

**FIRST AMENDMENT TO AGREEMENT
BETWEEN THE COUNTY OF SAN MATEO AND
CHRISTOPHER A. JOSEPH & ASSOCIATES**

THIS FIRST AMENDMENT TO THE AGREEMENT, entered into this ____ day of _____, 20____, by and between the COUNTY OF SAN MATEO, hereinafter called "County," and Christopher A. Joseph & Associates, hereinafter called "Contractor";

W I T N E S S E T H:

WHEREAS, pursuant to Government Code, Section 31000, County may contract with independent contractors for the furnishing of such services to or for County or any Department thereof; and

WHEREAS, on December 5, 2006, the parties entered into an Agreement for environmental consulting services for the preparation of Draft and Final Environmental Impact Reports (EIR) for the Big Wave project; and

WHEREAS, the parties wish to amend the Agreement to add additional funding in the amount of \$137,700 and extend the term to June 30, 2010,

NOW, THEREFORE, IT IS HEREBY AGREED BY THE PARTIES HERETO AS FOLLOWS:

1. Paragraph 3, Payments, is amended in its entirety to read as follows:

In consideration of the services provided by Contractor in accordance with all terms, conditions and specifications set forth herein and in Exhibit "A," County shall make payment to Contractor based on the rates and in the manner specified in Exhibits "B," "C," "D" and "E." The County reserves the right to withhold payment if the County determines that the quantity or quality of the work performed is unacceptable. In no event shall the County's total fiscal obligation under this Agreement exceed Three Hundred Forty-Two Thousand One Hundred Two Dollars (\$342,102).

2. Paragraph 4, Term and Termination, is amended in its entirety to read as follows:

Subject to compliance with all terms and conditions, the term of this Agreement shall be from December 5, 2006 through June 30, 2010.

This Agreement may be terminated by Contractor, the Director of Community Development or his/her designee at any time without a requirement of good cause upon thirty (30) days' written notice to the other party.

In the event of termination, all finished or unfinished documents, data, studies, maps, photographs, reports, and materials (hereafter referred to as materials) prepared by

Contractor under this Agreement shall become the property of the County and shall be promptly delivered to the County. Upon termination, the Contractor may make and retain a copy of such materials. Subject to availability of funding, Contractor shall be entitled to receive payment for work/services provided prior to termination of the Agreement. Such payment shall be that portion of the full payment which is determined by comparing the work/services completed to the work/services required by the Agreement.

3. Exhibit E, Additional Scope of Work with Cost Amendment and Schedule, attached hereto, is added to the Agreement and incorporated herein by reference.
4. All other terms and conditions of the Agreement dated December 5, 2006 between the County and Contractor shall remain in full force and effect.

IN WITNESS WHEREOF, the parties hereto, by their duly authorized representatives, have affixed their hands.

COUNTY OF SAN MATEO

By: _____
President,
Board of Supervisors, San Mateo County

Date: _____

ATTEST:

By: _____
Clerk of Said Board

Christopher A. Joseph & Associates


Contractor's Signature

Date: 3.19.09



EXHIBIT E

ADDITIONAL SCOPE OF WORK

Big Wave Wellness Center and Office Park Environmental Impact Report (EIR) Scope and Budget

ESTIMATED ADDITIONAL TIME AND EXPENSES (CAJA AMENDMENT 1)

The following includes the scope of work tasks and associated expenses for the remaining EIR process. This information follows those EIR Tasks outlined in the executed original contract scope of work with supplements included as necessary to reflect the revised Project Description, associated technical data, and time lapsed since the execution of the original contract.

Task 1. Project Management

This budget amendment includes 38 additional hours for project management by Geoff Reilly (Principal/Project Manager) and Jennie Anderson (Project Manager). This includes additional time for: project scheduling; budgeting/invoicing; management & coordination of CAJA staff; oversight of production and circulation of EIR and notices; review of EIR sections for quality assurance; oversight of document format and word processing; and coordination with County staff and preparation of status updates.

Task 2. Finalize Project Description

Based on a review of the Draft Facilities Plan, CAJA submitted a Draft Project Description to the County for review on January 28, 2009. This Draft version included various comments and data gaps for response from the County/Applicant. Per email correspondence from the County/Applicant on February 27, 2009 the Applicant will be providing additional data to CAJA for Project Description finalization during the scheduled March 4, 2009 meeting. This scope of work task includes time for CAJA to finalize the Project Description for use in the update of the EIR.

Deliverables: One electronic copy of the Final Project Description for County verification.

Task 3. Prepare and Update Administrative Draft EIR (ADEIR)

Prepare and Update General Sections/Section I of the ADEIR – Cover, Title Page, Table of Contents, Introduction

CAJA will update the abovementioned sections of the ADEIR to reflect the Final Project Description and tasks completed since 2007 hold date.

Prepare and Update Section II of ADEIR – Summary

CAJA will prepare and update the following subtopics to be included in the Summary Section of the ADEIR: Introduction; Summary of the Proposed Project; Topics of Known Concern; Summary of Alternatives to the Proposed Project; Areas of Controversy; and Summary of Environmental Impacts and Mitigation Measures (including a summarized Table).

Prepare and Update Section III of ADEIR – Project Description

See Task 2 outlined above regarding CAJA's finalization of project description. Additionally, CAJA will update Related Projects Table; amendment assumes County will assist in providing the most recent related project County list.

Prepare and Update Section IV of ADEIR - Environmental Impact Analysis

For each Impact Analysis section in Section IV, CAJA will prepare and update: the introduction and methodology subsections, the environmental setting, the regulatory framework, the impact analysis, the cumulative impacts analysis based on the related projects list to be provided by the County, and mitigation measures (as appropriate). The section scopes will follow the CEQA Guidelines and will factor applicable environmental-related comments (as appropriate) received during the NOP and scoping meeting period, as well as from the County on the project referral. Additionally, this amendment includes funding and time for the preparation of associated graphics and technical appendices updates. In addition to completing the abovementioned tasks, other specific tasks related to each respective section are provided below for each of the following section titles.

Section IV.A (Aesthetics)

- CAJA will review all revised technical documents and materials associated with the revised proposed project for completeness, methodology, findings, adequacy, and relevance with regard to potential aesthetic impacts.
 - CAJA will peer review and provide feedback on the updated simulations provided in the Draft Facilities Plan once the final Project Description is determined and (if necessary) during the preparation of the EIR, specifically, the Aesthetics section analysis. Based on a preliminary review by our Graphics Department, the provided simulations appear adequate. Any applicable CAD files, etc. would be required to facilitate edits as necessary. Additional figures will be updated and provided as necessary for this visual analysis.
- As part of the Environmental Setting update, based on past site visits and using information in the County's General Plan, Facilities Plan, and other recent County CEQA documents, CAJA will confirm the regional and local context relative to aesthetics and the existing physical characteristics of the project site, focusing on visual features such as topography, vegetation, existing uses, and the site's relationship to nearby uses. In addition, CAJA will describe views from and of the project site, focusing on character-defining features and the project site's relationship to the entire field of view.
- CAJA will define scenic vistas and scenic resources in the project area. Generally describe any scenic vistas available from nearby public vantage points and the location of any scenic resources in relation to the project site (e.g., scenic roadways). Note whether the project site is visible and/or how much of the project

site is visible within these views. Describe how these views and/or resources might change due to the project, using the Applicant-provided visual simulations as a guide.

- Describe the overall visual character of the project site and areas surrounding the site. Describe how the revised project would alter the existing visual character of the site and surrounding area, focusing on how the project would change the character-defining features described previously. This discussion will be based on revised project plan elevations and descriptions of building materials and design as provided by the Applicant. Based on this discussion, determine whether the project would adversely change the existing character of the site and/or the surrounding area, and the potential to result in a significant impact under CEQA.
- Describe the types and relative amounts of light and glare that would be associated with the revised project and describe how these sources might affect the surrounding area. Based on this discussion, determine whether the project would result in significant light and/or glare impacts.
- Recommend updated mitigation measures as necessary.

Section IV.B (Agriculture Resources)

- CAJA will update and reconfirm the agriculture impact analysis via the CEQA process in order to determine if the revised project would result in significant impacts to agriculture resources. Should the analysis determine that impacts would be significant, mitigation measures would be prepared. As the site is not under contract with the County under the provisions of a Williamson Act contract, CAJA will evaluate the project's impacts to agriculture resources based on the Land Evaluation and Site Assessment (LESA) analysis in order to determine if the project would convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use.

Section IV.C (Air Quality)

- CAJA will utilize as much existing data as possible provided by the Applicant in the Facilities Plan.
- Describe baseline air quality information, including the pollutants of concern in the Bay Area, the agencies responsible for improving air quality in the Bay Area, and the existing air quality conditions in the county and local vicinity. Existing regional emissions will be identified using information obtained from the California Air Resources Board. Existing localized emissions of carbon monoxide will be calculated using data from the revised project traffic report, as described in Section IV (Transportation/Traffic). Any emissions that may be associated with the existing conditions at the project site will also be discussed.
- Identify the thresholds of significance recommended by the Bay Area Air Quality Management District (BAAQMD) as presented in the BAAQMD CEQA Guidelines and used by the County to evaluate air quality impacts under CEQA.
- Construction-related activities are generally short-term in duration, and the BAAQMD does not recommend any thresholds of significance for their associated emissions. Instead, the BAAQMD bases the determination of significance on a consideration of the control measures to be implemented. Therefore, the

EIR will discuss the potential impacts that would occur during construction and recommend the appropriate measures to reduce these impacts to less-than-significant levels.

- Calculate operational mobile and area source emissions for reactive organic gases, nitrogen oxides, and particulates using the URBEMIS model recommended for use by the BAAQMD. Calculations will be based on the trip generation factors provided in the revised project traffic study. The predicted emissions will be compared to the thresholds of significance recommended by the BAAQMD.
- Calculate future localized carbon monoxide concentrations at intersections in the project vicinity that would be most affected by project-generated traffic. These emissions will be calculated using data from the revised project traffic report. The resulting emissions will be compared to state and national ambient air quality standards. These methods are based on the Caline4 Line Source Dispersion Model.
- Discuss the consistency of the project with the current Clean Air Plan for the Bay Area.
- Generally characterize the types of emissions, including toxic air contaminant (TAC) emissions, associated with the wastewater treatment plant, etc. Qualitatively discuss potential health risks associated with siting new residences in proximity to these stationary sources.
- Discuss the potential for the project to result in a cumulatively considerable net increase in emissions. The BAAQMD recommends that projects that generate project-specific emissions that exceed their recommended thresholds of significance also be considered to cause a significant cumulative air quality impact.
- Identify mitigation measures as necessary to reduce or avoid any potential project-specific or cumulative impacts to air quality, and quantify their effectiveness based on methodologies available from BAAQMD and other sources.
- CAJA will prepare a Greenhouse Gas (GHG) Emission Analysis to assess the project's expected contributions to global warming via the emission of GHGs. At this time there are currently no thresholds or official guidance adopted by the Air Districts or other agencies in California to assess the significance of potential GHG emissions. However, Senate Bill 97 (SB 97), which was enacted in 2007, requires the State Office of Planning and Research (OPR) to develop CEQA guidelines for the effects and mitigation of GHG emissions. These guidelines and regulations are expected to be certified and adopted by the State Resources Agency before January 1, 2010. In the interim, OPR recently provided a new technical advisory containing informal guidance for public agencies as they address the issue of climate change in their CEQA documents.

The OPR technical advisory recommends each public agency that is a lead agency for complying with CEQA develop its own approach to performing a climate change analysis for projects that generate GHG emissions. A consistent approach should be applied for the analysis of such projects, and the analysis must be based on best available information. For such projects, three types of analyses are used to determine whether the project could be in conflict with the State, regional, and local measures for reducing greenhouse gas emissions. The analyses will include the following:

- Quantify the potential GHG emissions associated with the implementation of the project.

- Assess the significance of the impact on climate change using applicable guidance documents and State, regional, and local GHG reduction goals.
- Assess whether elements of the project and associated mitigation measures contribute to the efficiency of the project and sufficiently reduce GHG emissions.

Section IV.D (Biological Resources)

- Per previous memo discussions, CAJA has agreed that the Biological Resources data provided by WSP appears adequate and appropriate and has therefore agreed to use it as part of our updated ADEIR Biological Resources impact analysis. Under this scope, CAJA Biologists will continue to work with WSP, the County, and Applicant for any additional data necessary to complete our analysis. The Biological Resources section will be updated based on the above and the revised Project Description. Additional mitigation measures, etc. will be suggested as appropriate.

Section IV.E (Cultural Resources)

- CAJA has incorporated the *Cultural Resources Survey for the Big Wave Project, prepared by Tom Origer and Associates, February 28, 2007* into the Cultural Resources section of the ADEIR. Per the report, a 100-foot buffer zone was recommended to help protect resources from the original project development footprint; however, CAJA does not know how far into the site the resources extended. Under this scope, CAJA will reconfirm the extent with our cultural subconsultant.

Section IV.F (Geology & Soils)

- Treadwell & Rollo conducted one peer review based on the original Project Description (*Third Party Geotechnical Peer Review, prepared by Treadwell & Rollo, April 3, 2007*). Based on the supplemental information provided in the Facilities Plan (*BAGG's Response to Treadwell & Rollo Third Party Geotechnical Review, 2008*), Treadwell & Rollo will need to review and provide updated comments as appropriate. Per Treadwell & Rollo their remaining contract budget (\$1,248.63) will be adequate to complete their updated review.
- The Geology & Soils section of the ADEIR will be updated from the available and pending project's Geotechnical Report database including revising any impact analyses and mitigation measures based on the revised Project Description as necessary.

Section IV.G (Hazards & Hazardous Materials)

- CAJA utilized the site Phase I report prepared by Treadwell & Rollo (*Phase I Environmental Site Assessment for the Big Wave Site (Phase I ESA), prepared by Treadwell & Rollo, March 26, 2007*) in order to prepare the Draft Environmental Setting of the Hazards & Hazardous Materials section of the ADEIR. Based on the revised Project Description, the impacts and mitigation measures will need to be updated accordingly. No additional Phase I data revisions are anticipated at this time, as historical/existing conditions information still remains applicable. Per the Applicant, a Phase II will also be prepared as part of the mitigation to be outlined in the EIR impact analysis. However, we do have concerns related to the new proposed operational uses (e.g., microwave towers, etc.) and potential associated hazards. *Although,*

not included in this amendment, if deemed necessary during future research efforts, we may need the assistance of a subconsultant (i.e., Paul Spillane of Acumen (Industrial Hygienist), as appropriate – Treadwell & Rollo is not experienced in this analysis)) to determine the associated environmental impacts during the ADEIR analysis. If this is found to be necessary, a small supplemental budget may be warranted and will be negotiated and approved by the County/Applicant prior to initiation.

Section IV.H (Hydrology & Water Quality)

- The hydrology & water quality information provided in the Facilities Plan will be incorporated into the Hydrology & Water Quality section analysis as appropriate. Per the original contract included for the EIR analysis, no peer review was provided; instead, Schaaf & Wheeler prepared the preliminary version of the EIR Hydrology & Water Quality section of the ADEIR based on the original Project Description (*Hydrology and Water Quality Review for Big Wave, prepared by Schaaf & Wheeler, May 2007*). Further, as stated previously, Schaaf & Wheeler prepared an additional hydrology study related to the wetlands issues in late 2007 (*Review of Wetland Hydrology Indicators for Big Wave Jurisdictional Delineation Including Site Visit Commentary prepared by Schaaf & Wheeler on September 17, 2007*). In order to reflect the revised Project Description, additional time and budget has been included herein for Schaaf & Wheeler to update the section accordingly utilizing the revised Site Plans and additional information provided in the Facilities Plan.

Schaaf & Wheeler Scope/Cost

- Review the new Project Description and Facilities Plan.
- Revise hydrologic calculations to reflect new Project Description.
- Analyze the water quality impacts of the newly proposed water recycling facility and increased groundwater infiltration.
- Update the Regulatory Setting section of the EIR document to reflect current regulations.
- Incorporate the more recent wetlands delineation work by CAJA, WSP. Prepare a revised section for Hydrology and Water Quality. Text and figures will be provided to CAJA in Microsoft Word and pdf formats, or as otherwise mutually arranged.
- A two hour meeting or site visit requested by the County is included as part of this amendment.
- Approximately 12 hours are included to assist CAJA in the response to comments efforts during the DEIR phase.
- Based on Schaaf & Wheeler's current fee schedule, the not-to-exceed fee for the above work is \$10,300. Approximately \$2,300 remains in their original budget, so the required contract amendment for this additional work is \$8,000, which is provided for herein.

Section IV.I (Land Use & Planning)

- Update existing land uses and features of the project site. Also, under this scope, confirm existing land uses in the vicinity, based on aerial photographs and an additional windshield survey (if necessary).

- Confirm exhibits showing existing General Plan Land Use Map designations and Zoning Map districts for the site and vicinity.
- Evaluate and update the revised proposed project's consistency with relevant plans, policies, and regulations. In accordance with CEQA Guidelines Section 15125(b), the analysis will include applicable general plans and regional plans. Plans and policies that will be evaluated include (among others):
 - San Mateo County General Plan
 - Mid-Coast LCP
 - Montara/Moss Beach/El Granada Community Plan
 - LAFCO (regarding water service from CCWD)
 - Half Moon Bay Comprehensive Airport Land Use Plan
 - Existing County ordinances and regulations
- The General Plan consistency analysis will be updated based on the revised project and presented in a tabular format. County staff will be consulted to determine other relevant plans, if any. Where appropriate, the evaluation will cross-reference other section updates, such as Biological Resources or Transportation/Traffic.
- Updates to discuss potential impacts relating to policy inconsistency and land use compatibility from revised project. This discussion will cross-reference the analyses of other impacts in the EIR (as necessary).

Section IV.J (Noise)

- The information provided in the Facilities Plan will be confirmed and/or supplemented as part of the Noise ADEIR analysis. Per the original contract, CAJA will conduct a noise analysis (utilizing the steps outlined below), which will occur once the final revised traffic data and Project Description is confirmed.
- Define and describe the fundamentals of sound and environmental noise, and groundborne vibration.
- Discuss relevant noise policies, regulations and standards, including the relevant State noise guidelines and noise/land use compatibility standards used by San Mateo County.
- Confirm noise-sensitive land uses or activities in the vicinity of the project site or along roads providing access to the site.
- Briefly confirm and describe existing major noise sources in the project vicinity. Conduct up to four short-term noise measurements on the project site, along roadways most affected by increases in project traffic and airport associated noise events.
- Calculate existing noise levels for the roadway segments in the project vicinity that would be affected by project-generated traffic. These noise levels will be calculated using the Federal Highway Administration's (FHWA) Noise Prediction Model and data from the project traffic report.

- Discuss existing groundborne vibrations levels at the project site and local vicinity.
- Confirm significance thresholds based on these standards and consultation with San Mateo County.
- Describe characteristics of the revised proposed project that are relevant to the analysis of noise, based on the revised project site plan, the conceptual grading plan, and trip generation estimates from the revised project traffic study.
- Discuss construction noise impacts, based on revised proposed construction activities and scheduling information. Noise impacts from construction will be evaluated based on the duration, nature, phasing, and level of various construction activities.
- Describe typical noise generated by various elements of the revised project, including project-generated motor vehicle traffic.
- Calculate the expected increases in noise levels at noise sensitive locations along roadways most affected by project traffic using the FHWA Noise Prediction Model and data from the revised project traffic report.
- Discuss the potential for noise from the revised project or related activities to adversely affect sensitive land uses or activities, or to conflict with established noise compatibility guidelines.
- Discuss the potential for noise from the Half Moon Bay Airport to affect project site residents.
- Evaluate the compatibility of the proposed land uses with the existing and future noise environment at the site.
- Identify mitigation measures as necessary to avoid or reduce significant noise impacts, and evaluate their effectiveness based on published technical documents.

Section IV.K (Population & Housing)

- CAJA will initiate the peer review by Bay Area Economics once the Project Description has been finalized. As outlined in the original contract, Bay Area Economics will conduct a third party peer review of the Applicant's economic analysis, which will address the assumptions, methodology and overall conclusions regarding the overall demand for the project and the job match with employed residents on the coast area. Bay Area Economics will prepare an administrative draft memo outlining their peer review. Bay Area Economics will also review the memo with CAJA and County staff. Based on oral and written comments, Bay Area Economics will revise the administrative memo and produce a final memo. As stated above, the peer review of the Economic Analysis was included in the original contract and to date budget remains to complete this task. This peer review will be submitted to the County as an independent report, and will not be appended to the EIR.
- Prepare and update existing population and housing estimates, as well as policies and forecasts pertaining to population and housing growth in the County of San Mateo. The population and housing data and forecasts will be updated from the County's Housing Element, the California Department of Finance, the Association of Bay Area Governments (ABAG) and the U.S. Census Bureau, as needed.

- Based on population per household ratios provided by the County, CAJA will calculate the number of residents that would be accommodated by the revised proposed project.
- Evaluate the consistency of the project-generated population with County and regional growth forecasts and policies. Calculate the project's contribution as a percentage of the County's overall growth allocation by ABAG, the California Department of Finance, and other sources.
- Identify mitigation measures to reduce or avoid significant impacts for each of the sub-issues analyzed in the Population/Housing section, if any significant impacts are identified.

Section IV.L (Public Services)

- Confirm and update existing conditions in the County and project area, as appropriate. This will be done by contacting the current contacts at the Fire Department, Police Department, Parks and Recreation Department, and School District responsible for serving the project site by telephone or letter to obtain updated information on existing conditions, assess the potential impacts of the revised proposed project and cumulative development, and provide input on appropriate mitigation measures (as necessary).
- Based on updated population per household ratios provided by the County and/or the service providers (such as the Department of Finance), recalculate the number of residents that would be accommodated by the revised proposed project.
- Discuss the School District's eligibility to levy alternate developer fees.
- Based on County park standards, calculate the park acreage or in-lieu fee that would be required with buildout of the revised proposed project. Determine whether existing and planned parks in the County would be adequate to cover the revised proposed project and County-wide demand (as necessary). Consult with the County regarding cumulative projects in the area and their proposed parklands.
- Discuss potential impacts of revised project buildout in terms of demand for public services, ability to provide services, and the possible need for construction of additional facilities.
- Document project characteristics that would "pre-mitigate" potential impacts of the revised project.
- Update and list mitigation measures recommended by the service providers.
- Discuss the potential for the revised project in conjunction with related projects to result in cumulative impacts to public services.

Section IV.M (Transportation/Traffic)

- Per the Applicant and the January 1, 2009 Facilities Plan, the preferred Office Park option would include the 225,000 s.f. commercial/office space use. For \$32,000 (in the requested amendment [included in this *CAJA Amendment 1*]), Hexagon Transportation Consultants, Inc. assisted the Applicant in the development of an Office Park option revised traffic analysis (which included the revised project and the 225,000 s.f. alternative). No updated peer review is required. \$22,905 from the current budget has been used to pay for this work. The revised budget includes \$9,095 for the balance of this work.

- The updated traffic report (*Revised Traffic Report for the Big Wave Office Park and Wellness Center, prepared by Hexagon Transportation Consultants, Inc., June 25, 2008*) will be incorporated by CAJA into the Transportation/Traffic ADEIR section analysis to reflect the revised proposed project. CAJA will work with Hexagon for any applicable updates and/or clarifications utilizing the requested remaining \$9,095.

Section IV.N (Utilities & Service Systems)

- The information provided in the Facilities Plan will be incorporated into the ADEIR Utilities & Service Systems subsections (i.e., Water, Wastewater, Service Systems; as appropriate) and will be supplemented by our CAJA team as necessary. CAJA has reviewed the Solid Waste discussion in the Facilities Plan and this seems appropriate. In previous memos, CAJA encouraged the Applicant to narrow down various Utilities options to one option (e.g., various options proposed for water supply, wastewater treatment and energy). Otherwise, the project may appear to be more programmatic (i.e., necessitating the preparation of a Program EIR), potentially resulting in more environmental review at a later time when more specifics are provided or available. However, per direction from the Applicant, we will analyze each “option” in detail in the EIR analysis, pending that detailed data is available for each Water/Wastewater/Energy “option”.
- The Utilities & Service Systems section of the ADEIR will be updated from the available and pending project’s Utilities Report database including revising any impact analyses and mitigation measures based on the revised Project Description as necessary. Although not included in the original scope, based on the scope of the revised project, CAJA will include an Energy subsection analysis in the Utilities & Service Systems section to reflect all of the proposed Energy systems.
- For proposed municipal service options, CAJA will conduct the following tasks:
 - Confirm and update existing conditions in the County and project area, as appropriate. This will be done by contacting the currently proposed municipal contacts by telephone or letter to obtain updated information on existing conditions, assess the potential impacts of the revised proposed project and cumulative development, and provide input on appropriate mitigation measures (as necessary).
 - Based on readily available solid waste, water and sewage generation factors, calculate the revised project’s estimated solid waste and sewage generation, as well as water demand.
 - Discuss LAFCO annexation requirements of the project site into the CCWD.
 - Discuss potential impacts of revised project buildout in terms of demand for municipal services, ability to provide services, and the possible need for construction of additional facilities.
 - Document project characteristics that would “pre-mitigate” potential impacts of the revised project.
 - Update and list mitigation measures recommended by the service providers.
 - Discuss the potential for the revised project in conjunction with related projects to result in cumulative impacts to public services.
- Additional CAJA subconsultants are necessary in order to assess and conduct peer reviews of the potential environmental impacts associated with the proposed wastewater (i.e., on-site MBR plant, drip irrigation of recycled wastewater) and water (on-site wells and groundwater/aquifer impacts, water treatment) systems.

This was not included in the original scope (Note: Per the original project RFP, the original scope was based on municipal hook-ups only) and hence requires a supplemental budget and scope, which is provided for herein. This review will be provided by Questa Engineering Corporation (water supply and wastewater). The additional scope and cost for Questa Engineering Corporation is included below.

Questa Engineering Corporation Scope/Cost

Water Supply

- Available background reports, maps and data relative to water availability in the project area will be compiled and reviewed.
- The water supply setting for the project will be described based upon the information developed in the background review. The Applicant's plan for supplying water to the project will be described and reviewed. This will include the sources of supply, treatment requirements (if any), storage and distribution system, and ownership and management of the system.
- The Applicant's estimated water demand for the proposed project will be reviewed for independent confirmation. It is anticipated that estimates will be broken down by the different elements of the project site and will include annual and seasonal demand, daily average and peak water supply requirements. The water needs will consider residential water demands (interior and exterior), other common area uses, fire flow, and storage requirements.
- The availability of a sufficient, dependable supply of water to serve the project will be evaluated and presented. Various possible sources of water to service the development have been identified including on-site well water, recycled water, and imported potable water. This analysis will also address the water quality and treatment requirements.
- Mitigations will be identified for water supply impacts determined to be significant or potentially significant. Mitigations may include such measures as limitations on the scale of development and corresponding water demand, incorporation of specific water conservation measures, and additional water storage.

Wastewater Treatment and Disposal

- Compile and review all available background information pertaining to wastewater treatment and disposal-reclamation plans for the project. This will include peer review of technical report(s) and supporting information supplied by the Applicant, as well as relevant publications related to soils, water resources, hydrogeology and water quality and information regarding the El Granada Wastewater District Facilities. A reconnaissance-level site visit will be performed to observe relevant landscape features and existing infrastructure. Contacts will be made with County and Regional Water Board staff, El Granada Wastewater District personnel, project consultants (as appropriate), and other knowledgeable individuals.
- Review and describe federal, state and local regulatory requirements applicable to the construction and operation of the proposed wastewater system, including, but not limited to, the Water Quality Control Plan for the San Francisco Bay Region (Basin Plan), Title 22 Water Recycling Criteria, County policies and standards.

- The proposed wastewater treatment plans will be reviewed for technical adequacy including compliance with accepted engineering standards, limitations of the project site, and applicable regulatory requirements. This will include review and independent confirmation and/or revisions of the sewage flow estimates for the project based on information provided by the Applicant. It will also include review of: (a) plans for wastewater collection; (b) proposed location and type of treatment system; (c) any plans for wastewater storage; (d) locations, methods and capacity for wastewater disposal and reclamation; (e) plans for system management; and (f) any identified water quality issues, including impacts to surface water and groundwater resources.
- Using information compiled from the background and regulatory review, prepare the environmental setting section for the EIR.
- Based on the results of the project analysis task, identify and describe any potentially significant impacts of the proposed wastewater treatment and disposal-reclamation plans for the project for inclusion in the EIR. Impacts discussion may include construction-related issues, operational impacts related to the collection, treatment and disposal-reclamation facilities; and potential short-term or long-term water quality and public health issues
- Identify and describe feasible mitigation measures to address any significant or potentially significant impacts related to the development and operation of wastewater collection, treatment and disposal-reclamation facilities for the project.

Associated Tasks to Complete Above

- (Task 1) Site Visits, Data Collection and Analysis. Questa will collect and review existing information related to the wastewater and water supply aspects of the project. Interviews, file research, peer review of consultant-provided reports, and site reconnaissance by experienced environmental personnel will be conducted. Contacts will be made with appropriate agencies to evaluate pertinent requirements and background information.
- (Task 2) Water Supply Analysis. Questa will identify and evaluate the potentially significant and significant water supply impacts associated with development of the proposed project. The analysis will include evaluation of the proposed methods of water supply for the project including on-site well water, recycled water and water imported from the Coastside County Water District (CCWD).
- (Task 3) Wastewater Disposal Analysis. Questa will identify and evaluate the potentially significant and significant wastewater treatment impacts associated with development of the proposed project. Methods for wastewater treatment and disposal that will be evaluated include on-site treatment and recycling, on-site disposal by spray irrigation and other methods, and off-site disposal to the El Granada Wastewater District.
- (Task 4) Formulate Mitigation Measures. Questa will develop reasonable and appropriate additional mitigation measures to offset the identified impacts. The mitigation measures may include development restrictions in sensitive or constraining project areas, on- and off-site infrastructure improvements, structural and non-structural best management practices, remedial action, and design recommendations related to the development of the project site. Additionally, Questa may develop monitoring and reporting strategies for mitigation measures.

- (Task 5) Review Project Alternatives. Questa will review alternatives to the proposed project. This will include the no project alternative, the proposed project, and one other alternative to be presented as part of the EIR. Questa will evaluate the Wastewater Treatment and Water Supply impacts associated with the project alternatives.
- (Task 6) Prepare Administrative DEIR. Questa will prepare the Water Supply and Wastewater sections of the EIR in an acceptable format.
- (Task 7) Response to Comments and Preparation of DEIR. Questa will respond to comments made to the ADEIR and finalize the DEIR sections.
- (Task 8) Response to Comments and Preparation of FEIR. Questa will assist in the final response to comments and preparation of the FEIR sections. We have included a limited budget for response to comments. If extensive comments are received requiring significant review and response time, additional budget may be required for this task.
- (Task 9) Public Hearings and Meetings. Questa will attend public hearings and meetings on a time-and-expenses basis. Questa has not included a budget for hearings/meetings. Any attendance at hearings or meeting would be in addition to the costs outlined in this amendment.
- The cost for the work effort described above in Tasks 1 to 8 is \$18,600.

Prepare and Update Section V of ADEIR - General Impact Categories

The General Impact Categories section of the ADEIR will summarize the following: significant unavoidable impacts that were identified in the updated Environmental Impact Analysis (if any are identified); growth-inducing impacts of the revised proposed project; and the significant irreversible environmental changes associated with the revised project. Additionally, this section will include a discussion of the Impacts Found to be Less Than Significant. This section will include a discussion of the issues and sub-issues that were focused out for further analysis in the Initial Study. However, as the Initial Study format does not include detailed data on why these issues were scoped out, these issues will be confirmed for accuracy and will be documented in the above subsection analysis.

Prepare and Update Section VI of ADEIR - Summary of Cumulative Impacts

The cumulative impacts and mitigation (if appropriate) in each respective Environmental Impact Analysis section will be updated based on the revised Project Description, section analyses, and the updated related projects list provided by the County.

Prepare and Update Section VII of ADEIR - Alternatives to the Proposed Project

This section of the ADEIR will identify and evaluate a reasonable range of alternatives to the revised proposed project that are crafted to avoid or significantly lessen the significant environmental impacts of the project while still meeting most of the revised project objectives. One of the alternatives that will be analyzed in the EIR will be the No Project Alternative (assuming continuation of the existing conditions, no development of the site), as required by CEQA. As the project site does not permit residential uses, the EIR will address implementation of the proposed project at an alternative site(s). Other alternatives could include a Reduced Density Alternatives or

Modified Site Plan Alternative. The selection of other project alternatives will be made in consultation with County staff after all of the significant impacts of the revised proposed project have been identified. For the purposes of this amendment, CAJA will analyze up to four alternatives, including the No Project Alternative.

Prepare and Update Section VIII of ADEIR - Preparers of the EIR and Persons Consulted

This section will be updated to identify the lead agency staff, project Applicant and subconsultant staff, EIR consultant and subconsultant staff, and all agency personnel consulted during the preparation of the EIR.

Prepare and Update Section IX of ADEIR - Bibliography

The Bibliography section will be updated to list all sources of revised information used during the preparation of the EIR.

Deliverables: Five (5) bound hard copies and one electronic PDF copy of the ADEIR. CAJA will submit copies of the ADEIR to the County staff for distribution and one round of review.

Task 4. Preparation of the DEIR

CAJA will address all of the County's comments on the updated ADEIR. This amendment assumes one-round of review by the County and all comments made on the updated ADEIR will be submitted to CAJA in one consolidated set. *(Note: Any changes to the project description made during this review could require changes to the analysis in the ADEIR and could require additional amendments.)* After the review of the document, CAJA staff will address all comments and will prepare and submit one electronic PDF version of the Screencheck DEIR (SDEIR) to the County to confirm that all requested changes have been incorporated into the document. This SDEIR will be submitted to the County for approval as a DEIR. Once the County approves the SDEIR, CAJA will produce 50 copies of the DEIR and Technical Appendices for use and distribution by the County during the prescribed 45-day public review period. Additionally, CAJA will also prepare 15 electronic PDF copies of the DEIR and Technical Appendices and 15 hard copies of the Summary section for County submittal to the State Clearinghouse. CAJA will also prepare the Notice of Completion (NOC) for the State Clearinghouse per the CEQA requirements. This amendment assumes that the County will distribute the DEIR and NOC.

Additionally, it is assumed in this amendment that CAJA will produce a Notice of Availability (NOA) for the DEIR utilizing all three NOA noticing options as outlined in Section 15087(a)(1),(2),(3) of the CEQA Guidelines (although only one is required to fulfill the 45-day public review period, it is recommended by CAJA to utilize all three noticing methods during the public review period due to the controversial nature of the project). This includes: 1) publication of the NOA in a local newspaper, 2) posting the NOA on- and off-site, and 3) direct mailing of the NOA to contiguous property owners. Further, the NOA shall be sent to applicable state and local agencies; individuals that commented on during the NOP or scoping meeting process and that have requested to be notified throughout the EIR process; as well as the applicable County Clerk to post during the 45-day review period. This amendment assumes that the County will also distribute the NOA.

Deliverables: One (1) electronic PDF copy of the SDEIR; 50 bound copies of the DEIR and Technical Appendices, one electronic PDF format on a CD, 15 copies for the State Clearinghouse and one copy of the NOC for distribution by the County. The DEIR will be in 8.5-inch x 11-inch, black

and white format; color where applicable. Additionally, a electronic (PDF) copy of the NOA for distribution by County.

Task 5. Preparation of FEIR and Mitigation Monitoring Program (MMP)

The number of comments received at the end of the 45-day review period and the level of effort involved with preparing responses varies widely between projects. Following closure of the 45-day DEIR public comment period, CAJA staff will prepare responses to all written and oral comments received on the DEIR and will make any changes to the DEIR resulting from responses to comments. The FEIR will ultimately include the following chapters: Introduction, Response to Comments, Corrections and Additions to the DEIR, Mitigation Monitoring Program (MMP). CAJA will prepare the AFEIR and submit 5 copies to the County for one round of review. After the review of the document, CAJA staff will address all comments and will prepare and submit one electronic PDF version of the SFEIR to the County to confirm that all requested changes have been incorporated into the document. Once the SFEIR is approved for release as the FEIR, CAJA will produce 50 copies (as well as 15 copies for State Clearinghouse, if necessary) of the FEIR for County circulation to all appropriate commenting agencies and individuals ten days prior to consideration of certification of the EIR. This amendment assumes that the County will distribute the FEIR.

Although not required under CEQA, CAJA can prepare and provide the County with a NOA for the FEIR. This task is not included within our amendment; however (if requested, due to the controversial nature of the project), CAJA can be available to assist the County with this task utilizing a time and materials rate based on our current fee schedule. CAJA preparation of the NOA would follow those steps outlined under Task 4.

In accordance with CEQA Guidelines Section 15075, CAJA will prepare the Notification of Determination (NOD) for use by the County to file with the applicable County Clerk and State Clearinghouse (if necessary) within five days of certifying the EIR and approving the project. This amendment assumes that the County will file the FEIR.

Deliverables: Five (5) hard copies and one electronic (PDF) copy of the AFEIR; one electronic (PDF) of the SFEIR; 50 hard copies and one electronic (PDF) of the FEIR (as well as 15 copies for the State Clearinghouse, if necessary) for distribution by the County; and one electronic (PDF) copy of the NOD for filing by the County.

Task 6. Hearings and Meetings

While a public hearing on the DEIR during the 45-day review period is not required by CEQA (Section 15087(i), CEQA Guidelines), this amendment includes attendance by the appropriate CAJA staff member(s), but not its subconsultants, at one public hearing either on the DEIR during the 45-day review period or on the FEIR certification/final decision on the project. If the County chooses to hold a public hearing during the 45-day DEIR review period, County staff will schedule the meeting and arrange for the meeting space. CAJA highly recommends that if many people are expected to attend the public hearing and comment, a court reporter should be present to record all comments. CAJA staff will assist the County in preparing necessary materials for the hearing, such as: a) a handout depicting and briefly describing the project and summarizing impacts and mitigation measures, and b) other large-scale graphics. CAJA staff will arrange for a court reporter to attend the meeting to

record all oral comments, but the cost of a court reporter is not included in this amendment. After the close of the public comment period for the DEIR, CAJA staff will review all comments, identify which comments require special attention, and discuss response approach with County staff and CAJA team members. CAJA will prepare a topic-by-topic matrix summarizing all written and oral comments submitted during the hearing.

This amendment also includes the attendance of Ms. Anderson and Mr. Reilly at two Planning Commission hearings and one Board of Supervisors hearing. CAJA staff will be available to give a presentation related to the CEQA process, analysis, and conclusions. Additionally, time for 8 team meetings/conference calls has been included in this amendment. *Additional County-requested hearings and meetings attendance will be billed on a time-and-materials basis based on our agreed fee schedule.*

Deliverables: One (1) memo summarizing all substantive points made by the public hearing commenters.

Task 7. Findings of Fact and Statement of Overriding Considerations

Prior to consideration of the proposed project and subsequent to certification of the FEIR, CAJA staff will prepare the Statement of Facts and Findings (the Findings) for any significant environmental effects identified in the EIR. The Findings will individually identify the significant environmental effects of the proposed project and provide a reasoned discussion of the appropriate findings.

Also included in this amendment, prior to consideration of the proposed project and subsequent to certification of the FEIR, CAJA will prepare the Statement of Overriding Considerations in accordance with the specifications of Section 15093 of CEQA (if applicable). The Statement of Overriding Considerations will describe why the benefits of the project outweigh its significant and unavoidable effects.

Deliverables: Five (5) copies of each will be provided, as well as one electronic PDF copy.

Schedule and Cost

CAJA proposes the following draft schedule to prepare the EIR (see attached Table 1). This schedule is dependent on approval of the finalized Project Description and availability of Applicant-prepared data. Therefore, the proposed schedule dates would be updated accordingly based on actual completion dates. Overall, as shown in the attached Cost Amendment (Table 2), the total cost for the *Cost Amendment 1* scope of work is \$137,700. CAJA's associated billing rate is included below:

Billing Rates

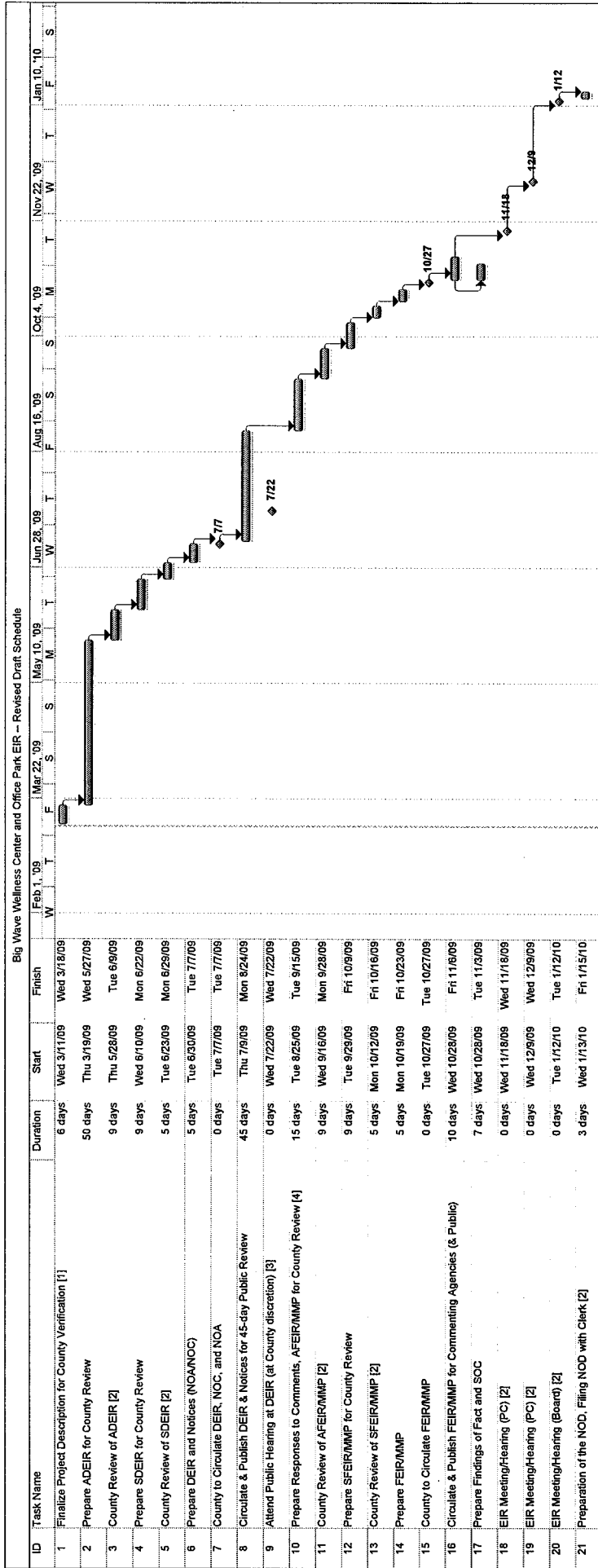
CAJA Fee Schedule
(Effective January 1, 2009)

• Principal	\$160.00/hour
• Project Manager	\$135.00/hour
• Environmental Specialist (e.g., Biologist, Noise, Air Quality)	\$135.00/hour
• Environmental Planner	\$120.00/hour
• Associate Environmental Planner	\$110.00/hour

- Assistant Environmental Planner \$95.00/hour
- Research Assistant \$55.00/hour
- Graphics Director \$60.00/hour

Attachments: Table 1 (Revised Draft Schedule)
Table 2 (Cost Amendment)

Big Wave Wellness Center and Office Park EIR - Revised Draft Schedule



Note: Schedule is dependent on availability of all Project Facilities/technical reports from the Applicant, as well as the complexity of the multiple Utilities analyses. Schedule may need to be adjusted.

- 1 Finalize Project Description for County Verification [1]
- 3 [1] Assumes a finalization and approval date of March 18, 2009. This date is subject to change pending actual approval by the County. Schedule will be updated accordingly, if necessary.
 County Review of ADEIR [2]
 [2] Duration and completion of County document review is outside the control of CAJA.
- 5 County Review of SFER [2]
 [2] Duration and completion of County document review is outside the control of CAJA.
- 9 Attend Public Hearing at DEIR (at County discretion) [3]
- 10 [3] Date is subject to change depending on availability of Planning Commission during this time. Overall, Public Hearing would be scheduled to take place during the 45-day review period.
 Prepare Responses to Comments: AFEIR/MMP for County Review [4]
 [4] May need to be revised depending on actual level of comments received, which is outside the control of CAJA and the County.
- 11 County Review of AFEIR/MMP [2]
 [2] Duration and completion of County document review is outside the control of CAJA.
- 13 County Review of SFER/MMP [2]
 [2] Duration and completion of County document review is outside the control of CAJA.
- 18 EIR Meeting/Hearing (PC) [2]
 [2] Duration and completion of County document review is outside the control of CAJA.
- 19 EIR Meeting/Hearing (PC) [2]
 [2] Duration and completion of County document review is outside the control of CAJA.
- 20 EIR Meeting/Hearing (Board) [2]
 [2] Duration and completion of County document review is outside the control of CAJA.
- 21 Preparation of the NOD, Filing NOD with Clerk [2]
 [2] Duration and completion of County document review is outside the control of CAJA.

**Table 2
Big Wave EIR, Cost Amendment #1**

Task	Staff	Hours	Hourly Rate	Task Title	Cost
LABOR COSTS					
Task 1. Project Management					
<i>Budgeting and Scheduling</i>	Geoff Reilly	2	\$160.00	Principal	\$320.00
	Jennie Anderson	5	\$135.00	Project Manager	\$675.00
<i>Coordination with County, Applicant & Subconsultants</i>	Geoff Reilly	3	\$160.00	Principal	\$480.00
	Jennie Anderson	8	\$135.00	Project Manager	\$1,080.00
<i>Document Review/Quality Assurance</i>	Geoff Reilly	6	\$160.00	Principal	\$960.00
	Jennie Anderson	8	\$135.00	Project Manager	\$1,080.00
<i>Administrative</i>	Megan Steer	4	\$55.00	Research Asst.	\$220.00
	Jennie Anderson	2	\$135.00	Project Manager	\$270.00
		38			\$5,085.00
Task 1 Subtotal					
	Jennie Anderson	6	\$135.00	Project Manager	\$810.00
Task 2. Finalize Project Description					
Task 3. Preparation of Administrative Draft EIR (ADEIR)					
<i>Cover, Title Page, TOC</i>	Megan Steer	1	\$55.00	Research Asst.	\$55.00
<i>Introduction</i>	Megan Marruffo	1	\$95.00	Asst. Env. Planner	\$95.00
<i>Summary</i>	Jennie Anderson	1	\$135.00	Project Manager	\$135.00
	Patricia Preston	6	\$120.00	Env. Planner	\$720.00
<i>Project Description</i>	Jennie Anderson	1	\$135.00	Project Manager	\$135.00
<i>Regulatory Setting</i>	Jasmine Patel	2	\$110.00	Assoc. Env. Planner	\$220.00
<i>Aesthetics</i>	Patricia Preston	30	\$120.00	Env. Planner	\$3,600.00
<i>Agriculture Resources</i>	Jasmine Patel	16	\$110.00	Assoc. Env. Planner	\$1,760.00
<i>Air Quality (w/ GHG)</i>	Dan Hooper	36	\$135.00	Air Specialist	\$4,600.00
<i>Biological Resources</i>	Amy Parravano	48	\$135.00	Principal Biologist	\$6,480.00
	Patricia Preston	4	\$120.00	Env. Planner	\$480.00
<i>Cultural Resources</i>	Megan Marruffo	8	\$95.00	Asst. Env. Planner	\$760.00
<i>Geology & Soils</i>	Jennie Anderson	2	\$135.00	Project Manager	\$270.00
	Patricia Preston	16	\$120.00	Env. Planner	\$1,920.00
<i>Hazards & Hazardous Materials</i>	Jasmine Patel	16	\$110.00	Assoc. Env. Planner	\$1,760.00
<i>Hydrology & Water Quality</i>	Jennie Anderson	8	\$135.00	Project Manager	\$1,080.00
<i>Land Use & Planning</i>	Patricia Preston	12	\$120.00	Env. Planner	\$1,440.00
<i>Noise</i>	Scott Wirtz	30	\$135.00	Noise Specialist	\$4,050.00
<i>Population & Housing</i>	Jasmine Patel	22	\$120.00	Assoc. Env. Planner	\$2,640.00
<i>Public Services</i>	Jessica Viramontes	16	\$120.00	Env. Planner	\$1,920.00
<i>Transportation/Traffic</i>	Jessica Viramontes	16	\$120.00	Env. Planner	\$1,920.00
<i>Utilities & Service Systems</i>	Jennie Anderson	6	\$135.00	Project Manager	\$810.00
	Jessica Viramontes	32	\$120.00	Env. Planner	\$3,840.00
<i>General Impact Categories</i>	Megan Marruffo	8	\$95.00	Asst. Env. Planner	\$760.00
<i>Summary of Cumulative Impacts</i>	Jasmine Patel	8	\$110.00	Assoc. Env. Planner	\$880.00

**Table 2
Big Wave EIR, Cost Amendment #1**

Task	Staff	Hours/Task	Hourly Rate	Title	Cost
<i>Alternatives to the Proposed Project</i>	Geoff Reilly	4	\$160.00	Principal	\$640.00
	Jennie Anderson	24	\$135.00	Project Manager	\$3,240.00
<i>Preparers of the EIR & Persons Consulted</i>	Megan Steer	1	\$55.00	Research Asst.	\$55.00
<i>Bibliography</i>	Megan Steer	1	\$55.00	Research Asst.	\$55.00
<i>Technical Appendices</i>	Megan Steer	2	\$55.00	Research Asst.	\$110.00
<i>Project Referral Comments</i>	Megan Steer	3	\$55.00	Research Asst.	\$165.00
Task 3 Subtotal		381			\$46,595.00
Task 4. Preparation of the Draft EIR (DEIR) *					
<i>Screencheck Draft EIR (SDEIR)</i>	Geoff Reilly	2	\$160.00	Principal	\$320.00
	Jennie Anderson	10	\$135.00	Project Manager	\$1,350.00
	Patricia Preston	14	\$120.00	Env. Planner	\$1,680.00
<i>DEIR</i>	Jennie Anderson	2	\$135.00	Project Manager	\$270.00
	Jasmine Patel	8	\$110.00	Assoc. Env. Planner	\$880.00
Task 4 Subtotal		36			\$4,500.00
Task 5. Preparation of Final EIR (FEIR) and Mitigation Monitoring Program (MMP) 1 *					
<i>Appendices & Delineation of Comments on DEIR</i>	Geoff Reilly	1	\$160.00	Principal	\$160.00
	Jennie Anderson	10	\$135.00	Project Manager	\$1,350.00
	Jasmine Patel	20	\$110.00	Assoc. Env. Planner	\$2,200.00
<i>Response to Comments</i>	Geoff Reilly	3	\$160.00	Principal	\$480.00
	Jennie Anderson	20	\$135.00	Project Manager	\$2,700.00
	Patricia Preston	36	\$120.00	Env. Planner	\$4,320.00
	Jasmine Patel	38	\$110.00	Assoc. Env. Planner	\$4,180.00
<i>Administrative Final EIR (AFEIR)</i>	Jennie Anderson	4	\$135.00	Project Manager	\$540.00
	Patricia Preston	10	\$120.00	Env. Planner	\$1,200.00
<i>Screencheck Final EIR (SFEIR)</i>	Geoff Reilly	1	\$160.00	Principal	\$160.00
	Jennie Anderson	6	\$135.00	Project Manager	\$810.00
<i>FEIR</i>	Jennie Anderson	2	\$135.00	Project Manager	\$270.00
	Megan Marruffo	4	\$95.00	Asst. Env. Planner	\$380.00
<i>MMP</i>	Jennie Anderson	8	\$135.00	Project Manager	\$1,080.00
Task 5 Subtotal		163			\$19,830.00
Task 6. Hearings & Meetings					
<i>(4) Hearings</i>	Geoff Reilly	12	\$160.00	Principal	\$1,920.00
	Jennie Anderson	12	\$135.00	Project Manager	\$1,620.00
<i>(8) Meetings/Conference Calls</i>	Geoff Reilly	12	\$160.00	Principal	\$1,920.00
	Jennie Anderson	12	\$135.00	Project Manager	\$1,620.00
<i>Preparation of Materials</i>	Jessica Viramontes	2	\$120.00	Env. Planner	\$240.00
	Megan Marruffo	8	\$95.00	Asst. Env. Planner	\$760.00

Table 2
Big Wave EIR, Cost Amendment #1

Task	Staff	Hours/Day	Hourly Rate	Cost
Task 6 Subtotal		58		\$8,080.00
Task 7. Findings of Facts and Statement of Overriding Considerations				
	Jennie Anderson	7	\$135.00	Project Manager
	Megan Marruffo	2	\$95.00	Asst. Env. Planner
Task 7 Subtotal		9		\$1,135.00
Graphics				
<i>EIR Graphics/Simulation Peer Review</i>	Scott Johnson	40	\$60.00	Graphics Director
Production of Notices *				
<i>Notice of Availability (NOA) - DEIR</i>	Patricia Preston	1	\$120.00	Env. Planner
<i>Notice of Completion (NOC)</i>	Patricia Preston	1	\$120.00	Env. Planner
<i>Notice of Determination (NOD)</i>	Jennie Anderson	1	\$135.00	Project Manager
Subtotal		3		\$375.00
Word Processing & EIR Production				
	Megan Marruffo	6	\$95.00	Asst. Env. Planner
	Megan Steer	5	\$55.00	Research Asst.
Subtotal		11		\$845.00
TOTAL CAJA LABOR COSTS				\$89,655.00
SUBCONSULTANT COSTS				
Labor/Expenses to Complete Remaining Work				
Hydrology and Water Quality (Shaaf & Wheeler)		Fixed Fee		\$8,000.00
Transportation/Traffic (Hexagon)		Fixed Fee		\$9,095.00
Utilities & Service Systems - Water/Wastewater (Questa)		Fixed Fee		\$18,600.00
TOTAL SUBCONSULTANT COSTS				\$35,695.00
DIRECT EXPENSES				
Printing and Reproduction				
<i>Notices (NOA, NOC, NOD)</i>				\$100.00
<i>ADEIR w/Appendices (5)</i>				\$1,000.00
<i>DEIR w/Appendices (50)</i>				\$6,500.00
<i>AFEIR w/Appendices (5)</i>				\$750.00
<i>FEIR w/Appendices (50)</i>				\$3,000.00
Graphics/Map Reproductions				\$150.00
Circulate Notices, EIRs to County				\$200.00
Other Mailing/Publication Expenses (e.g., FedEx, supplies)				\$150.00
Travel Expenses/Misc. Materials				\$500.00
TOTAL EXPENSES				\$12,350.00
GRAND TOTAL				\$137,700.00

* This amendment assumes that the County will distribute the DEIR, FEIR and all Notices (NOA, NOC, NOD).

**Table 2
Big Wave EIR, Cost Amendment #1**

Cost	Mile	Time/Km	Edin/Asst	Staff	Mile	Time/Km	Edin/Asst	Staff	Cost
<p>1 This amendment assumes an average number of comments on the DEIR. Additional hours may be necessary depending on the number of comments received and the complexity of responses. Additional requested and approved hours will be billed at a Time & Materials rate utilizing CAJA's agreed fee schedule.</p>									