

Cachuma Conservation Release Board

Final Budget

FY 2012 - 2013

Account Number	Account Name	Final FY 12-13 Budget	Final FY 11-12 Budget	Final 4/23/12 Projected Expenditures a/o 6/30/12
GENERAL & ADMINISTRATIVE				
		100.00%		
5050	Office Lease	10,815	12,000	10,500
5100	Audit	8,000	3,000	3,000
5200	Liability Insurance	3,622	5,000	3,500
5201	Workers Comp. Insurance	815	550	815
5260	FICA/Medicare	4,590	4,590	4,590
5301	General Manager Salary	60,000	60,000	60,000
5304	Administrative Support	4,300	3,000	3,500
5312	Misc. Admin. Exp.	5,000	3,000	5,000
5313	Communications/Computer	6,500	6,000	7,500
5316	Admin Fixed Assets	1,000	10,000	600
5330	Admin. Travel	3,500	5,000	5,000
5331	Travel Exp. Federal & State Meetings	20,000	0	0
5332	Transportation	500	500	500
7000	Legal	125,000	160,000	160,000
TOTAL GENERAL & ADMINISTRATIVE		253,642	272,640	264,505

CONSULTANT ACTIVITIES

		100.00%	11.58%	88.42%	FY 11-12	a/o 6/30/12
6001	BO Reconsultation Activities	382,000	44,236	337,764	118,251	118,251
7200	SWRCB Proceedings Support	25,000	2,895	22,105	325,415	189,000
				100.00%		
7500	Hydrologic Technical Support	30,000	0	30,000	0	0
TOTAL CONSULTANT ACITIVITIES		437,000	47,131	389,869	443,666	307,251
TOTAL		690,642	47,131	643,511	716,306	571,756

CCRB COST ALLOCATION

MEMBER UNIT	PERCENT %	Annual
Goleta Water District	46.03%	296,220
City of Santa Barbara	40.88%	263,043
Montecito Water District	13.09%	84,236
TOTAL	100.00%	643,511

Special Assessments Accts 5331 and 7500 (as needed)	PERCENT %	Quarterly
Goleta Water District	46.03%	23,017
City of Santa Barbara	40.88%	20,438
Montecito Water District	13.09%	6,545
TOTAL	100.00%	50,000

Quarterly Assessments	PERCENT %	Quarterly
Goleta Water District	46.03%	68,301
City of Santa Barbara	40.88%	60,651
Montecito Water District	13.09%	19,423
TOTAL	100.00%	148,375

Notes:

1. This budget is solely reflective of CCRB's (GWD, City of SB and MWD) participation in the projected activities to support the Cachuma water rights hearing proceedings and BO reconsultation. It is anticipated that ID1 will pay 11.58% of the consultants costs for Cardno Entrix, HDR, Stetson and Hanson. CCRB will contract with Cardno Entrix and HDR. ID#1 will contract with Stetson Engineers and Hanson Environmental.
2. CCRB will pay 100% of the hydrologic consultant costs for technical support.
3. The legal and consultants' budgets do not include projected costs associated with a potential lawsuit involving the SWRCB EIR or water rights decision, or a potential lawsuit associated with the NMFS Biological Opinion.
4. Acct 5331 for \$20,000 and Acct 7500 for \$30,000 will not be included in the quarterly assessments. They will be assessed separately as needed.

**Cachuma Conservation Release Board
General & Administrative Expenses
Final Budget**

FY 2012 - 2013

Final 4/23/12

<i>Account Number</i>	<i>Account Name</i>	<i>Final FY 12-13 Budget</i>	<i>Description</i>
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GENERAL AND ADMINSTRATIVE EXPENSES

5050	Office lease	10,815	Office lease @ \$901.25/mo
5100	Audit	8,000	CCRB Financial audit
5200	Liability Insurance	3,622	G/L Insurance
5201	Workers Comp. Ins.	815	Payroll Driven
5260	FICA / Medicare	4,590	Payroll Driven
5301	General Manager Salary	60,000	Salary
5304	Administrative Support	4,300	Bookkeeper @ \$350/mo plus misc expenses
5312	Misc. Admin. Exp.	5,000	Paychex fees/ofc supplies/postage/fedex/misc
5313	Communications/Computer	6,500	Ofc Phone/Internet/Cell phone/Conf phone svc
5316	Admin Fixed Assets	1,000	Computer equipment
5330	Admin. Travel & Conferences	3,500	General Manager travel for meetings/conferences
5331	Travel Exp. Fed & State Meetings	20,000	Mtgs w/elected officials Wash DC, Sacramento
5332	Transportation	500	Mileage Reimbursement
7000	Legal	125,000	Legal Services

Total General and Administrative

253,642

**Cachuma Conservation Release Board
Consultant Activities**

Final Budget
FY 2012 - 2013

Final 4/23/12

Account Number	Account Name	Final FY 12-13 Budget	Description
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CONSULTANT ACTIVITIES

6001	Biological Opinion Reconsultation Activities	100.00%	11.58%	88.42%	
	Cardno-Entrix, Inc.	201,000	23,276	177,724	BO Reconsultation/BA Prep
	Stetson Engineers	59,000	6,832	52,168	BO Reconsultation/BA Support
	Hanson Environmental	97,000	11,233	85,767	BO Reconsultation/BA Support
	HDR	25,000	2,895	22,105	BO Reconsultation/BA Support
		382,000	44,236	337,764	
7200	SWRCB Proceedings Support	100.00%	11.58%	88.42%	
	Cardno-Entrix, Inc.	10,000	1,158	8,842	SWB Water Rights Decision
	Stetson Engineers	10,000	1,158	8,842	SWB Water Rights Decision
	Hanson Environmental	5,000	579	4,421	SWB Water Rights Decision
		25,000	2,895	22,105	

7500	Hydrologic Technical Support	100.00%		100.00%	
	Hydrologic Consultant (TBD)	30,000	0	30,000	Hydro modeling, Settlement Agmt

Total Consultants Activities 437,000 47,131 389,869

CACHUMA CONSERVATION RELEASE BOARD

FY 2012-2013

BUDGET SUMMARY

GENERAL AND ADMINISTRATIVE

The General and Administrative accounts reflect costs for the salary of the General Manager and other administrative expenses relative to the activities associated with the NMFS Biological Opinion Re-consultation activities and the SWRCB Water Rights hearing process.

OFFICE LEASE - 5050

This account reflects costs for leasing office space for the Manager of CCRB.

Total of this account: \$ 10,815

AUDIT - 5100

This account reflects costs for an annual audit performed by external auditors for necessary compliance reasons.

Total of this account: \$ 8,000

LIABILITY INSURANCE - 5200

This account reflects estimated costs for an annual liability insurance policy.

Total of this account: \$ 3,622

WORKERS' COMPENSATION - 5201

This account reflects costs for staff workers' compensation premiums.

Total of this account: \$ 815

FICA & MEDICARE - 5260

This account reflects the matching share of social security and medicare taxes for the General Manager position.

Total of this account: \$ 4,590

SALARIES - 5301

This account reflects the compensation for the General Manager.

Total for this account: \$ 60,000

ADMINISTRATIVE SUPPORT - 5304

This account contains funds necessary for the bookkeeping services needed to support the agency.

Total of this account: \$ 4,300

MISCELLANEOUS ADMINISTRATIVE EXPENSE - 5312

This account contains funds necessary for office supplies, postage, office cleaning, Board meeting supplies, and other minor miscellaneous expenses.

Total of this account: \$ 5,000

COMMUNICATIONS / COMPUTER - 5313

This account contains funds necessary for the telephone service, long distance service, cable internet service, staff cell phone, conference calls expense as well as computer support services.

Total of this account: \$ 6,500

ADMINISTRATIVE FIXED ASSETS - 5316

This account provides for the purchase of office furniture and equipment for use by the Manager.

Total of this account: \$ 1,000

ADMINISTRATIVE TRAVEL - 5330

This account provides for actual travel costs for strategy meetings that will be attended by the General Manager.

Total of this account: \$ 3,500

ADMINISTRATIVE TRAVEL - 5331

This account provides for actual travel costs for meetings in Washington D.C. and Sacramento that will be attended by the General Manager, General Counsel, and Biologic Consultant.

Total of this account: \$ 20,000

TRANSPORTATION - 5332

This account provides for reimbursement of mileage costs for offsite meetings and conferences attended by the Manager.

Total of this account: \$ 500

LEGAL - 7000

This line item includes funding for legal support services for CCRB regarding the NMFS Biological Opinion re-consultation activities, the SWRCB water right hearing proceedings, CCRB Member Units' water rights matters, and General Counsel services.

Total of this account: \$ 125,000

TOTAL CCRB GENERAL AND ADMINISTRATIVE EXPENSES \$ 253,642

CONSULTANT ACTIVITIES

BIOLOGICAL OPINION RECONSULTATION - 6001

This line item provides funding for outside consultant support for participation in the NFMS Biological Opinion re-consultation process. The consultants involved include Cardno Entrix, Stetson Engineers, Hanson Environmental, and HDR. Cardno Entrix has been tasked to write the project description and develop a new Biological Assessment on behalf of the Bureau of Reclamation, which will be used as the proposed basis for a new Biological Opinion. Cardno Entrix will also participate in strategic planning meetings regarding the Biological Assessment and Biological Opinion. Stetson Engineers will provide hydrologic modeling and technical support associated with the preparing the new Biological Assessment. Hanson Environmental will provide biologic support associated with the preparing the new Biological Assessment, review and provide comments on all draft documents, and participate in strategic planning meetings regarding the Biological Assessment and Biological Opinion. HDR will provide engineering analysis for any fish passage studies around Lake Cachuma and Bradbury Dam. Stetson and Hanson Environmental will be contracted directly with SYRWCD ID#1 while Cardno-Entrix and HDR will be contracted with CCRB. It is anticipated that CCRB and ID#1 will share in the cost of these consultants as shown below.

Name	11.58%	88.42%	100%
Cardno-Entrix	23,276	177,724	201,000
Stetson Engineers	6,832	52,168	59,000
Hanson Environmental	11,233	85,767	97,000
HDR	2,895	22,105	25,000

Total of this account: \$337,764

SWRCB PROCEEDINGS SUPPORT - 7200

This line item includes funding for consultant support to complete the SWRCB water rights proceedings. These tasks include review and comment on the draft water rights decision, and certification of the Final EIR.

Name	11.58%	88.42%	100%
Cardno-Entrix	1,158	8,842	10,000
Stetson Engineers	1,158	8,842	10,000
Hanson Environmental	579	4,421	5,000

Total of this account: \$ 22,105

WATER RIGHTS TECHNICAL SUPPORT - 7500

This line item includes funding for a hydrologic consultant to provide services to CCRB or its member units, as may be needed, with regard to monitoring implementation of the Cachuma Project Settlement Agreement or other water rights matters involving hydrologic modeling using the Santa Ynez River RiverWare model. This is a CCRB cost only.

Name	100%
Hydrologic Consultant (TBD)	30,000

Total of this account: \$ 30,000

TOTAL CONSULTANT ACTIVITIES \$ 389,869

TOTAL CCRB BUDGET \$ 645,896



April 17, 2012

Cardno ENTRIX

Kate Rees
General Manager
Cachuma Conservation Release Board
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USA

Phone 805 962 7679
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Subject: Proposed Fiscal Year 2012-13 Scope of Work and Cost Estimate for Cachuma Project Biological Opinion Reconsultation and State Water Resources Control Board Hearing Process Assistance

Dear Ms. Rees:

Cardno ENTRIX is pleased to provide this proposed scope of work and cost estimate for our firm to provide the Cachuma Conservation Release Board (CCRB) and ID #1 assistance with Biological Opinion Reconsultation and the SWRCB Hearing process for the fiscal year starting July 1, 2012. The attached Scope of Work provides in detail the level of effort Cardno ENTRIX proposes in the assistance of the CCRB/ID #1 for the Fiscal Year 2012-13. Table 1 in the Scope of Work provides a cost estimate for each task. The total estimated cost for completing the draft chapters for the Biological Assessment by July 2013 is \$210,384.

Ms. Jean Baldrige will continue to be Cardno ENTRIX's primary contact and technical lead. Day-to-day project management and technical support will be provided by Laura Riege and Joel Mulder. Dr. William Warren Hicks will provide senior statistical direction and Dr. Steven Bartell will provide senior direction on steelhead population modeling. Mr. Michael Aceituno, former NMFS Area Supervisor for the NMFS Southwest Regions, Protected Resources Division Office in Sacramento, is available to support the CCRB in strategic discussions and meetings with NMFS.

As always, it is a pleasure to work with the CCRB and ID #1. As you review the attached scope of work, please do not hesitate to contact me if you have any questions or comments.

Sincerely,

Laura Riege
Senior Consultant

Cardno ENTRIX
Cachuma Project Biological Opinion Reconsultation and SWRCB Hearing Process Assistance

Scope of Work
Fiscal Year 2012-2013

This following scope of work presents the tasks and budget for assisting Cachuma Conservation and Release Board (CCRB) and ID #1 with Reconsultation under Section 7 of the Endangered Species Act with the National Marine Fisheries Service (NMFS) for the operation and maintenance of the Cachuma Project on the Santa Ynez River. This scope of work also provides CCRB support in the anticipated finalization of the SWRCB Hearing Process. Table 1 provides a summary of the proposed budget for Fiscal Year 2012-13. All cost estimates are based on the Cardno ENTRIX FY2012-13 Schedule of Fees (attached).

TASK 1
Biological Assessment Preparation
Task Budget: \$168,329

Before commencement of the BA preparation, Cardno ENTRIX will prepare an annotated outline for all chapters for the BA for approval by CCRB/ID #1 and Reclamation. The task budget includes review and incorporation of comments of each chapter by the CCRB/ID #1 and by Reclamation prior to chapter finalization. Cardno ENTRIX will coordinate and collaborate with Cachuma Project Biology Staff (CPBS), Stetson Engineers, and/or hydrologists and other project scientists and consultants as needed to complete each chapter. BA preparation includes analysis of Cachuma Project steelhead population and habitat data collected to date in order to refine and provide technically defensible population estimates for Southern Steelhead in the Lower Santa Ynez River. These analyses will be completed under the direction of Dr. Steven Bartell (population modeling) and Dr. William Warren Hicks (statistical analysis). The proposed project in the draft BA includes the regulating reservoirs and the South Coast Conduit on the South Coast. The BA will include an analysis of potential impacts to the watersheds below these reservoirs and any place the South Coast Conduit has the potential to impact a steelhead stream. Due to the anticipated schedule and the expectation of NMFS reports on the status of steelhead in the Lower Santa Ynez River, we propose that the majority of the draft BA chapters will be completed in this fiscal year, although the draft BA and final BA will be completed in the next fiscal year

Time is included for task management, budget coordination, and accounting throughout the fiscal year.

TASK 2
Internal Strategy Meetings
Task Budget: \$18,599

Cardno ENTRIX will participate in twice-monthly conference calls with the project team/Reclamation and two face-to-face internal strategy meetings (in the San Francisco Bay Area and/or Fresno) to review and discuss issues related to the preparation of the BA.

TASK 3
NMFS Meetings
Task Budget: \$13,456

Cardno ENTRIX will participate in two meetings with NMFS (in either Long Beach or Santa Barbara County) to review the BA and discuss issues related to the effects analysis. The first meeting will be prior to submission of the BA to identify key issues of concern to NMFS; the second meeting will follow BA submission and review elements of the BA. This task includes meeting preparation and follow-up. Ms. Jean Baldrige will be present at both meetings. If desirable and at the direction of CCRB, Mr. Michael Aceituno is available to join Ms. Baldrige and the CCRB team at one meeting with NFMS.

TASK 4
SWRCB Support
Task Budget: \$10,000

The draft decision on the Water Rights Hearings is expected from the SWRCB in FY 2012/13. Cardno ENTRIX will review the draft decision and prepare any comments for the legal team, as needed.

Table 1: Summary of Estimated Fiscal Year 2012-13 Cardno ENTRIX Budget.

TASK 1 - Biological Assessment Preparation	\$ 168,329
Chapter 1: Background/History	24,810
Chapter 2: Description of the Action and Action Area	18,821
Chapter 3: Status of Species and Critical Habitat	8,124
Chapter 4: Environmental Baseline	44,938
Chapter 5: Effects of the Action	36,092
Chapter 6: Cumulative Effects	7,978
Chapters 7 & 8: Conclusions, Findings, References	21,003
Project Management	6,564



TASK 2 - Internal Strategy Calls and Meetings	\$ 18,599
Internal Strategy Meeting Calls	9,549
Internal Strategy Meeting Attendance (two meetings)	9,050
TASK 3 - NMFS Meetings	\$13,456
TASK 4 – SWRCB Support	\$10,000
TOTAL PROJECT COST	\$ 210,384



**SCHEDULE OF FEES
FISCAL YEAR 2012-2013
CACHUMA CONSERVATION RELEASE BOARD**

PERSONNEL		
	Technician	\$74 /hr
	Project Assistant	82
	Assistant Staff Scientist/Engineer	96
	Computer/Production Specialist	103
	Technical Editor	103
	Project Coordinator	108
	Staff Scientist/Engineer	108
	GIS/Computer Aided Design/Drafting (CADD)	111
	Senior Staff Scientist/Engineer	125
	Project Scientist/Engineer	145
	Senior Project Scientist/Engineer	164
	Senior Consultant	192
	Technical Director	199

Hours spent in expert witness, deposition, or preparation for deposition will be charged at 1½ times normal billing rate.

EXPENSES

Communication costs of six percent (6%) of total professional labor billings will be charged in lieu of the actual cost of long distance and cellular telephone costs, pager costs, postage costs, facsimile costs, routine black-and-white copying (less than 500 pages), incidental office supplies, and personal computer usage. GIS/Workstation utilization will be charged at \$45.00 per hour. Non-routine black-and-white copies will be charged at \$0.15 per page. All in-house color copies will be charged at \$.75 per 8.5 x 11 page and \$1.00 per 11 x 17 page. Oversized color copies will be as quoted. Each double-sided color or black-and-white copy will be charged as 2 pages. Use of a personal vehicle will be at the current IRS allowable rate (currently \$0.555 per mile) plus fifteen percent (15%) markup. All other costs identifiable to an assignment will be charged at cost plus fifteen percent (15%).

CONDITIONS

ENTRIX specifies that our services are performed, within the limits prescribed by our Clients, with the usual thoroughness and competence of the environmental consulting profession. No other warranty or representation, either expressed or implied, is included or intended in our proposals, contracts, or reports.

Effective through June 30, 2013

Proposed 2012 - 2013 Scope of Work and Budget for Hanson Environmental, Inc.

Task	Level of Effort (Hours)	Budget (\$195/hr)
NMFS Biological Opinion - Consultation		
Participation in development of the Biological Assessment	40	7,800.00
Review and comment on draft Biological Assessment	24	4,680.00
Input to Biological Assessment conservation actions	30	5,850.00
Participation in Biological Assessment meetings with USBR	24	4,680.00
Development of reconsultation materials and strategy	32	6,240.00
Four 2-day meetings with NMFS (Long Beach)	64	12,480.00
Four 1-day meetings with USBR (Fresno)	40	7,800.00
Internal meetings and conference calls for negotiations	40	7,800.00
Preparation of analyses	60	11,700.00
Preparation of proposed operations/conservation actions	40	7,800.00
Review and comment on draft Biological Opinion	32	6,240.00
Participation in discussions regarding revisions to Biological Opinion	24	4,680.00
	<i>Sub total</i>	87,750.00
Review of SWRCB Draft Water Rights Order		
Review and comment on draft order	10	1,950.00
Participation in meetings and discussions on draft order	8	1,560.00
Preparation of written comments on draft order	8	1,560.00
	<i>Sub total</i>	5,070.00
Strategic Meetings		
Participate in 2-day strategic planning meeting	16	3,120.00
	<i>Sub total</i>	3,120.00
	Labor Sub-Total	\$95,940.00
Travel		
Airfare to Long Beach (4 trips)		4,000.00
Ground Transportation (Long Beach)		200.00
Mileage (Santa Barbara, Fresno, Sacramento)		700.00
Lodging/Meals (\$200/day)		1,200.00
	Travel Sub-Total	\$6,100.00
	2012-2013 Total	\$ 102,040.00

FINAL

**STETSON ENGINEERS
SCOPE OF WORK FOR CCRB AND ID NO.1**

FY 2012 – 13

The scope of work in conjunction with the Cachuma Project consists of the following tasks for Fiscal Year 2012 – 13 (July 1 through June 30).

TASK 1: BO RECONSULTATION SUPPORT \$54,700

This task provides technical support for the Biological Opinion (BO) Reconsultation process including completion of the Biological Assessment (BA) and negotiations with NMFS and Reclamation. The task will be a continuation of the work performed in FY 2011 -12.

This task will involve reviewing the hydraulic model and any other hydrologic analyses of the Santa Ynez River that NMFS is preparing for the Reconsultation. The work will include analyses of various flow regimes proposed by NMFS and others during the Reconsultation process. The work will also involve providing additional information or modeling analyses requested by NMFS during the Reconsultation process. This task involves attending meetings and working with the biologists.

TASK 2: TECHNICAL SUPPORT FOR SWRCB PROCEEDINGS \$10,000

This task consists of providing technical support for the SWRCB water rights hearings and CEQA process including review and comments on the Draft Order and hearing on the Draft Order. This task will involve analyzing the impacts of the proposed Order and preparation for a hearing. The work may also involve technical support for any litigation related to the SWRCB Order.

TASK 3: STRATEGIC PLANNING MEETINGS \$4,000

Participate in the annual strategic planning meeting. This task also involves other strategic planning meetings and conference calls with CCRB and ID No.1.

TOTAL TASKS 1 THROUGH 3: \$68,700

ITEM 4

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3/14/2012 rev

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COST ESTIMATE FOR CCRB AND ID NO. 1
SOW for Cachuma Project by Stetson Engineers
FY 2012-2013

Stetson Totals

	Principal		Senior		Associate		GIS		Word Processing		
	hrs	\$185	hrs	\$147	hrs	\$105	hrs	\$89	hrs	\$68	
Task 1: BO Reconsultation Support	90	\$16,650	140	\$20,580	140	\$14,700	24	\$2,136	10	\$680	\$54,700
Task 2: SWRCB Proceedings Support	18	\$3,330	23	\$3,381	23	\$2,415	2	\$178	10	\$680	\$10,000
Task 3: Strategic Planning Meetings	16	\$2,960	6	\$882	0	\$0	0	\$0	3	\$204	\$4,000
		\$22,940		\$24,843		\$17,115		\$2,314		\$1,564	
TOTAL											\$68,700

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**CCRB FY 2011-12 Budget
HDR Engineering, Inc. Draft Scope of Work
Ed Donahue, Natural Fisheries Technical Advisor**

April 9, 2012

Biological Opinion Reconsultation Support Estimated Cost: \$25,000

- a. **Estimated Cost: \$18,0000** Engineer shall provide support during reconsultation on the Cachuma Biological Opinion that include the following general activities:
- Assist in the review, evaluation and development of technical elements of fisheries related hydrology reconsultation with activities diverse and depend on the requirements of NMFS, Reclamation, and CCRB throughout the reconsultation process including the final EIR certification process.
 - Provide engineering technical support to attorneys and other biologic and hydrologic consultants as needed.
 - Deliverables: Anticipated deliverables include providing miscellaneous text, engineering calculations, reviews and meeting attendance as directed by CCRB.
- b. **Estimated cost: \$7000** Strategy Meetings/Conference Calls
Engineer will attend and present pertinent information at strategic meetings and during conference calls as directed by CCRB.

Total Estimated Cost: \$25,000

HDR Engineering, Inc.

Proposed Scope of Work for CCRB FY 2012-13 Budget

July 1, 2012 - June 30, 2013

	<u>Hours</u>	<u>Rate/hour</u>	<u>Amount</u>
Biological Opinion Reconsultation technical support	67	\$ 269.00	\$ 18,023.00
Strategic meetings/conf calls	26	\$ 269.00	\$ 6,994.00
		Total	\$ 25,017.00

HDR Fisheries Design Center
 GIG HARBOR
 STANDARD RATE SCHEDULE*

	Hourly Rate
Natl Fisheries Tech Advisor	269
National Fisheries Director	254
Senior Water Resources Engineer	186
Senior Electrical Engineer	183
Structural Engineer/Proj Mgr	166
Senior Fish Biologist	166
Senior Mechanical Engineer	162
Senior Civil Engineer	161
Water Resources Engineer	154
Senior Mechanical Engineer	150
Electrical Engineer	134
Environmental Scientist	131
Civil Engineer	129
Mechanical Engineer	120
Environmental Biologist	119
Senior Engineering Tech	116
Fish and Wildlife Biologist	103
Project Controller	98
Civil EIT	89
CADD Technician	81
Administrative Assistant	61
Technology Charge	\$3.70/Hour
Copies	\$0.05/Copy
Mileage	\$0.51/Mile
Plots	At Cost
Airfare, Lodging and Meals	At Cost
Subconsultants	Cost plus 5%
Expert Witness	1.5 x Billable Rate

FIELD EQUIPMENT USE

Fishery Sampling Equipment	As Quoted
Water Quality Sampling Equipment	As Quoted
Laboratory Analyses	As Quoted

* Hourly rates for personnel include labor, general and administrative overhead and profit.
 General and Administrative overhead does not include the technology charge.

January 3, 2011