		Revise NOD (1 revision)					1	1							2	\$160
		Submit NOD & No Effect fee					2								2	\$150
		SUBTOTAL													7	\$566
		Misc. Expenses													0	\$2,060
TOTAL - PEIR			62	347	278	580	91	161	0	0	0	0	0	0	1,519	\$209,445

**PBS&J CALIFORNIA ENVIRONMENTAL
STANDARD RATE SCHEDULE
EFFECTIVE JANUARY 1, 2007**

ENGINEERING SERVICES

Principal Engineer IV	\$228.00
Principal Engineer III	217.00
Principal Engineer II.....	197.00
Principal Engineer I	186.00
Supervising Engineer II.....	172.00
Supervising Engineer I	161.00
Senior Engineer III.....	145.00
Senior Engineer II.....	138.00
Senior Engineer I.....	128.00
Engineer III	123.00
Engineer II.....	119.00
Engineer I	107.00
Engineering Aide.....	70.00

CONSTRUCTION RELATED SERVICES

Senior Construction Manager.....	\$139.00
Construction Manager	124.00
Senior Project Engineer (Const.)	129.00
Senior Field Representative*.....	108.00
Construction Management Rep. II*	92.00
Construction Management Rep. I*.....	84.00
Prevailing Wage Field Rep.**	114.00
Sr. Contract Administrator.....	104.00
Contract Administrator.....	82.00

OTHER PROFESSIONAL SERVICES

Principal Professional	\$192.00
Supervising Professional.....	177.00
Sr. Professional III / Sr. GIS Analyst III	151.00
Senior Professional II / Sr. GIS Analyst II .	140.00
Senior Professional I / Sr. GIS Analyst I	127.00
Professional II / GIS Analyst II	105.00
Professional I / GIS Analyst I.....	92.00

DESIGN & GRAPHIC SERVICES

Senior Designer III.....	\$138.00
Senior Designer II	133.00
Senior Designer I.....	123.00
Designer II	112.00
Designer I.....	101.00
CAD Technician III	101.00
CAD Technician II.....	97.00
CAD Technician I	96.00
Graphics Designer II.....	83.00
Graphics Designer I	70.00

ENVIRONMENTAL SCIENCE

Supervising Scientist	\$190.00
Senior Scientist III	179.00
Senior Scientist II.....	150.00
Senior Scientist I.....	135.00
Scientist III	125.00
Scientist II	115.00
Scientist I.....	98.00
Assistant Scientist.....	75.00
Research Assistant.....	57.00

ADMINISTRATIVE SERVICES

Senior Administrator	\$125.00
Senior Administrative Assistant III.....	99.00
Senior Administrative Assistant II.....	88.00
Senior Administrative Assistant I	83.00
Administrative Assistant III	73.00
Administrative Assistant II.....	68.00
Administrative Assistant I / Clerk	59.00

EXPENSES AND OUTSIDE SERVICES

In addition, identifiable non-salary costs that are directly attributable to the project such as reproduction costs, telephone charges, mileage, postage, etc., are billed at actual cost plus 10 percent to cover overhead, administration, and insurance costs.

Principal Engineer IV and litigation support rates negotiated on a contract by contract basis.

Computer Aided Drafting, hydrologic water, sewer, and stormwater modeling, GIS, automated mapping, database and web programming, etc., is charged at \$5 per labor hour.

* Non-Prevailing Wage

** - Prevailing Wage Rate – Overtime will be charged at 1.25 times, and Sundays and holidays, 1.70 times the above rates.

If applicable, a vehicle allowance of \$900.00 per month will be charged for the use of a company vehicle assigned to a full-time inspector. This monthly allowance will be prorated based upon hours worked for part-time inspection.

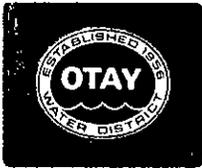
Fees for litigation and expert witness services will be charged at \$450.00 per hour with a 4-hour minimum per day.

Fees for subconsultant services provided are billed at actual cost plus 10 percent to cover overhead, administration, and insurance costs.

PAYMENT TERMS

A late payment finance charge at a rate of 18 percent per annum will be applied to any unpaid balance commencing 30 days after the date of original invoice.

This rate schedule is subject to annual and/or periodic revisions as necessary to accommodate inflationary trends, salary adjustments and the general costs of business.



Statements & Insurance Requirements

Statements of Compliance

PBS&J affirms the following statements as required in the Otay Water District Request for Proposal to Provide Professional Engineering Planning Services for the 2009 Water Resources Master Plan Update and Program Environmental Impact Report.

- ❖ All work will be performed on a time and materials “not-to-exceed” basis for the agreed to price. We acknowledge that no additional compensation will be received beyond the price negotiated for each task in the scope of work unless changes are approved in advance by a change order signed by the District.
- ❖ This proposal is a firm offer for a period of 90 days.

AUTHORITY TO NEGOTIATE

Mr. James Strayer, Associate Vice President, 175 Calle Magdalena, Encinitas, CA, 92024, 760.525.6230, has full authority to represent and contractually bind PBS&J.

EBE/DBE/MBE/SBE OUTREACH

PBS&J takes seriously our corporate commitments. These include supporting emerging, disadvantaged, minority and small businesses in the communities in which we work. We also extend this philosophy to the communities in which we work by supporting local university programs, such as the MESA program.

PBS&J is committed to participating in the success of emerging and small business enterprises on all of our pursuits. To this end, PBS&J has teamed with Scientific Resources Associated, a certified SBE and Women-owned Business Enterprise (WBE). In addition, LOS Engineering, has submitted the required application and is awaiting notification to be certified as a WBE.

Evidence of Insurance

PBS&J understands and generally agrees with the insurance and coverage requirements. PBS&J uses the standard Acord form for insurance certificates. A Specimen certificate is provided on the following page.

Exceptions to the Agreement

PBS&J has reviewed the District’s agreement, and as we have negotiated numerous types of contracts with numerous agencies, we are confident that we will be able to expedite approval of the contract as it stands. However, if there was an opportunity to make some adjustments, we would prefer the following exceptions to the District’s Agreement for Professional Engineering Planning Services.

IX. Indemnification

Subsection A.1

- ❖ Delete the words “and, at DISTRICT’s request, defend” from line 2.
- ❖ Insert the word “certified” in front of “volunteers” in line 3.

Subsection A.2

- ❖ Delete the words “will defend DISTRICT (at DISTRICT’s request and with counsel satisfactory to DISTRICT) and” from lines 7-8.

X. Insurance Requirements

Subsection B

- ❖ Change line 4 to read as follows: “The Commercial General Liability and Automobile Liability policies will be endorsed to name....”

