


TO: BOARD OF DIRECTORS
FROM: BRUCE BUEL 
DATE: APRIL 25, 2008

**AGENDA ITEM
E-2
APRIL 30, 2008**

WATERLINE INTERTIE PROJECT DEFINITION

ITEM

Receive draft Waterline Intertie Project Engineering Memorandum, propose draft project concept, revise project objectives, authorize request for proposals for design services, and revise agreement with Doug Wood (DWA) to prepare Draft EIR [RECOMMEND APPROVAL].

BACKGROUND

In December 2007, your Honorable Board selected the Waterline Intertie Project (WIP) as the near term project to develop supplemental water and authorized Boyle Engineering to perform studies on WIP phasing and to publish a revised Preliminary Engineering Memorandum. Boyle submitted their report on April 8, 2008 (Previously Distributed and available for inspection on NCS D's website and at the NCS D office) and presented their findings to the Supplemental Water Project Committee on April 14, 2008 and April 21, 2008 (See Item G for Minutes). The Preliminary Engineering Memorandum concludes that three primary alignment routings are available at annual delivery rates ranging from 2,000 acre feet to 3,000 acre feet at a range of capital cost from \$16 million to \$21 million. Of these routes, the most favorable appears to be the Western River Crossing (alignment No. 1). Boyle Engineering is scheduled to present this report to the Board at the Board Meeting.

Staff believes that the appropriate project concept involves the phased development of alignment No. 1 with the initial phase (Phase I) yielding 2,000 acre feet per year; Phase II yielding up to 3,000 acre feet per year; and phase 3 yielding 6,200 acre feet per year. The Phase I project is partially described in Section 11.0 Preferred Project Alternatives on Page 11-1 of the Boyle Report with the addition to the construction of a 12" water main in Southland Street between Orchard and South Frontage and the construction of a 12" water main in South Frontage from Southland Street to Tefft Street. The Phase 2 project concept would add the construction of a 12" water main in Orchard Road from Southland Street to Division. The Phase III project would involve the improvements described in Section 12 Future Project Improvements on Page 12-1 of the report.

Attached is an "Opinion of Probable Construction Cost" from Boyle providing an estimate of the capital costs associated with Phase I and II described above. According to this Opinion, the capital cost of the Phase I project would be \$18,591,663 of which \$17,226,363 would be WIP costs and \$1,725,300 would be funded replacement costs. The capital cost for the Phase II improvements would be \$910,275.

Your Honorable Board previously adopted the attached set of Project Objectives. The Supplemental Water Project Committee has proposed that the Board edit the Project Objectives to update the information and to respond to comments previously received on the original Draft EIR. Attached is a revised set of Project Objectives prepared by staff at the direction of the Supplemental Water Project Committee.

Also attached is a draft Request for Proposal (RFP) for Final Design Services prepared by staff. Should you Honorable Board agree to a project concept at this meeting, the next step in developing the project in addition to satisfaction of CEQA, would be to retain the Final Design

Team. Your Honorable Board has indicated that you wish to use an open competition to select the Final Design Team and the RFP is intended to facilitate that selection.

In regards to environmental review, your Honorable Board hired Douglas Wood and Associates (DWA) in 2005 to prepare the project Environmental Impact Report. A Draft EIR was circulated in 2006 and comments were received on this DEIR, however, the Board suspended further DWA work in December 2006. The Board further agreed that a new DEIR should be re-circulated once a new project was defined and that new DEIR should respond to the comments received on the initial DEIR. It is staff's goal to make this DEIR specific to one project concept so that the public and the permitting agencies will have a focused evaluation of the proposed project. Attached is a new proposal from DWA to perform all required CEQA tasks. This proposal assumes that the Board will amend the existing agreement to add the new scope of work and to augment the existing budget by \$94,260. It should be noted that this proposal is described as revised since it responds to the requests of the Supplemental Water Project Committee.

RECOMMENDATION

Staff recommends that your Honorable Board:

1. Receive Boyle's Presentation and ask questions as appropriate;
2. Select a proposed project concept (See staff's summary above);
3. Edit the attached Set of Revised Objectives and adopt for inclusion in the DEIR;
4. Authorize Circulation of the Attached RFP, as edited; and
5. Authorize execution of an amendment to the existing DWA Agreement to add the scope of work set forth in the attached proposal on a time and materials basis with a not to exceed expenditure limit of \$94,260.

ATTACHMENTS

- Opinion of Probable Construction Cost
- 2006 Project Objectives
- Revised Project Objectives
- Design Services RFP
- DWA Proposal

DRAFT

Date Revised: 4/23/2008

**Nipomo Community Services District
WATERLINE INTERTIE PROJECT
OPINION OF PROBABLE CONSTRUCTION COST**

| PHASE I - 1,300-gpm, 2000-afy¹ | | |
|-----------------------------------------------------|---------------------------------------------------------|---------------------|
| Item | Description | Amount |
| | Mobilization (5% of construction cost) | \$541,615 |
| Santa Maria System Upgrade | | |
| 1 | Blosser Extension (18-in) | \$1,235,000 |
| Waterline Intertie - Western Alignment | | |
| 2 | Pump Station No. 1 turnout & meter (Blosser Rd) | \$60,800 |
| 3 | River Crossing (24-in HDD) | \$6,076,000 |
| 4 | 24-in Pipeline to Joshua | \$650,000 |
| 5 | Reservoir (0.5-MG) | \$1,348,000 |
| 6 | Pump Station No. 2 (capacity for Phase I) | \$529,000 |
| | Waterline Intertie Subtotal | \$8,663,800 |
| Nipomo System Upgrades | | |
| 7 | Pressure Regulators (200 homes) | \$40,000 |
| 8 | Pressure Reducing Valve Station (Maria Vista) | \$18,000 |
| 9 | Chloramination (Joshua & 5 wellheads) | \$700,000 |
| 10 | Upgrade Southland from Master planned 10-in to 12-in | \$175,500 |
| | Nipomo System Upgrades Subtotal | \$933,500 |
| | Subtotal | \$11,373,915 |
| | Adjustment for construction cost inflation ² | \$110,327 |
| | Adjusted Subtotal | \$11,484,242 |
| | Engineering and Construction Management 20% | \$2,296,848 |
| | Contingency 30% | \$3,445,273 |
| | Phase I Subtotal | \$17,226,363 |
| NCSD Master Planned Improvements³ | | |
| 11 | Southland to 10-in | \$624,000 |
| 12 | Frontage to 12-in (Southland to Tefft) | \$1,101,300 |
| | NCSD Master Planned Improvements Subtotal | \$1,725,300 |
| | Phase I Total | \$18,951,663 |
| PHASE II - 1,860-gpm, 2,500-afy¹ | | |
| | Mobilization (5% of construction cost) | \$28,620 |
| 13 | Upgrade Capacity of Pump Station No. 2 | \$68,000 |
| 14 | 12" Upgrade on Orchard, Southland to Division | \$504,400 |
| | Phase II Subtotal | \$601,020 |
| | Adjustment for construction cost inflation ² | \$5,830 |
| | Adjusted Subtotal | \$606,850 |
| | Engineering and Construction Management 20% | \$121,370 |
| | Contingency 30% | \$182,055 |
| | Phase II Total | \$910,275 |
| | PROJECT TOTAL | \$19,862,000 |

Notes:

1. Annual delivery under existing demands. Future demands may allow up to 2,080-afy for Phase I and up to 3,000-afy for Phase II.
2. Inflation adjustment = 0.97%, ENR CCI: October 2006 = 7883, March 2008 = 8109
3. Costs are from the December 2007 Water and Sewer Master Plan (Cannon).

NCSD WATERLINE INTERTIE PROJECT OBJECTIVES

The basic objective of the proposed Nipomo Community Services District Waterline Intertie Project is to construct a pipeline connection from the City of Santa Maria water distribution system across the Santa Maria River to the existing water distribution system within the Nipomo Community Services District. In so doing, the proposed Project will also achieve the following objectives:

1. Avoid further depletion of the Nipomo Mesa Groundwater Management Area of the Santa Maria Groundwater Basin (NMMA) and prevent sea water intrusion by providing supplemental water consistent with proposed settlement agreements related to the groundwater adjudication.
2. Comply with the 2005 groundwater adjudication settlement stipulation that recognizes the need for active management of the NMMA.
3. Assist in balancing groundwater levels in the NMMA by reducing pumping in the NMMA.
4. Augment current water supplies available to the Nipomo Community Services District (District) by 2,000 acre-feet per year (afy).
5. Augment current water supplies available to the Woodlands and other water purveyors on the Mesa (Golden State and Rural Water) by 1,000 afy.
6. Increase the reliability of District water supply by providing a diversity of water sources. Avoid the potential use of supplemental water return flows from the District, the Woodlands and the other purveyors, being used to support the water requirements of new development.
7. Comply with Local Agency Formation Commission (LAFCO) requirements for securing supplemental water prior to annexation of lands now within the District's Sphere of Influence. This supplemental water for annexations shall be in addition to the initial 3,000 afy.
8. Avoid multiple waterline crossings of the Santa Maria River and associated environmental impacts, by constructing a single pipeline capable of transporting sufficient water for potential NMMA growth consistent with the South County Area Plan (Inland) of San Luis Obispo County's General Plan.
9. Avoid depletion of the NMMA by:
 - A. Providing supplemental water for new development within the current service area of the District and the Mesa's other water purveyors (Golden State and Rural Water) consistent with the South County Area Plan (Inland);
 - B. Facilitating supplemental water delivery for new development within the District's Sphere of Influence consistent with the South County Area Plan (Inland) and the conditions in LAFCO's 2004 Sphere of Influence Update.
 - C. Providing the basis for the assessment of impact fees upon development outside the District's Sphere of Influence and the service areas of the Mesa's other water purveyors (Golden State and Rural Water).

NCSD WATERLINE INTERTIE PROJECT OBJECTIVES

The basic objective of the proposed Nipomo Community Services District Waterline Intertie Project is to construct a pipeline connection from the City of Santa Maria water distribution system across the Santa Maria River to the existing water distribution system within the Nipomo Community Services District. In so doing, the proposed Project will also achieve the following objectives:

1. Slow the depletion of the above-sea-level groundwater in storage beneath the Nipomo Mesa Groundwater Management Area (NMMA) of the Santa Maria Groundwater Basin to prevent sea water intrusion by using supplemental water consistent with the settlement agreements related to the groundwater adjudication. Since projections have shown that sea water intrusion could occur in 12-14 years with no new development, and under 8 years in a reasonable "dry years" scenario, the nearest term project completion is essential. The conservative goal of this project is to provide at least 2,000 AFY of supplemental water to the NMMA by 2013.
2. Comply with the 2005 groundwater adjudication settlement stipulation that dictates the need for active management of the NMMA.
3. Assist in stabilizing the groundwater levels in the NMMA by reducing pumping in the NMMA.
4. Augment current water supplies available to the Nipomo Community Services District by a phased delivery of supplemental water. Phase I will supply approximately 2,000 AFY by pipeline from Santa Maria following Phase 1 construction completion. Phase II will supply up to an additional 1,000 AFY by pipeline from Santa Maria (a cumulative total of 3,000 AFY). A third phase (Phase III), if implemented (but not proposed for this project), could supply up to an additional 3,200 AFY (a cumulative total of 6,200 AFY) by pipeline from Santa Maria. It is recognized that this third phase would require a significant increase in the project complexity and cost, and is roughly described, but not thoroughly analyzed under the current Phase 1/Phase 2 project description.
5. Augment current water supplies available to the Woodlands and other water purveyors on the Mesa (Golden State and Rural Water) by 1,000 afy.
6. Increase the reliability of District water supply by providing a diversity of water sources. Avoid the potential use of supplemental water return flows from the District, the Woodlands and the other purveyors, being used to support the water requirements of new development.
7. Comply with Local Agency Formation Commission (LAFCO) conditions for securing supplemental water prior to annexation of lands now within the District's Sphere of Influence. This supplemental water for annexations shall be in addition to the 3,000 AFY developed by Phases I and II.

8. Avoid multiple waterline crossings of the Santa Maria River and associated environmental impacts, by constructing a single pipeline capable of transporting sufficient water for potential NMMA growth consistent with the South County Area Plan (Inland) of San Luis Obispo County's General Plan. The pipeline diameter crossing the Santa Maria River should accommodate a 6,200 AFY capacity. This shall be the only segment in the Phase 1/Phase 2 project that can accommodate that capacity.

9. Slow the depletion of the above-sea-level groundwater in storage beneath the NMMA by:

A. Providing supplemental water for new development within the current service area of the District and the Mesa's other water purveyors (Golden State and Rural Water) consistent with the South County Area Plan (Inland);

B. Facilitating supplemental water delivery for new development within the District's Sphere of Influence consistent with the South County Area Plan (Inland) and the conditions in LAFCO's 2004 Sphere of Influence Update.

C. Providing the basis for the assessment of impact fees upon development outside the District's Sphere of Influence and the service areas of the Mesa's other water purveyors (Golden State and Rural Water).

LETTERHEAD

April x, 2008

Various Engineering Firms

SUBJECT: Request for Engineering Services – NCSD-SWP Design

Nipomo Community Services District ("District") intends to construct a water pipeline inter-tie ("Project") between the District's potable water system and the City of Santa Maria potable water system. The purpose of this inter-tie is to deliver between 3,000 AFY and 6,300 AFY of Santa Maria water to the District and other water purveyors on the Nipomo Mesa.

The District has entered into a Memorandum of Understanding with the City of Santa Maria for the purchase of water (September 2004; available at NCSD.CA.GOV; News and Information; Supplemental Water) and has prepared a draft Preliminary Engineering Memorandum (April 2008; available at NCSD.CA.GOV), which describes the proposed project. NCSD expects to prepare separate bid schedules for the HDD Work and the balance of the work. The District expects to circulate a Draft EIR in November 2008 and Certify the Final EIR in November 2009. The District Board is expected to propose a project at its April 30, 2008 Board Meeting and then fine tune that project through the environmental review process. Attached is a rough draft project timeline and process flowchart.

SERVICES REQUESTED

The District requires engineering services to:

- Prepare and submit Monthly Progress Reports during design (digital transmission and one original hard copy of each Report);
- Meet with NCSD staff and/or District committee on a monthly basis during design;
- Present the Monthly Progress Report each month to the Board during design;
- Assist NCSD in securing right of entry agreements for affected properties;
- Prepare and submit soils reports for the selected project alternatives (digital transmission and one original hard copy of each);
- Perform surveying, prepare a design-level base map along the selected route, and submit (digital transmission and one original hard copy);
- Assist NCSD in interacting with the City of Santa Maria to address design and operational issues;
- Secure feedback from NCSD's Construction Management Firm on Concept Design;
- Prepare and submit 10 Sets of the Administrative Draft Concept Design Report (30% design) and Conceptual Cost Estimate;
- Confer with NCSD staff regarding the administrative draft and edit per staff direction;
- Prepare and submit 40 sets of the draft Concept Design Report and Cost Opinion;
- Present the draft Concept Design Report and Cost Opinion to the Committee and the Board;

NCSD WATERLINE INTERTIE PROJECT DESIGN RFP

- Assist in preparing permit applications and interact with permit agencies;
- Assist in preparing funding applications and interact with funding agencies;
- Assist in providing information to land owners and acquisition team re land purchase;
- Prepare and submit 10 copies of an Administrative Draft Narrative Report describing the proposed project based on the edited Concept Design Report and Cost Opinion;
- Edit the Narrative to incorporate NCSD comments and submit 100 copies of final;
- Assist the District in pre-qualifying contractors (HDD and General);
- Assist the District in resolving pre-qualification protests;
- Secure feedback from NCSD's Construction Management Team on final design;
- Prepare and submit 20 sets of the 60% design, bid specifications, and cost estimates for the various bid schedules;
- Prepare and submit 20 sets of the 95% design, bid specifications and cost estimates for the various bid schedules;
- Assist in securing permits;
- Prepare and submit 20 Sets of the 100% design, Bid specifications, and cost estimate for the various bid schedules;
- Provide all services necessary to advertise, interact with bidders and open bids;
- Provide an electronic clearinghouse for Bid Plans and Specifications;
- Assist the District in resolving bid protests;
- Present Bids/Recommendations to the Board for Award;
- Participate in job walk with construction team(s);
- Participate in Partnering Session with construction team(s);
- Provide engineering services during construction;
- Participate in forums and/or workshops as requested;
- Prepare exhibits for public meetings as requested by the District;
- Submit electronic copy of all work product deliverables in a format acceptable to NCSD;

The District will conduct a separate recruitment for a Construction Management firm. Said firm will review design documents, provide value engineering feedback, provide feedback on constructability, secure contract submittals from contractors; interact with contractors during construction, and perform various construction management services.

PROPOSAL REQUIREMENTS

Ten copies of the proposal package must be received by NCSD in a sealed envelope by 4 pm on Tuesday 6/10/08 to be considered. The exterior of the envelope must identify the proposal as "NCSD - Supplemental Water Project Design Services Proposal". Faxes, E-Mails, proposals not enclosed in a sealed/labeled envelope, and proposals received after 4pm on Tuesday 6/10/08 will be returned to the submitter. The main proposal shall be limited to 20 pages, with the exception of resumes and project lists, and include as a minimum the following:

1. Introduction
 - Present your understanding of the Project and the services requested
 - Discuss any proposed scope amendments
 - Briefly discuss the team's qualifications
2. Scope of Services and Timeline
 - Detail your proposed approach to the assignment
 - Describe your proposed timeline for execution of the requested services

NCSD WATERLINE INTERTIE PROJECT DESIGN RFP

3. Personnel

- Identify and define the experience of the design team leader and provide resume
- Indicate the location of each team member and identify where work will be done;
- Include an organization chart depicting the name and position of all team members including employees of sub-consultants and provide resumes
- Describe the role of each team member

4. Experience

- Describe your teams experience with compiling environmental documentation required for design; design of water distribution systems (including piping, storage tanks, and pumps); design of water treatment systems; bid processing; and provision of engineering services during construction
- Describe your success in meeting project budgets and timelines over the past three years and explain circumstances resulting in failures

5. References

- Provide references for projects of similar scope and nature performed within the past five years;
- List the client's name, address, and a description of the work performed. Include the name, phone, and e-mail for the client's key contact on the project.

6. Signature

- The proposal shall be signed by an official authorized to bind the firm and shall contain a statement that the proposal is valid for ninety (90) Days.

In addition to the main proposal as described above, submit in a separate sealed envelope inside the main envelope an anticipated cost summary. Identify the proposed basis of fees and charges along with the hourly rates of all team members and sub-consultants and a breakout of professional service costs and reimbursable expenses. Describe increases in said hourly rates over the past three (3) years and increases that can be expected over the next three (3) years. District will negotiate the final budget with the top ranked submitter.

SELECTION PROCESS

District will use a qualification based selection process. District will screen proposals and select a short list for interviews. Interviews are tentatively scheduled for the middle of June. The Board is tentatively scheduled to select a firm for negotiation at its June 25, 2008 Meeting. Assuming the negotiation with the top ranked firm is successful, consideration of the agreement by the District Board is tentatively scheduled for July 23, 2008.

PROPOSAL EVALUATION

Proposals will be evaluated on the following:

- Responsiveness to Request for Proposal
- Schedule
- Team qualifications and expertise

NCSD WATERLINE INTERTIE PROJECT DESIGN RFP

- Prior experience in providing similar services to CA Local Government
- Cost
- References

Notes:

This is a time sensitive project. The District requires prompt attention to these matters.

The District uses a standard consulting agreement for all engineering services. Attached is a sample copy of the agreement that District will expect to execute with the selected design firm for this project.

District reserves the right to reject all submittals and/or re-open submittals at its discretion.

District reserves the right to negotiate with lesser ranked firms if the negotiation with the top ranked firm is unsuccessful.

The submitter retains no interest in the proposal once received by District.

For more information on the project or this RFP, contact NCSD General Manager Bruce Buel at 805-929-1133 or bbuel@NCSD.CA.GOV

Sincerely,

NIPOMO COMMUNITY SERVICES DISTRICT

Bruce Buel
General Manager

Enclosures

- Rough Draft WIP Schedule
- Standard Consulting Agreement

T:\DOCUMENTS\DISTRICT PROJECTS\SUPPLEMENTAL WATER\SANTA MARIA SUPPLEMENTAL WATER\ENGINEERING\NCSD SWP DESIGN RFP 080319.DOC

**PROPOSAL FOR PROFESSIONAL CONSULTING SERVICES
TO PREPARE**

**NIPOMO COMMUNITY SERVICES DISTRICT
WATERLINE INTERTIE**

**DRAFT AND FINAL
ENVIRONMENTAL IMPACT REPORT**

Prepared for:

NIPOMO COMMUNITY SERVICES DISTRICT
148 S. Wilson Street
Nipomo, CA 93444
Attn: Mr. Bruce Buel, General Manager

Prepared by:

DOUGLAS WOOD & ASSOCIATES, INC.
1461 Higuera Street, Suite A
San Luis Obispo, California 93401
805-544-1680

**April 24, 2008
(Revised)**

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I. BACKGROUND AND APPROACH

It is our understanding that the Nipomo Community Services District (to be referred to herein as NCS D or the District) has the need for preparation of environmental documentation, that being a Draft and Final Environmental Impact Report (EIR) for the proposed Nipomo Community Services District Waterline Intertie project. The proposed project consists of connecting to the City of Santa Maria water distribution system and construction of a water line from Santa Maria to the NCS D water distribution system. The pipeline will be constructed beneath the Santa Maria River by horizontal directional drilling. A pump station(s) and water storage facilities will be constructed to boost the water pressure into the District system and provide water storage as necessary. The proposed project may involve directional drilling with the connection and pipeline extension originating near the intersection of Taylor Street and Blosser Road in Santa Maria and running north along Blosser Road to the Santa Maria River levee at Atlantic Street. At that point, a pipeline will be placed under the levee and then directionally drilled to a point underlying the Nipomo Mesa. A surface pipeline connection will then run to and along Orchard Avenue to the existing NCS D pipeline system located in Southland Street. In addition to pump stations and water storage facilities, other upgrades to the NCS D water distribution system will also be necessary. The proposed project will be developed within three phases. Phase I involves development of project facilities adequate to provide an additional supplemental water supply totaling approximately 2,000 acre-feet per year. Phase II involves provision of additional facilities in order to provide an increase of 1,000 acre-feet per year to a total of 3,000 acre-feet per year. The final project will result in the development of the remaining project facilities which would provide an ultimate total of 6,300 acre-feet per year. Several previously considered project designs, i.e. underground drilling routes to the east of the currently-proposed route and attaching the pipeline to the Highway 101 bridge, will be considered and evaluated as project alternatives.

Our firm has been involved in the preparation and circulation of the Original Draft Environmental Impact Report for this proposed project (to be referred to herein as the Original Draft EIR). Several revisions to previously-evaluated project design, which was the subject of the Original Draft EIR, have been made since the circulation of that document. Since the public circulation of the Original Draft EIR (during May and June of 2006), the project engineer has proposed several project design changes including, but not limited to, revised pipeline sizes and routes, relocated pump stations, resized and relocated water storage tanks, an additional water storage reservoir, upgraded water distribution facilities, phased development of the proposed project and possible alternative methods for water treatment. It is our understanding that the following specific revisions to the proposed project have been made since public circulation of the Original Draft EIR: 1) a pump station and water storage facility may be located southwest of the intersection of Taylor Street and Blosser Road in Santa Maria; 2) a pipeline extension will run along the east side of Blosser Road and under the Santa Maria River Levee; 3) a revised pipeline route will run along the Nipomo Mesa leading to Orchard Avenue and 4) several elements of the NCS D water distribution system will be upgraded in order to accommodate the increased water capacity. In addition, recent biological field surveys have determined the existence of the California red-legged frog, a Federally-listed threatened species, at several locations near the currently-proposed project facilities. In addition, it should be noted that two major concerns were voiced within correspondence received during the public circulation of the Original Draft EIR: 1) the need for additional analysis of the growth-inducing/cumulative impacts of the proposed importing of additional water supplies, particularly future water supplies proposed to serve new development beyond that required for groundwater replenishment and service for current customers and 2) the impacts of the proposed water purchase and transfer upon the Santa Maria Management Area/Groundwater Basin.

Given this background, it should be noted that the State CEQA Guidelines (Section 15088.5) require that a Lead Agency is required to recirculate an EIR when significant new information is added to the EIR after public review of the Draft EIR but before its certification. This proposal addresses the preparation and processing of a recirculated Draft EIR and completion of a Final Environmental Impact Report for the currently-proposed Nipomo Community Services District Waterline Intertie. This EIR shall address the potential impacts, required mitigation measures and potential project alternatives pursuant to the requirements of the State CEQA Guidelines including the recirculation of a Notice of Preparation, preparation of a new Initial Study, preparation of a Draft and Final EIR, submittal of the required Notices of Completion and Determination and preparation of the required Findings of Fact. This EIR shall meet all of the requirements set forth in the California Environmental Quality Act (Public Resources Code 21000 et. seq.) and the State CEQA Guidelines.

This Draft and Final EIR will provide a full and fair discussion of the environmental impacts of the currently proposed Nipomo Community Services District Waterline Intertie. In preparing this EIR, the Nipomo Community Services District decision-makers, staff and members of the public will be fully informed as to the impacts, mitigation measures and reasonable alternatives associated with the proposed project. In accordance with Section 15021 of the State CEQA Guidelines, this EIR is intended to enable the Nipomo Community Services District, as Lead Agency, to evaluate these environmental impacts, mitigation measures and project alternatives in their consideration of the project proposal.

Section II of this proposal, titled "Scope of Work", will itemize and discuss in detail the steps to be taken in our approach and will describe the nature and extent of discussions within the Draft and Final EIR.

II. SCOPE OF WORK

A. Work Plan

Douglas Wood & Associates, Inc. will provide research and analysis as required for the preparation of a Draft and Final Environmental Impact Report for the proposed Nipomo Community Services District Waterline Intertie. We anticipate that this Draft and Final EIR will be prepared in accordance with State CEQA Guidelines (Sections 15120 et. seq.) as well as procedures adopted by the Nipomo Community Services District, as Lead Agency, relative to the California Environmental Quality Act. We perceive this effort being divided into ten major work tasks, the nature and extent of which are discussed below.

Task 1 – Research and Analysis

This task will commence with the review and consolidation of available data and background information pertinent to the revised project. As previously noted, the project engineer has proposed several design changes for the proposed waterline intertie since the Original Draft EIR was prepared. These changes include, but are not limited to, revised pipeline sizes and routes, relocated pump stations, resized and relocated water storage tanks, an additional water storage reservoir, upgraded water distribution facilities, phased development of the proposed project and possible alternative methods for water treatment. This phase will involve ongoing contact with the project engineer and District in order to fully determine the nature and extent of all project changes prior to proceeding with preparation of the Project Description (see Task 2 below). Information to be reviewed includes the Preliminary Engineering Memorandum, prepared by Boyle Engineering, dated November, 2006; Evaluation of Supplemental Water Alternatives – Technical Memorandum No. 1, prepared by Boyle Engineering dated June 2007; Evaluation of Desalinization as a Source of Supplemental Water - Technical Memorandum No. 2, prepared by Boyle Engineering dated September 28, 2007; Evaluation of Supplemental Water Alternatives - Technical Memorandum No. 3, prepared by Boyle Engineering dated November 30, 2007; California Red-Legged Frog Survey Results, prepared by Padre Associates dated April 12, 2007; Recent Biological Field Survey Results from Padre Associates dated March, 2008 and Project Plans and Preliminary Engineering Memorandum for the proposed project dated April, 2008 prepared by Boyle Engineering.

Task 2 – Preparation of Project Description

Based upon the review of available information within Task 1, a detailed description of the proposed project will be prepared. This description will include discussions of relevant project background, project objectives and their rationale, project location, project characteristics, project timing and required permits and approvals. Once completed, draft copies of the Project Description will be provided to the NCS D for review and comment. A final copy of the Project Description which contains all necessary revisions will be forwarded to the District for final approval. This approved Project Description will then be reflected in the Initial Study (see Task 3 below) and in the required subconsultant analyses (see Task 4 below).

Task 3 – Preparation of Initial Study / Notice of Preparation

Once the Project Description is completed, an Initial Study will be prepared which will involve completion of the CEQA Initial Study and Environmental Checklist. This Initial Study will be prepared with the assumption that a Draft Environmental Impact Report will be prepared for the proposed project. Environmental issues will be addressed within the Initial Study which will be the

subject of additional analysis within the Draft Environmental Impact Report. Included within this task is responding to District staff comments on the Initial Study. Within this task, a Notice of Preparation will also be prepared to accompany the public distribution of the Initial Study and Environmental Checklist.

Task 4 - Review of Subconsultant Analyses

This phase involves updating and conducting of all required field surveys and the preparation of written analyses from the specialized subconsultants. Subconsultant analyses will be prepared for the EIR in the areas of biological resources (Padre Associates) and cultural resources (Mr. Robert Gibson). The costs of these outside subconsultant analyses are included with the overall costs of this proposal. This proposal also assumes provision of photo overlays of all proposed water storage and pump station facilities similar to those provided by the District in the Original Draft EIR. Included in this task is in-house staff time required to review these analyses and provide coordination with the subconsultants in order to insure an adequate and complete product from these sources.

Task 5 - Preparation of Administrative Draft EIR

With completion of the work tasks noted above, we will prepare an Administrative Draft EIR pursuant to the requirements of the State CEQA Guidelines (Sections 15120 et. seq.) This document will be submitted for review to the Nipomo Community Services District and other sources deemed appropriate by the District. This Administrative Draft EIR will be prepared to meet the requirements of the NCSDD for implementation of CEQA. Topic areas to be discussed within this document will include, but are not limited to, those identified within the Initial Study prepared for the revised project as discussed in Task 3 above. These anticipated topic areas are noted in Section V. Analysis of Environmental Issues of the outline below. The results of technical reports prepared by subconsultants as noted in Task 4 above will be discussed in detail in the Administrative Draft EIR. Pursuant to the State CEQA Guidelines, a revised Mitigation Monitoring Program will also be prepared and included in the Administrative Draft EIR.

The Administrative Draft EIR will be constructed according to the following general outline. As noted therein, additional topics within the environmental analysis (Section V) or consideration of additional project alternatives (Section VIII) may be added during document preparation or review.

- I. INTRODUCTION AND PURPOSE
 - A. Environmental Procedures and Format
 - B. CEQA Topics Location
 - C. Effects Found Not to be Significant
- II. EIR SUMMARY / MITIGATION MONITORING PROGRAM
- III. PROJECT DESCRIPTION
 - A. Project Background
 - B. Project Objectives and Rationale
 - C. Project Location
 - D. Project Characteristics
 - E. Required Permits and Approvals
 - F. Project Timing

- IV. ENVIRONMENTAL SETTING
 - A. Existing Site Conditions
 - B. Adjacent Land Uses
 - C. Cumulative Projects

- V. ANALYSIS OF ENVIRONMENTAL ISSUES
 - A. Aesthetics
 - B. Agricultural Resources
 - C. Air Quality
 - D. Biological Resources
 - E. Cultural Resources
 - F. Geology and Soils
 - G. Hydrology
 - H. Noise
 - I. Population/Housing
 - J. Public Services / Utilities
 - K. Recreation
 - L. Transportation / Circulation
 - M. Wastewater
 - N. Water
 - O. Land Use and Planning

(Additional areas of analysis may be added in response to concerns raised during document preparation or in response to comments received on the Notice of Preparation or the Draft EIR).

VI. CUMULATIVE IMPACTS

VII. UNAVOIDABLE ADVERSE IMPACTS

VIII. ALTERNATIVES TO THE PROPOSED PROJECT

- A. No Project Alternative
- B. Alternative Pipeline Routes
 - 1. Easterly Route(s) Under Santa Maria River (previously referred to in Original EIR as Directional Drilling – Option B.)
 - 2. Highway 101 Bridge Alternative Route (also in Original Draft EIR)
 - 3. Use of Existing Underground Pipelines
 - 4. New Bridge Alternative
- C. Alternative Water Sources
 - 1. Desalinization
 - 2. Direct Purchase From and Connection to the State Water Project
 - 3. Santa Maria Groundwater
 - 4. Nacimiento Water Project
 - 5. Agricultural Drainage
 - 6. Wastewater Recharge
 - 7. Recycling
- D. Reduced Pipeline Capacity Alternatives
- E. Alternative Project Sites

(Additional project alternatives may be identified during document preparation or in response to comments received on the Notice of Preparation or the Draft EIR.)

- IX. GROWTH INDUCING IMPACTS
- X. ORGANIZATIONS AND PERSONS CONSULTED
- XI. REFERENCES
- XII. COMMENTS AND RESPONSES TO DRAFT EIR (to be prepared after Draft EIR circulation)

Section V. Analysis of Environmental Issues involves a section-by-section analysis of the issues listed above. These analyses will discuss existing conditions, thresholds of significance, project impacts, mitigation measures and residual impacts. Identified impacts will be designated as significant or insignificant pursuant to criteria within the State CEQA Guidelines. This analysis of environmental impacts will be a multi-level assessment of potential project impacts. Each assessment of project impacts, within the individual topic areas noted in the outline (Section V) above, will be divided into analyses of each project phase. In so doing, the impacts associated with each project phase will be specifically and separately identified within each environmental topic area. In doing so, the impact assessments will not only be more detailed and extensive but will also be more descriptive of the precise nature of the proposed project. Indirect or secondary impacts of the project shall also be discussed and mitigation measures recommended.

Mitigation measures will be described in sufficient detail (i.e. objective of measure; specifics of the mitigation measure including its design, implementation, and any relevant, measurable performance standards; the agency organization or individual responsible for implementation; the location of the measure's area of impact; and timing for implementation) pursuant to the State CEQA Guidelines. Mitigation measures addressing both primary and secondary project impacts will, where applicable, be provided. Where appropriate, proposed mitigation measures will be identified for each project phase similar to the assessment of project impacts by phase as discussed above. Residual impacts will be categorized as significant and unavoidable; significant but mitigatable or insignificant. Where necessary, residual impacts will also be identified by project phase.

A separate analysis of the cumulative impacts of each environmental issue will be included in the Draft EIR which will assess the cumulative impacts associated with the importation of water supplies to the South San Luis Obispo County/Nipomo Mesa area. The EIR will recognize that the proposed importation of water will reduce or eliminate a potential constraint to future development. This analysis of cumulative impacts will assume future development pursuant to either the County of San Luis Obispo General Plan or any other viable land use development scenarios for the South County/Nipomo Mesa area. This analysis is in response to public comments received on the Original Draft EIR.

A separate analysis of the revised project's impacts upon the Santa Maria Management Area (Groundwater Basin) will also be provided in the Draft EIR. This analysis is also in response to public comments received on the Original Draft EIR.

A Mitigation Monitoring Program shall be included in the Administrative Draft EIR pursuant to Public Resource Code Section 21081.6 and shall be developed for all applicable mitigation measures. Responsible monitoring parties shall be identified and will include, but will not be limited to, the Nipomo Community Services District or other involved regulatory agencies. Mitigation

milestones addressing the timing of implementation of these mitigation measures will also be provided.

Project alternatives beyond the currently proposed project will include: 1) the No Project Alternative; 2) Alternative Pipeline Routes; 3) Alternative Water Sources; 4) Reduced Pipeline Capacity; 5) Alternative Project Sites and 6) other alternatives resulting from project review by the District or other involved parties.

The Administrative Draft EIR and Appendices will be prepared and copies will be submitted to the NCSD for review and comment.

Task 6 - Preparation of Draft EIR

Upon receipt of all comments from the NCSD and other appropriate sources, the Administrative Draft EIR will be revised as necessary. A "printcheck" copy of the Draft EIR will be provided to the District to insure that all comments and required revisions were appropriately incorporated into the document.

Upon authorization by the NCSD, the Draft EIR will be printed and prepared for distribution for the required 45-day public review period. We will provide the required number of copies of the Draft EIR including Technical Appendices. We will also provide the District with an electronic copy of the Draft EIR in a format acceptable to the District. Included within this task is the preparation of the Notice of Completion to accompany the public distribution of the Draft EIR.

Task 7 - Preparation of Administrative Final EIR/ Responses to Comments

Upon completion of the required public and agency review period, all appropriate comments will be compiled and responses will be prepared by our firm. The budget estimate for this task is based upon the nature and extent of comments received in response to the public and agency review of the Original Draft EIR. If the extent of the required responses to comments received on this Draft EIR significantly exceeds the current estimate of staff time for this task (see Section V. Cost Data), additional staff time will be provided on a time and materials basis based upon the billing rates noted in Section V. Cost Data. The Responses to Comments package will be submitted to the District for review and approval. Where required, the technical expertise of the involved subconsultants will be utilized in order to provide the most complete and technically adequate responses possible. Copies of the Administrative Final EIR will be submitted to the District for review and comment.

Task 8 - Preparation of Final EIR

Upon receipt of all comments from the NCSD, we will fully respond to all comments and revise the Final EIR as necessary. A "printcheck" copy of the Final EIR will be provided to the District to insure that all comments and required revisions were appropriately incorporated into the document. We will provide the required number of copies of the Final EIR including the Responses to Comments package, any additional Technical Appendices and copies of the actual comments received on the Draft EIR. We will also provide the District with an electronic copy of the Final EIR and the Findings of Fact in a format acceptable to the NCSD. Included within this task is the preparation of the Notice of Determination to be forwarded to the State Office of Planning and Research when the Final EIR is certified.

Task 9 - Preparation of Findings of Fact

We will prepare Findings of Fact/Statement of Overriding Considerations for the proposed project pursuant to Sections 15091 and 15093 of the State CEQA Guidelines in a format approved by NCS D. These findings will provide the following information: a) background relative to the processing of the proposed project; b) a Statement of Overriding Considerations which lists the public benefits of the project; c) a listing of project impacts which have been reduced to a level of insignificance accompanied by required findings and references to pertinent mitigation measures; d) a similar listing of impacts which have not been reduced to a level of insignificance accompanied by required findings and references to pertinent mitigation measures; e) an overview of growth-inducing impacts of the project; f) discussion of the project alternatives considered in the Final EIR; and g) other required findings pursuant to the State CEQA Guidelines and Public Resources Code. These Findings of Fact will also make determinations that the Final EIR reflects the independent judgment of the Lead Agency and that no additional public circulation of environmental documents is required.

Task 10 - Project Meeting and Public Hearing Attendance

Within this Scope of Work, Douglas Wood & Associates, Inc. will attend a total of ten (10) project meetings with the NCS D which may involve members of District staff, the County of San Luis Obispo or other outside agencies or other persons or groups deemed appropriate by the District. Attendance at any additional project meetings beyond those noted above can be provided on a time and materials basis, based upon billing rates contained in Section V. Cost Data of this proposal.

Also included within this scope of work is representation at two (2) public hearings before the Nipomo Community Services District Board of Directors or any other group pursuant to the direction of the NCS D as well as attendance at and coordination of a public Scoping Meeting in order to solicit public concern to be addressed in the EIR. We will be prepared to make any required presentations, respond to questions and/or participate in an advisory capacity as necessary at these hearings and public scoping meeting. Attendance at any additional public hearings or meetings beyond those noted above can be provided on a time and materials basis, based upon the billing rates contained in Section V. Cost Data of this proposal.

B. Environmental Analysis

The direct impacts of the proposed project will be analyzed in relation to the following issue areas: aesthetics, agricultural resources, air quality, biological resources, cultural resources, geology and soils, hydrology, noise, population and housing, public services / utilities, recreation, transportation/circulation, wastewater, water and land use and planning.

Each issue area will be discussed as follows: existing conditions, thresholds of significance, project impacts, mitigation measures and residual impacts. The EIR will identify all potential environmental impacts as significant or insignificant pursuant to criteria provided in the State CEQA Guidelines as well as those established by the Nipomo Community Services District. Indirect or secondary impacts of the project proposal shall also be identified and discussed. Mitigation measures will be described in detail and shall be specific to the proposed project and commensurate with the nature and extent of project impacts thereby maintaining a "nexus" or "rough proportionality" relationship. Mitigation measures will be provided to address both direct (or primary) and indirect (or secondary) project impacts. Those impacts that are not capable of being reduced to an insignificant level with

mitigation measures shall be identified as significant, unavoidable adverse impacts. Remaining project impacts will be categorized as significant, but mitigated to an insignificant level, non-significant or beneficial.

The growth inducing aspects of the proposed project involve the potential to hasten the conversion of areas within the Nipomo Mesa to more intense, urbanized land uses over those which currently exist. The evaluation of growth-inducing land use impacts within the EIR will address the potential for the proposed project to foster growth or changes in areas surrounding the project site particularly involving the conversion of adjacent agricultural lands. Specific areas susceptible to potential growth inducing impacts associated with the proposed project will be identified. Analysis of project-related growth-inducement shall consider the following elements: 1) removal of any impediments to growth such as the extension of roadways or utilities; 2) the creation of development pressures in surrounding areas, particularly existing agricultural lands; 3) growth-inducing impacts upon community services and 4) the establishment of any precedent-setting effects upon parcels within the South County/Nipomo Mesa area. The indirect growth-inducement of the proposed project on existing and/or future land use entitlements or development plans in the area will also be discussed in the EIR. Any mitigation measures or project alternatives capable of reducing these growth-inducing impacts will be identified.

The cumulative impacts of the proposed project in relation to other existing or proposed land use entitlements or development plans in the project area will be analyzed in the EIR. These cumulative impact assessments will include, but are not limited to, impacts upon regional air quality, biological resources, traffic and circulation, noise, air quality, cultural resources and other cumulative environmental factors influenced by the project. Assessment of the cumulative impacts associated with the addition of water supplies to the South County/Nipomo area will assume future development pursuant to either the County of San Luis Obispo General Plan or any other viable land use development scenarios for the South County/Nipomo Mesa area. The cumulative impacts of the revised project upon the Santa Maria Management Area (Groundwater Basin) will also be provided. Both of these analyses are in response to public comments received on the Original Draft EIR.

The Draft EIR will also present any additional alternatives to the proposed project which are capable of reducing or eliminating any new, significant environmental impacts. Any alternatives to the proposed project that could feasibly attain the basic project objectives will be provided. The analysis of project alternatives will also identify all environmentally superior project alternatives. The analysis of each project alternative will begin with a description of the proposed alternative accompanied, if necessary, by a graphic illustrating the alternative. The impacts associated with each alternative will be identified and discussed. Impacts of each alternative will then be compared to the significant adverse impacts associated with the proposed project. Alternatives to the proposed project will also be evaluated in relation to their ability to meet the objectives of the proposed project.

III. PROJECT ORGANIZATION AND STAFFING

The firm of Douglas Wood & Associates, Inc. is recognized by many governmental agencies and within the business community as an environmental consulting firm which offers the highest level of professional expertise and technical capability. Established in 1983, Wood & Associates is known for its high level of principal involvement. With over sixty years combined experience in the preparation of environmental documents, the expertise of the principals of Wood & Associates can save time and money while providing the highest level of professional environmental consulting services.

Pertinent information on the roles to be assumed by various staff members at Wood & Associates to be involved on this project are discussed below.

Mr. Douglas L. Wood, Principal and President of Douglas Wood & Associates, Inc., will serve as overall project manager and coordinator for this effort. His duties will include maintaining direct contact and coordination with the Nipomo Community Services District, as Lead Agency, as well as with the various members of the subconsultant team discussed within this proposal. He will also oversee the production of the Draft and Final Environmental Impact Report and will be involved in the preparation of specific sections of these documents. His involvement will also include, but not be limited to, formulation of required mitigation measures and project alternatives. Mr. Wood will also provide all required representation at project meetings and public hearings throughout the course of this project.

Ms. Pamela Wood, Principal of the firm, will serve as Project Coordinator and will also be involved in document production and review as well as the detailed evaluation of reports received from the various involved subconsultants. We have found that this detailed review insures receipt of a quality product from these sources and maintains a consistency as to the data and conclusions contained in these studies.

Wood & Associates, Inc. is proud of our record of maintaining a consistently high level of principal involvement through all phases of projects for which we are under contract. As a result of this policy, the Lead Agency receives the benefit of their expertise and experience which is reflected in the contents and overall production of the Draft and Final Environmental Impact Report as well as during representation at project meetings and public hearings.

Ms. Deborah White – Gregory, Environmental Analyst, will also be involved in the planning analysis, document production and review efforts as well as providing liaison with the District.

Mr. Joe Malek, Production Coordinator and Graphic Artist, will be responsible for preparation of and revisions to all graphics and illustrations contained within the Draft and Final Environmental Report as well as other phases of document production.

In addition to the staff members of Wood & Associates, Inc. noted above, two specialized subconsultants, the firms of Padre Associates and Mr. Robert Gibson, will be utilized in the areas of biological resources and cultural resources, respectively. Costs for their services are included within the scope of this proposal.

IV. PROJECT SCHEDULE

The following project schedule depicts the various time frames involved for the tasks delineated in Section II, Scope of Work of this proposal. This schedule assumes provision of the Draft Engineering Report by April 4, 2007 and approval of this contract by the District on April 30, 2008. These estimated time frames assume no unforeseen delays or complications. Douglas Wood & Associates, Inc. is committed to the adherence of this schedule and the various time frames that are included therein.

Nipomo Community Services District Waterline Intertie Draft and Final Environmental Impact Report Project Schedule

| Task | Date |
|-------------------------------------------------------------------|-----------------------------------------|
| District approval; authorization to proceed | April 30, 2008 |
| 1. Research and Analysis | May 9, 2008 |
| 2. Preparation of Project Description | May 16, 2008 |
| 3. Preparation of Initial Study / Notice of Preparation | May 30, 2008 |
| Receipt of Comments on Initial Study from NCSD | June 13, 2008 |
| Circulation of Initial Study / Notice of Preparation (30 days) | June 20, 2008 – July 19, 2008 |
| 4. Review of Subconsultant Analyses | July 18, 2008 |
| 5. Preparation of Administrative Draft EIR | September 12, 2008 |
| Receipt of Comments on Administrative Draft EIR from NCSD | September 26, 2008 |
| 6. Preparation of Draft EIR | October 10, 2008 |
| Public Review Period (45 days) | October 13, 2008 – November 27, 2008 |
| 7. Preparation of Administrative Final EIR /Responses to Comments | January 2, 2009 |
| Receipt of Comments on Administrative Final EIR from NCSD | January 16, 2009 |
| 8. Preparation of Final EIR | January 30, 2009 |
| 9. Preparation of Findings of Fact | February 7, 2009 |
| 10. Public Hearings | February, 2009 |

The proposed project schedule provided above would result in provision an Administrative Draft EIR within five months after authorization, a completed Draft EIR four weeks later, provision of an Administrative Final EIR after a subsequent twelve weeks (which includes a 45-day public review period) and a completed Final EIR one month thereafter. Public hearings on the proposed project could, within the time frames of this project schedule, commence approximately ten months from contract authorization.

V. COST DATA

We propose to perform planning services set forth herein in accordance with fixed fee and time and materials billing system based upon the wages spent for all personnel working on the project. Douglas Wood & Associates, Inc. will complete the above services for a maximum fee not to exceed \$78,850.00 and \$15,410.00 for the additional outside consultant services (Padre Associates – biological resources and Mr. Robert Gibson – cultural resources) for a total cost of \$94,260.00. These expenses will be billed monthly on a time and materials basis. The direct cost of any additional consultant tasks, subconsultant fees, printing and reproduction charges, mileage, filing fees or other related charges advanced by Wood & Associates, Inc. beyond those discussed herein are in addition to the previously-named figure. *This proposal covers all tasks and costs remaining in our original contract dated September, 2004 which was put on hold in December, 2006.*

A detailed breakdown of project costs per task by individual staff hours is provided in the attached table titled Cost Breakdown per Staff Member. A summary of all project costs is provided in the attached table titled Cost Summary.

**Nipomo Community Services District Water Line Intertie
Draft and Final Environmental Impact Report
Cost Breakdown per Staff Member
Douglas Wood & Associates**

| Task | Principal | Project Coordinator | Environ. Analyst | Production Coordinator | Clerical | Total Hours | Total Costs |
|-----------------------------------------------------------------------|------------------|----------------------------|-------------------------|-------------------------------|-----------------|--------------------|--------------------|
| 1. Research and Analysis | 10 | 10 | 10 | 0 | 0 | 30 | \$2,300 |
| 2. Preparation of Project Description | 12 | 8 | 0 | 0 | 6 | 26 | \$2,020 |
| 3. Preparation of Initial Study / Notice of Preparation | 18 | 12 | 0 | 0 | 10 | 40 | \$3,060 |
| 4. Review of Subconsultant Analyses | 8 | 16 | 0 | 0 | 0 | 24 | \$2,080 |
| 5. Preparation of Administrative Draft EIR | 152 | 180 | 60 | 60 | 105 | 557 | \$38,450 |
| 6. Preparation of Draft EIR | 20 | 10 | 10 | 10 | 20 | 70 | \$4,350 |
| 7. Preparation of Administrative Final EIR / Responses to Comments | 80 | 40 | 20 | 0 | 40 | 180 | \$13,400 |
| 8. Preparation of Final EIR | 24 | 15 | 0 | 10 | 8 | 57 | \$4,290 |
| 9. Preparation of Findings of Fact | 30 | 10 | 0 | 0 | 10 | 50 | \$4,100 |
| 10. Project Meeting and Public Hearing Attendance | 40 | 10 | 0 | 0 | 0 | 50 | \$4,800 |
| Total Hours | 394 | 311 | 100 | 80 | 199 | 1084 | \$ 78,850 |
| Billing Rate Per Hour | \$100/hr | \$80/hr | \$50/hr | \$45/hr | \$30/hr | -- | -- |
| TOTAL - DOUGLAS WOOD & ASSOCIATES, INC. | \$39,400 | \$24,880 | \$5,000 | \$3,600 | \$5,970 | -- | \$ 78,850 |

**Nipomo Community Services District Waterline Intertie
Draft and Final EIR Cost Summary**

| | |
|-----------------------------------------|--------------|
| Douglas Wood & Associates, Inc. | \$ 78,850.00 |
| Padre Associates (Biological Resources) | \$ 8,920.00 |
| Robert Gibson (Cultural Resources) | \$ 6,490.00 |
| TOTAL | \$ 94,260.00 |

VI. OTHER QUALIFICATIONS

Principals of our firm possess extensive experience on other projects with similar characteristics or with environmental issues similar to those associated with the project proposal. Douglas Wood & Associates, Inc. is proud of our record of maintaining a consistently high level of principal involvement throughout all phases of projects for which we are under contract. We will not place inexperienced personnel in charge of a project. As a result of this policy, the Lead Agency benefits from the over sixty years combined experience and expertise of the principals of our firm. This expertise will be reflected in the contents and production of the Draft and Final EIR as well as during our representation efforts and project meetings and public hearings.

Douglas Wood & Associates, Inc. has a record of meeting project schedules and prescribed project time frames for the NCSD. Examples of this record include the Expanded Initial Study/Mitigated Negative Declarations for both the annexation of Tracts 1802, 1808 and 1856 as well as the Maria Vista Sewer Main Extension. Both of these documents were prepared for the Nipomo Community Services District as Lead Agency on these projects. Additional examples of our ability to meet or exceed schedules on large projects can be provided upon request.

As previously discussed within this proposal, our firm prepared the Original Draft Environmental Impact Report for the proposed NCSD Waterline Intertie Project which was circulated for public review in May and June, 2006.

We are confident that our firm as well as our consultant team can commit to meeting the schedule requirements outlined in this proposal. We are also confident that we can provide a complete product and professional service in a cost effective and timely manner.

Douglas Wood & Associates, Inc., its Principals, its employees, and all of the subconsultants discussed in this proposal do not and will not have any conflicts of interest and do not or will not have any other involvement on the proposed project or affected properties other than that discussed in this proposal at the time of initiation or during the performance of this work. We can confidently certify that our firm, its principals, and our subconsultants have the capacity and seek the opportunity to submit an objective and unbiased environmental document to the Nipomo Community Services District.

**NCSD WATERLINE INTERTIE EIR
COST COMPARISON**

| <u>Task</u> | <u>Original EIR Sept. 2004</u> | <u>Current EIR April 2008</u> |
|--------------------------------------------|------------------------------------|-----------------------------------|
| 1. Research and Analysis | \$ 4,100 | \$ 2,300 |
| 2. Preparation of Project Description | \$ 1,400 | \$ 2,020 |
| 3. Preparation of Initial Study / NOP | \$ 3,500 | \$ 3,060 |
| 4. Review of Subconsultant Analyses | \$ 4,500 | \$ 2,080 |
| 5. Preparation of Administrative Draft EIR | \$30,500 | \$38,450 (1) |
| 6. Preparation of Draft EIR | \$ 5,850 | \$ 5,350 |
| 7. Preparation of Administrative Final EIR | \$ 9,850 | \$13,400 (2) |
| 8. Preparation of Final EIR | \$ 3,900 | \$ 4,290 (2) |
| 9. Preparation of Findings of Fact | \$ 4,100 | \$ 4,100 |
| 10. Meetings and Hearings | <u>\$ 2,800 (3)</u> | <u>\$ 4,800 (4)</u> |
| Subtotal | \$70,500 | \$78,850 |
| Subconsultant Analyses | <u>\$42,600</u> | <u>\$15,410</u> |
| TOTAL | \$113,100 | \$94,260 |

(1) Includes additional direct impacts (revised pipeline routes, facility sites, transmission lines, etc.), additional biological issues (CRLF), project phasing, upgrading District distribution facilities, water quality/treatment impacts, expanded impact assessments analyzing three project phases, expanded project alternatives, growth-inducing analyses, and expanded cumulative impacts.

(2) Based upon extent of responses to Original Draft EIR

(3) Included 6 meetings and 2 public hearings

(4) Includes 10 meetings, 1 public scoping meeting and 2 public hearings

Note: Tasks 7 through 10 (totaling approximately \$20,650.00) were not completed for Original EIR.

Resume of

Douglas Wood

Principal and President

Experience

Mr. Wood currently oversees preparation of environmental documentation at Douglas Wood & Associates, Inc. and is also responsible for project management. His professional background lies within both the private and public sectors, beginning in 1973. His experience includes work as an environmental planner with the County of Orange, Environmental Management Agency and several private consulting firms. From 1978 to 1983, Mr. Wood was Vice President of Environmental Services at Robert Bein, William Frost & Associates, a Newport Beach Engineering and Planning firm. His duties included direct involvement in all phases of project planning, design, and engineering including processing of projects through various governmental agencies. His expertise includes presentations before various governmental bodies such as the Orange County Board of Supervisors, the San Luis Obispo County Board of Supervisors, and the California State Coastal Commission. In 1983, the firm of Douglas Wood & Associates, Inc. was established, with Mr. Wood serving as Principal and President of the firm. Mr. Wood has extensive background in coordination, preparation and presentation of a variety of environmental documents. His background encompasses research analysis for environmental surveys, management and coordination of environmental impact analysis for various commercial, governmental, industrial and recreational projects, and liaison with a variety of environmental specialists and government agencies.

Education

B.S., Biology, University of Redlands, Redlands, California
M.S., Human Ecology/Urban Planning, University of California, Irvine

Lecturer

Cal Poly, San Luis Obispo, Extended Education, 1996 to present.

University of California, Irvine; Certificate Program Environmental Planning, Department of Social Ecology, 1976-1983.

Honors

Twice awarded Resolutions of Commendation, Orange County Board of Supervisors

Resume of

Pamella Wood

Principal and Project Coordinator

Experience

Pamella Wood has been involved in the preparation of environmental documents and other planning studies for over 20 years. Her experience includes research, writing and in-house coordination for the production of Initial Studies, Environmental Impact Reports and Negative Declarations. She has prepared environmental documents for several residential projects in San Luis Obispo, Orange, Los Angeles, San Diego, San Bernardino and Riverside Counties. In addition, she has prepared environmental documents for a freeway interchange project and several local water district projects. Her experience also includes preparation of major Specific Plans and Specific Plan EIR's intended to permit concurrent processing of major planned communities. In her role at Douglas Wood & Associates, Inc., she has been involved in governmental processing, client liaison, and has served as consultant to the City of Norco in the review of environmental documents for a 4,000-unit development. Mrs. Wood was employed as Director of Environmental Services at Robert Bein, William Frost & Associates, a Newport Beach planning and engineering firm, from 1978 to 1982, and by the City of Simi Valley prior to her employment with Wood & Associates, Inc.

Education

B.A., Geography, California State University, Northridge, California

Resume of

Deborah White-Gregory

Environmental Analyst

Experience

Deborah White-Gregory is involved in producing environmental documents, conducting detailed research and providing in-house coordination in the production of Environmental Impact Reports. She also coordinates with subconsultants and provides client liaison. Her education at Cal Poly University, San Luis Obispo provides her with experience in the evaluation and requirements of legal documentation and the preparation of environmental analyses.

Education

A.A., Paralegal Studies, California Polytechnic State University, San Luis Obispo, CA.

Resume of

Joseph Malek

Production Coordinator and Graphic Artist

Experience

Joseph Malek has been involved in graphic design and marketing for approximately 14 years. He has produced planning, architectural and interior design renderings for planners, developers, architects, interior designers, film makers and various consultants. He has maintained a relationship with Douglas Wood & Associates during that period. His responsibilities with Douglas Wood & Associates include document production and plan preparation of the graphic portion of Environmental Impact Reports and Negative Declarations. He has also prepared tentative tract maps, site plans, landscaped illustratives and exhibits for approval by State, County and City agencies. Prior to working with Douglas Wood & Associates, he prepared graphics for site development permits, produced marketing literature and worked in the graphic/marketing departments of several planning and engineering firms.

Education

B.A., Environmental Design, University of Colorado, Boulder, Colorado