

**COUNTY OF SAN LUIS OBISPO BOARD OF SUPERVISORS  
AGENDA ITEM TRANSMITTAL**

(1) DEPARTMENT Public Works		(2) MEETING DATE August 8, 2006		(3) CONTACT/PHONE Dale Ramey, Trans Project Mgr (805) 788-2931	
(4) SUBJECT Request to Approve a Fee Increase and Time Extension for Professional Services Agreement with Wood Rodgers Consulting Engineers, of Sacramento, CA, for Engineering Services Required to Prepare a Master EIR, Final Plans, Specifications and Estimates for the Halcyon Road Climbing Lane Improvements (WBS 300146)					
(5) SUMMARY OF REQUEST Request to approve an amendment to the contract with Wood Rodgers for preparing a Master Environmental Impact Report for the Halcyon Road Climbing Lane Improvements.					
(6) RECOMMENDED ACTION It is our recommendation that your Honorable Board approve and authorize the Chairperson to: 1. Sign the amendment to increase the scope of services to include completion of the environmental document and to increase the engineering fee for project completion from \$866,573.38 to \$973,786.32 2. Approve an extension to the contract to December 31, 2007.					
(7) FUNDING SOURCE(S) Nipomo Area 2 and Cypress Ridge Road Impact Fees		(8) CURRENT YEAR PROJECT COST \$674,220 TOTAL PROJECT COST \$1,188,493		(9) ANNUAL COST -0-	
(10) BUDGETED? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes <input type="checkbox"/> N/A					
(11) OTHER AGENCY/ADVISORY GROUP INVOLVEMENT (LIST): Nipomo Citizens Advisory Committee (NCAC) had input to the original project definition via the South County Circulation Plan and Caltrans.					
(12) WILL REQUEST REQUIRE ADDITIONAL STAFF? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes, How Many? _____ <input type="checkbox"/> Permanent _____ <input type="checkbox"/> Limited Term _____ <input type="checkbox"/> Contract _____ <input type="checkbox"/> Temporary Help _____					
(13) SUPERVISOR DISTRICT(S) <input type="checkbox"/> 1st, <input type="checkbox"/> 2nd, <input type="checkbox"/> 3rd, <input checked="" type="checkbox"/> 4th, <input type="checkbox"/> 5th, <input type="checkbox"/> All		(14) LOCATION MAP <input checked="" type="checkbox"/> Attached <input type="checkbox"/> N/A		(15) Maddy Act Appointments Signed-off by Clerk of the Board <input checked="" type="checkbox"/> N/A	
(16) AGENDA PLACEMENT <input checked="" type="checkbox"/> Consent <input type="checkbox"/> Hearing (Time Est. _____) <input type="checkbox"/> Presentation <input type="checkbox"/> Board Business (Time Est. _____)		(17) EXECUTED DOCUMENTS <input type="checkbox"/> Resolutions (Orig + 4 copies) <input checked="" type="checkbox"/> Contracts (Orig + 4 copies) <input type="checkbox"/> Ordinances (Orig + 4 copies) <input type="checkbox"/> N/A			
(18) NEED EXTRA EXECUTED COPIES? <input type="checkbox"/> Number: _____ <input type="checkbox"/> Attached <input checked="" type="checkbox"/> N/A		(19) BUDGET ADJUSTMENT REQUIRED? <input type="checkbox"/> Submitted <input type="checkbox"/> 4/5th's Vote Required <input checked="" type="checkbox"/> N/A			
(20) OUTLINE AGREEMENT REQUISITION NUMBER (OAR) _____		(21) W-9 <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes		(22) Agenda Item History <input checked="" type="checkbox"/> N/A    Date _____	
(23) ADMINISTRATIVE OFFICE REVIEW <p align="center" style="font-size: 2em;"><i>OK Leslie Horn</i></p>					

Reference: 06AUG8-C-3

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B-7



# SAN LUIS OBISPO COUNTY DEPARTMENT OF PUBLIC WORKS

Noel King, Director

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**TO:** Board of Supervisors

**FROM:** Dale Ramey, Transportation Project Manager *DRM for DR*

**VIA:** Glen L. Priddy, Deputy Director of Public Works – Engineering Services

**DATE:** August 8, 2006 *DRM for GP*

**SUBJECT:** Request to Approve a Fee Increase and Time Extension for Professional Services Agreement with Wood Rodgers Consulting Engineers, of Sacramento, CA for Engineering Services Required to prepare a Master Environmental Impact Report, Final Plans, Specifications and Estimates for the Halcyon Road Climbing Lane Project Improvements (WBS 300146)

## Recommendation

It is our recommendation that your Honorable Board approve and authorize the Chairperson to:

1. Sign the amendment to modify the scope of services to include completion of the environmental document and to increase the engineering fee for project completion from \$866,573.38 to \$973,786.32.
2. Approve an extension to the contract to December 31, 2007.

## Discussion

The South County Circulation Study calls for the Construction of the Halcyon Road Climbing Lane located between State Route 1 and a point 500' beyond Los Berros Creek. The County hired Wood Rodgers to develop the plans, specifications, and estimates (PS&E) for the project.

During the course of their work it became apparent to the County that a Master Environmental Impact Report (MEIR) would be required to successfully complete the environmental process. The MEIR will address the environmental issues for the Halcyon Road Realignment at State Route 1. The project will be phased: 1 – Halcyon Road (Highway 1) Intersection (N) Realignment over Arroyo Grande Channel, 2 – Shoulder Improvement Only, 3 – Add Climbing Lane Improvements. This work is a substantial change in the scope of services.

State Transportation Improvement Program funding for Phase 3 will not be available until sometime after 2012. As the construction funding needs substantial STIP funds, the

*B-7  
2*

construction of the project will not happen until STIP funding can be secured. The County is revising the scope of work with Wood Rodgers to eliminate the Permitting Task, and the Right of Way acquisition Task.

As the permit conditions will not be known, they cannot be incorporated into the plans, specification and cost estimate. Therefore, the Final Plans Task cannot be completed and is also removed from the scope of services.

The County wishes to complete the environmental document and the construction plans as far as possible.

**Other Agency Involvement/Impact**

Nipomo Community Advisory Council (NCAC) had input to the original project definition via the South County Circulation Plan, Caltrans has assisted in developing the scope of work, and the Army Corps of Engineers will set environmental mitigation conditions for the bridge crossing Nipomo Creek for the Willow Road Project.

**Financial Considerations**

This is a multi-year project budgeted through Right of Way at \$1,188,493. This increase in cost of \$107,212.94, for the Environmental Document Preparation was anticipated when the Fiscal Year 2006/07 Road Budget was prepared. No budget adjustment is necessary at this time.

State Transportation Improvement Program (STIP) funds in the amount of \$350,000 were used to fund much of the environmental clearance work to date. If the project is not constructed within 10 years, reimbursement of the \$350,000 is required. Funds from Nipomo 2 Road Improvement Area 2 will fund the remainder of the work until the construction phase is considered. That as well as the Cypress Ridge Fee account and Future STIP funds will be used to construct the project in the future.

Please see Exhibit A for an estimated cost breakdown for the project.

**Results**

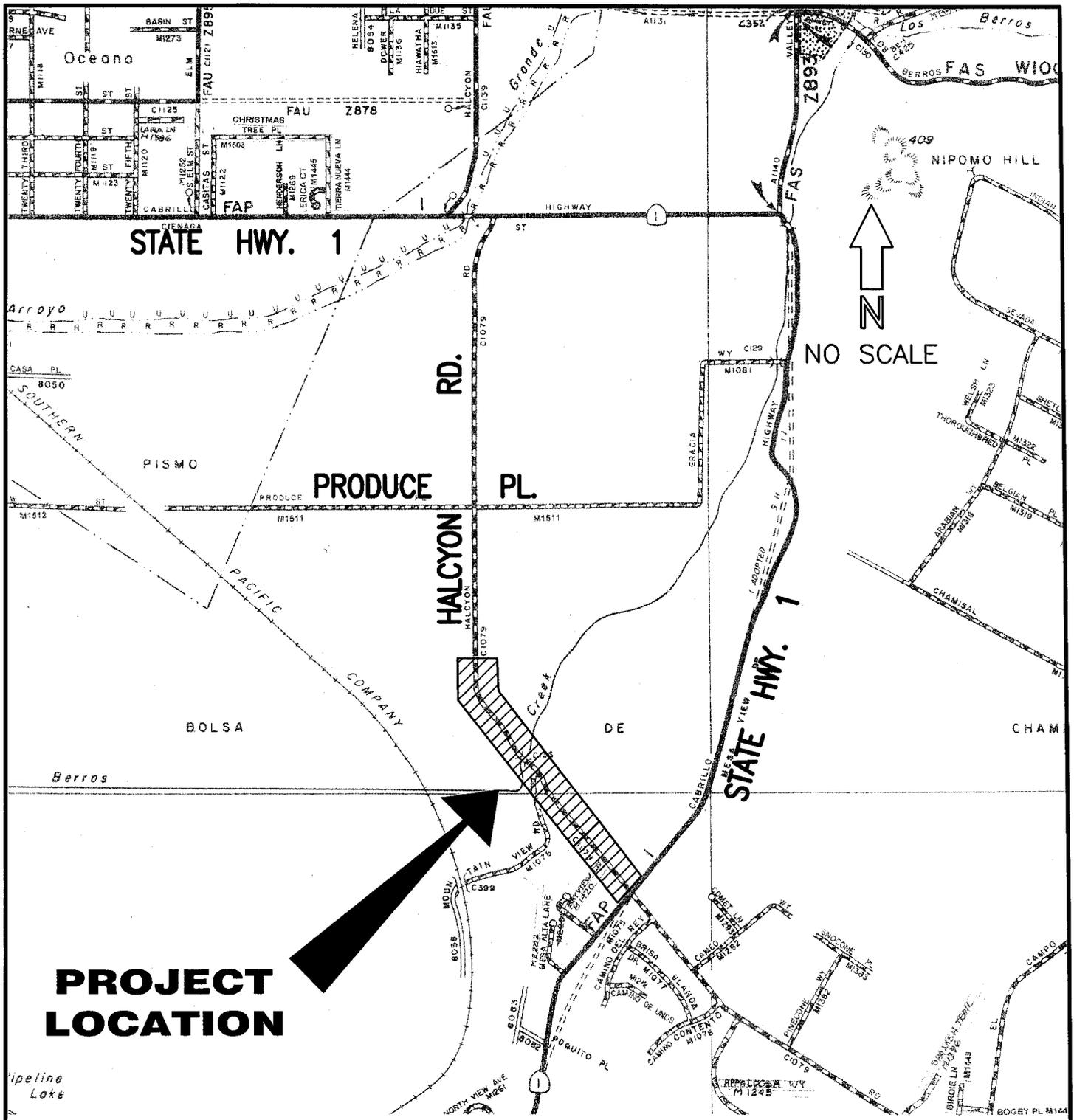
The expected result will be an improved road system that will enhance the traffic movement by increasing safety and reducing congestion. This will improve the quality of life for the community drivers.

Attachments: Vicinity Map  
Exhibit "A" - Project Cost Estimates  
Amendment No. 1

File: Halcyon Road – WBS 300146

Reference: 06AUG8-C-3

B-73



**PROJECT LOCATION**

2000 STIP FUNDED PROJECT

**HALCYON ROAD CLIMBING LANE IMPROVEMENTS**

B-7

VICINITY MAP

COUNTY OF SAN LUIS OBISPO PUBLIC WORKS DEPARTMENT

4

**EXHIBIT A**

Project Cost Estimates for  
Halcyon Road Climbing Lane Improvements  
WBS 300146

<b>Expenditures:</b>	<b>Prior Years Costs</b>	<b>2006/07 Project Budget</b>	<b>Total Project Budget</b>	<b>Estimated Project Costs</b>
Preliminary Engineering	\$130,373	\$0	130,373	130,373
Environmental Document	379,900	485,000	864,900	864,900
Design	0	159,220	159,220	159,220
Right of Way	4,000	30,000	34,000	34,000
Total Expenditures	<b>\$514,273</b>	<b>\$674,220</b>	<b>1,188,493</b>	<b>1,188,493</b>
<b>Budget Funding Sources:</b>				
Nipomo 2 Road Fee Account	\$164,273	674,220	\$838,493	\$658,493
STIP	350,000	0	350,000	350,000
Total Funding	<b>\$514,273</b>	<b>\$674,220</b>	<b>\$1,188,493</b>	<b>\$1,188,493</b>

B-7  
5

**AMENDMENT NO. 1**

**TO**

**AGREEMENT FOR ENGINEERING, DESIGN  
AND ENVIRONMENTAL SERVICES  
CONTRACT NO.**

This Amendment No. 1 executed this \_\_\_\_\_ day of \_\_\_\_\_, 2006, to the Contract Agreement (Contract made by and between the County of San Luis Obispo (County) and Wood Rodgers Consulting Engineers (Engineer) at San Luis Obispo, California on May 13, 2003 hereby amends said contract as follows:

1. Under Article 1, "Engineering Services," in addition to the services in the original contract, the Engineer shall perform the additional services outlined in the attached "Exhibit AA Amendments to Scope Halcyon Road Climbing Lane Improvements"
2. Under Article 2, "Time for Completion of Services," the Contract shall be extended to December 31, 2007.
3. Under Article 3a, "Payment for Services – Compensation" the Contract "not to exceed" sum shall be increased from \$866,573.38 to \$973,786.32. See the attached "Exhibit BB Amendments to Budget Halcyon Road Climbing Lane Improvements"
4. The effective date of this Amendment No. 1 is immediately upon its complete execution by all of the parties.
5. All other terms and conditions of said Contract shall remain in full force and effect.

B-7  
6

IN WITNESS WHEREOF, this AGREEMENT is hereby amended by the parties hereto, upon the date written above.

SAN LUIS OBISPO COUNTY

\_\_\_\_\_  
Chairperson of the Board of Supervisors  
of the County of San Luis Obispo

ATTEST:

County Clerk and Ex-officio Clerk  
of the Board of Supervisors of the  
County of San Luis Obispo

By: \_\_\_\_\_  
Deputy Clerk

Wood Rodgers , Inc.

By: 

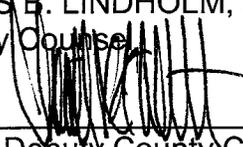
Title: VICE President

Dated: 07-14-06

APPROVED AS TO FORM AND LEGAL EFFECT:

JAMES B. LINDHOLM, JR.

County Counsel

By:   
Deputy County Counsel

Dated: 7-7-06

B-7  
7

**EXHIBIT AA**  
Amendments to Scope

Halcyon Road Climbing Lane Improvements  
May 2006

Additional effort and services have or will be required to complete Tasks 1 through 3 of the Scope of Work of the Agreement for Engineering Consulting Services dated December 16, 2003 between San Luis Obispo County and Wood Rodgers for the Halcyon Road Climbing Lane Improvements Project. Due to unavailability of funding for project construction, Task 4, "Final PS&E" will be eliminated from the scope of work. The time for completion of Tasks 1 through 3 is extended from August 31, 2005 to August 31, 2007. The additional scope items include:

PROJECT MANAGEMENT

**Environmental Document Coordination:** It has taken longer than anticipated to process the environmental technical studies for the project. With the anticipated change to a Master Environmental Impact Report (MEIR), there will be significant further documentation to review. The MEIR is to include the effects of the Halcyon Road Realignment project in addition to those of the Halcyon Road Climbing Lane project.

**Project Management Activities:** Wood Rodgers commenced work on this project in November of 2003 with the understanding that their work would be completed by August 31, 2005. The MEIR is now expected to be completed around December of 2006. The extended project schedule will require additional time and effort from Wood Rodgers staff to coordinate the work effort, monitor and direct work activities and prepare monthly progress reports for the project.

In addition, the billing rates for Wood Rodgers and its subconsultants are to be updated to current billing rates for public projects, and readjusted every January 1<sup>st</sup> hereafter.

MILESTONE 1 – ENVIRONMENTAL PHASE

The environmental document type is to be a Master Environmental Impact Report (MEIR), including the impacts of the Halcyon Road Realignment Project as well as those of the Halcyon Road Climbing Lane project.

Task 1-1      Initiation for Environmental Phase

*No additional scope is identified as part of this supplemental request.*

Task 1-2      Technical Engineering Studies

*No additional scope is identified as part of this supplemental request.*

Tasks 1-3 through 1-6 are replaced with the following scope of environmental work:

*The EIR will address both long-term and short-term site-specific and cumulative impacts of the proposed project. Contents of the Master EIR will include all requirements of the CEQA Guidelines. The following are scope of work descriptions of the key components of the EIR*

13-7  
8

that will be required per CEQA. In addition, optional components typically required during the EIR certification process are identified and described.

In order to ensure that the EIR process is completed in a professional and timely manner, Morro Group and their sub-consultants will, as a minimum, complete a comprehensive peer review and field check of all prepared technical studies that were prepared for the NEPA review on the two projects. Morro Group will augment the information in these reports as necessary in order to adequately determine the potential resource impacts associated with the proposed project.

### **Task 1-3a Project Description**

The project description will be based on the information supplied by Wood Rodgers and contained in County project files. Mary Reents will prepare the Project Description, according to the scope of work described below. Note that the budget does not include the preparation of the project description, as it will be funded through a separate purchase order.

#### **Scope of Work**

1. Provide description of project site location and legal description, including the Assessor's Parcel Map, regional and vicinity maps. All County and agency project numbers will be included for proper identification.
2. Provide a detailed description of the process by which the County made the decision to construct the two road improvements and why the County chose the proposed alternative designs.
3. Clearly identify project objectives and include project phasing and a statement as to why the County wishes to pursue the proposed projects at this particular time. In addition, the project description will discuss the recent history of the project site including previous and current land use actions and decisions that have enabled the site to be eligible for the proposed action.
4. Although the project description normally does not include a history of the project, but due to the amount of work effort that has already occurred on the two Halcyon Road segments, we will include a summary of the activities that have occurred to date. Many of the NEPA-related documents will be appended and summarized in the body of the EIR, including the alternatives considered at previous public meetings and hearings prior to project design.
5. List and describe all proposed improvements. Improvements include any proposed landform alterations, grading plan, utility and infrastructure improvements, drainage system improvements and any other physical site alterations proposed by the applicant. The preliminary project plans for the two projects will be included.

### **Task 1-3b Summary**

This section will be prepared by Mary Reents and will be prepared in accordance with Section 15123 of the CEQA Guidelines. It will include the following items:

#### **Scope of Work**

1. A brief summary of the proposed project and location of the project.

B-7  
9

2. *A summary of the alternatives, environmentally superior alternative, and growth inducing impacts of the proposed project.*
3. *A summary of impacts (site specific and cumulative) and mitigation measures in tabular form, indicating class of impact, description of the impacts and residual impacts after mitigation, and proposed mitigation measures. This tabular form also can be used to summarize the required findings.*
4. *A brief discussion of environmental issues, project impacts, cumulative impacts, and mitigation measures. Mitigation measures will be written so that they can be easily used as conditions of approval.*
5. *A summary of the significant unavoidable adverse impacts that cannot be mitigated will be identified. The overriding considerations will be included as required by CEQA Section 15093, and these overriding considerations will be identified as those forming the foundation of the County's reasons they must adopt if the proposed action is approved.*

### **Task 1-3c Environmental Setting**

*An environmental setting section will be included in the EIR in order to familiarize the readers with the project site and surrounding area characteristics. This section will also include a discussion of the project's consistency with applicable County plans and policies. In addition, since the City of Arroyo Grande's sphere of influence boundary includes a portion of the Halcyon/Highway 1 realignment, we will include a discussion of consistency with the City's plans and policies (particularly with respect to agriculture). This section of the EIR will be prepared by Mary Reents and includes the following scope of work.*

#### **Scope of Work**

1. *Describe physical characteristics of the site and surrounding area (e.g., geology, biology, and land characteristics). Photographs of the surrounding roadways and residential/commercial/agricultural uses will be included for frame of reference.*
2. *Provide a detailed description of the present use of the site and an overview of the study area. The study area will be defined after discussions with County Planning Department/Public Works staff. The study area will form the basis for cumulative impact evaluation. This information will be included here to familiarize readers with the limits of the cumulative study area.*
3. *Describe both current and proposed land use designations and zoning of the project sites.*
4. *Provide an analysis of the consistency of the project with applicable plans and policies that pertain to the project sites. The inconsistencies will be discussed in the EIR text and all consistency evaluation information will be contained in an appendix to the EIR. This format reduces text in the EIR.*
5. *This section will also include a discussion of the cumulative projects, both the cumulative nature of the two proposed roadway projects as well as any other proposed action within the area that is not speculative (such as all proposed and approved project within a reasonable radius that would put traffic on these two road sections). The cumulative projects would be determined by the County Department of Planning and Building, the City of Arroyo Grande Planning Department and County Public Works Department. This discussion would form the basis of the cumulative impacts analysis in the Master EIR.*

B-7  
10

### **Task 1-3d Environmental Analysis**

*An introduction to this portion of the Master EIR will be given to familiarize readers with the format of the environmental analysis. Each issue of the environmental analysis will be divided into a description of the Existing Conditions, Regulatory Setting, Impact Significance Guidelines, Project Impact Analysis, Cumulative Effects, Mitigation Measures, and Residual Impacts. The impact and mitigation discussions would consider each action independently. The EIR therefore could be used for approvals for each action independently, such as independent approval of a general plan amendment and independent approval of the zoning, acquisition of a portion of the required right of way, or construction of a portion of the project. This allows the Board of Supervisors to take action on only portions of the proposed project and it simplifies the preparation of findings for each independent approval.*

*Mitigation measures will be divided into the following separate categories, where appropriate:*

- *Measures specified in Planning Area Standards, or Standard Conditions of Approval and Standard Mitigation Measures for each action;*
- *Measures addressing primary and secondary impacts related to the proposed projects;*
- *Those measures incorporated by the County into the proposed action;*
- *Agency recommended mitigation measures; and*
- *Consultant recommended mitigation measures.*

*The mitigation measures will specify method of implementation and degree of effectiveness. In addition, as required by CEQA (Section 15126(c)), any secondary impacts resulting from proposed mitigation measures would be described. These measures will be written in a form that can easily be used by the County as conditions of project approval and that could be incorporated into a mitigation monitoring and reporting program (MMRP), pursuant to CEQA Section 21081.6, using the County's format.*

### **Environmental Issues (In Alphabetical Order)**

#### **1-4a Aesthetics**

*A visual resources study has been prepared for the Halcyon Climbing Lane Project as part of the NEPA review process, but it was determined by Caltrans that a visual resources study was not needed for the Halcyon Road Realignment Project because it would not result in significant environmental effects to the visual environment pursuant to NEPA; however, it should be included in the MEIR discussion with photos to provide justification for this conclusion. Mary Reents, with the assistance of Bob Carr as a technical advisor and Andrew Merriam (visual simulation of the Halcyon Road bridge over Arroyo Grande Creek), will summarize the results of the visual resource study and will prepare the visual resources analysis of the Halcyon Road Realignment Project for the MEIR.*

#### **Scope of Work**

1. *Review the visual resources report for the climbing lane and contact Bob Carr if more information related to CEQA review is necessary.*
2. *Determine and document overall visibility of the project sites from throughout the community.*

3. *Andrew Merriam will provide visual schematic studies of the Halcyon Realignment Project to augment the information contained in the Halcyon Climbing Lane Visual Resources Study prepared by Bob Carr. Two simulations will be prepared, one looking towards the northwest taken from the top of the Nipomo Mesa, and the other looking southeast from Highway 1 (Cienega Street). He will also identify key viewing areas based on visual access to the site, viewer-group expectations and sensitivity, along with applicable County policies. The visual characteristics of the bridge will be discussed and a representative photo of a similar type bridge may be included.*
4. *Identify and quantify general and specific aesthetics impacts including the potential cumulative affects caused by the proposed projects, based on the above analysis.*
5. *Provide impact-specific mitigation measures, if needed and identify any significant adverse unavoidable aesthetics impacts and residual impacts.*

### **1-4b Agricultural Resources**

*The project study area is agriculture. The Farmland Study forms have been prepared for both projects by Morro Group and reviewed by the Resource Conservation District. These studies will be used to prepare the Agricultural Resources section of the Master EIR and will be prepared by Mary Reents.*

#### **Scope of Work**

1. *Analysis will be initiated through consultation with the County Agricultural Commissioner's Office to determine critical factors including guidelines, agricultural and open space policies, and previous studies applicable to the site. This is to augment the NEPA-related information.*
2. *Morro Group will discuss the proposed project in conjunction with findings and recommendations made through consultation with County Agricultural Commissioner's Office and other responsible agencies as appropriate.*
3. *Cumulative impacts to agricultural resources (i.e., prime agricultural land), cumulative agricultural compatibility impacts and cumulative conversion impacts will be quantified and discussed.*
4. *The Annual Report of the Farmland Monitoring and Mapping Program (California Department of Conservation, Division of Land Resource Protection) will be consulted to determine the acreage of conversion of Important Farmland (i.e. Prime Farmland, Farmland of Statewide Importance, Unique Farmland, and Farmland of Local Importance) and Agricultural Land to non-agricultural land uses countywide.*
5. *The Agricultural Resources section of the EIR will present a countywide case study analysis discussion in order to address concerns that the project could be potentially precedent setting in its conversion of agricultural land to non-agricultural uses.*
6. *The Agricultural Resources section of the EIR will identify any significant impacts to agricultural resources including those on the subject property, adjacent properties, and properties located downstream that may be adversely affected by increased runoff generated from the development of the project site. During analysis, feasible impact-specific mitigation measures/ or planning area standards will be identified.*
7. *Identify residual impacts.*

B-7  
12

#### **1-4c Air Quality**

*Air quality studies have already been prepared for the two Halcyon Road projects; however, since the traffic numbers will likely change as a result of the revised traffic analysis, the air quality reports will require updating to meet CEQA requirements. Keith Miller of Morro Group will prepare the Air Quality section of the EIR.*

##### **Scope of Work**

- 1. Based on the information in the two air quality reports, provide a discussion of the existing air quality setting of the proposed project, including baseline air quality, regional climate and prevailing wind patterns and their affect on air quality, applicable regulatory setting, and project impact significance thresholds, based on consultation with the SLOAPCD.*
- 2. Estimate short-term construction emissions for criteria pollutants of concern through the use of screening emission factors established by the SLOAPCD. Emission estimates will be included in an appendix for reference.*
- 3. Update long-term operational emissions through the use of the URBEMIS 2002 7.4.2 modeling program. Emission estimates will be included in an appendix for reference.*
- 4. Compare vehicle emissions generated by the proposed project to the existing trips occurring in outlying areas.*
- 5. Evaluate long-term project emissions in accordance with the latest Clean Air Plan as appropriate.*
- 6. Identify short-term, long-term, residual, cumulative and significant impacts, if any, resulting from the construction and operation of the project. Cumulative impacts will be evaluated with reasonably foreseeable future project emissions in the region. Impacts associated with project implementation will be compared to defined thresholds of significance based on pertinent local, state, and federal plans and policies.*
- 7. Incorporate mitigation measures and identify any additional mitigation necessary if project emissions cause an exceedance of any impact significance threshold. Impacts that cannot be reduced to a level of insignificance and which may require findings of overriding consideration will be identified.*

#### **1-4d Biological Resources**

*Biological Assessments and Natural Environment Study Reports have been drafted for both Halcyon Road projects; however they have not been approved by Caltrans. In addition, the NES for the Halcyon Realignment Project must be updated to incorporate the changes in bridge design; this information will be needed to prepare the biological section of the EIR, and it has been included as a separate task in this scope of work. The information will also be used to update the NES and BA. Mary Reents, with assistance from Bob Sloan (wetland update) and Deborah Hollowell (calculations of impact areas), will compile the Biological Resources section of the EIR.*

##### **Scope of Work**

- 1. Review existing project information.*
- 2. Update the impact areas based on the new bridge design for the Halcyon Realignment Project and update the text of the NES and BA. This work effort is needed both for the NEPA process as well as the Master EIR.*

B-7  
13

3. *Based on the existing information, summarize baseline conditions of project site. This task will consist of preparing the biological resources setting section for the EIR. As part of this task, descriptions of major plant communities, wildlife resources, and special-status species of the project site will be prepared. Information provided in the existing biological resources reports will be incorporated into the discussion of baseline conditions of biological resources of the project site. In addition, a detailed discussion of key federal, state and local regulations and policies associated with protection of biological resources of the project site will be included.*
4. *Evaluate project-related impacts. As part of this task, the proposed project will be evaluated with respect to impacts on biological resources of the project site and surrounding area. The focus of the impact assessment will be on determining potential project-related effects on sensitive communities (e.g., wetlands, drainages), migratory birds, rare plants, and special-status wildlife known or having potential to occur within the area proposed for development. Impacts associated with project implementation will be compared to defined thresholds of significance based on pertinent local, state, and federal plans and policies. As part of this task, appropriate resource agency staff will be contacted to discuss potential project-related effects on sensitive resources of the project site.*
5. *Develop mitigation measures for proposed project. This task will consist of developing mitigation measures to reduce, to the degree possible, the significant, adverse impacts associated with implementation of the proposed project. Mitigation will focus on those measures that are reasonably feasible and effective, and will be developed in sufficient detail to allow monitoring for compliance. Long-term protective measures for sensitive habitats of the project site and adjacent areas will be identified as part of this task, and specific methods for minimizing direct impacts or degradation of sensitive habitats will be discussed. The majority of the budget will be allocated for this task, since the mitigation monitoring program should be consistent with the HMMP requirements of the Army Corps of Engineers. We assume that this work effort would include mitigation upstream or downstream of the project site.*

#### **1-4e Cultural Resources**

*Archaeological Survey Reports have been prepared for both highway projects. In addition, Historical Property Survey Reports and Historical Resources Evaluation Reports have been prepared for the Halcyon Road Realignment and to some extent for the Halcyon Road Climbing Lane. Since the information is available to an extent, although not completed for the Halcyon Road Climbing Lane, additional work may be necessary. We have added contingency costs to cover any cultural resources recovery that may be needed to meet CEQA and NEPA requirements. With the exception of the additional cultural resources information that will be prepared by Far Western Anthropological, Mary Reents will prepare the Cultural Resources section of the Master EIR.*

#### **Scope of Work**

1. *SB 18 will be followed with this Master EIR; the Notice of Preparation phase includes formal request to consult with the affected tribes. However, the tribes are allocated three months to respond. To the extent the schedule will allow, we will delay preparation of this section until the end of the preparation of the draft EIR, until we receive responses from the local Chumash representatives; if the Chumash do not respond by the date of the printing of the draft EIR, then we will assume that they will comment during the public review comment period of the EIR.*

13-7  
14

2. *Existing information obtained from the Extended Phase 1 reports will be summarized in the EIR and will include a description of the affected resources, but not the location of the resources.*
3. *Impacts will be summarized and mitigation measures recommended for each project phase based on existing information to date. However, as it is likely that mitigation will be in process during EIR review, there may not be any additional mitigation measures required. The overall process of the archaeological and historical investigation will be explained as part of the cultural resources section. The cost for addendums and completion of the Section 106 process not covered under the NEPA scope of work has been included in this scope. In addition, a contingency budget covering the potential for cultural resources recovery has been included and will not be used unless authorized by the County.*
4. *Any significant unavoidable adverse impacts will be described.*

#### **1-4f Drainage, Erosion, Sedimentation, and Flooding**

*There are a variety of engineering documents available as part of the Project and Environmental Determination Phase of the federal review process for the Halcyon Road Realignment and Halcyon Climbing Lane. These include a Bridge Location Hydraulic Study prepared by WRECO and a Culvert Analysis prepared by Wood Rodgers, and should contain more than adequate information for the review of potential drainage, erosion, sedimentation and flooding resulting from construction of the project. This information will be compiled and the EIR text prepared by Keith Miller.*

##### **Scope of Work**

1. *Review all technical information available through Wood Rodgers and other local sources, including the Growth Management Ordinance EIR that generally covers this project area.*
2. *Identify areas where active erosion and sedimentation are currently occurring.*
3. *To the extent information is available, calculate the estimated increase in project generated runoff volume during storm events, and determine if existing drainage patterns/capacities are adequate to support the increased storm water volumes. This information will also include the results of the hydrology reports prepared for the project and the 100-year flood information.*
4. *Identify and evaluate potential impacts to drainage and flood control resources from project development, and recommended appropriate mitigation measures to reduce impacts to less than significant levels.*
5. *Identify any significant environmental effects that cannot be mitigated, if applicable.*

#### **1-4g Geology and Soils**

*There are a variety of engineering documents available as part of the Project and Environmental Determination Phase of the federal review process for the Halcyon Road Realignment and Halcyon Road Climbing Lane. These include Geotechnical Design and Materials Reports and a Bridge Foundation Report prepared by Parikh Consultants, and should contain more than adequate information for the review of potential geological effects resulting from construction of the project. This information will be compiled and the EIR text prepared by Keith Miller.*

B-7  
15

### **Scope of Work**

1. *Based on existing information, provide a brief engineering geologic reconnaissance of the project area; analyze the geologic and hydraulic reports, and conduct file research and interpretation of available subsurface information. Recent updates on nearby area faulting from USGS and other sources also will be reviewed along with review of the County's General Plan Seismic Safety /Safety Element.*
2. *Identify and describe the existing geology and soil conditions onsite. Geologic maps will be provided to illustrate likely activity and location of the faults at the site and in the vicinity, and the potential for liquefaction in a strong earthquake. It is anticipated that most of this information will be derived from existing sources.*
3. *Conduct peer review of existing information supplied for other nearby projects regarding geology and soils. No engineering reports will be prepared as part of this task.*
4. *Provide an evaluation of the existing geophysical environment discussing potential impacts due to seismic shaking, land subsidence, expansive soils, and slope stability and identify potential impacts resulting from accelerated erosion of Arroyo Grande Creek and Los Berros Creek from construction and increased flows during storm events. All short-term, long-term, secondary, cumulative and significant impacts, if any, resulting from the construction of the project will be discussed and evaluated based on existing information.*
5. *Provide a description of the methodology used in the impacts analyses, including evaluation criteria, the evaluation process, and evaluation methodology. Feasible mitigation measures will be identified and discussed, as needed.*
6. *Impacts that cannot be reduced to a level of insignificance and which may require findings of overriding considerations will be identified.*

### **1-4h Hazards and Hazardous Materials**

*Phase I Assessments have been prepared for both project areas by Kleinfelder, Inc. These reports will be summarized for the Master EIR; Keith Miller will prepare this section.*

### **Scope of Work**

1. *Review Hazardous Materials reports from Kleinfelder.*
2. *Compile the Hazardous Materials section of the EIR.*
3. *Identify short-term, long-term, secondary, cumulative and significant impacts, if any, resulting from the construction of the project.*
4. *Recommend mitigation measures as appropriate to mitigate significant impacts.*
5. *Identify unavoidable significant impacts, if any. Impacts that cannot be reduced to a level of insignificance and which may require findings of overriding considerations will be identified.*

### **1-4i Noise**

*Noise studies have been prepared for both projects by Karl Mikel, currently employed by Caltrans. These reports will be summarized for the Master EIR by Keith Miller.*

### **Scope of Work**

1. *Based on the existing noise reports, provide a discussion of the existing noise setting, including the project region, regulatory setting, and project impact significance thresholds.*
2. *Identify and discuss any potential noise sources from construction activities.*

B-7  
16

3. *Identify short-term, long-term, residual, cumulative and significant impacts, if any, resulting from the construction of the highway projects. Cumulative impacts will be evaluated with reasonably foreseeable future project noise emissions in the region. Impacts associated with project implementation will be compared to defined thresholds of significance based on pertinent local, state, and federal plans and policies. Note that the noise studies prepared included the Caltrans noise model. The model results will also be summarized and the models will be included in an appendix to the Master EIR.*
4. *Incorporate recommended mitigation measures/planning area standards and identify any additional mitigation necessary if it is determined that the proposed project will generate noise emissions that cause an exceedance of any impact significance threshold. Impacts that cannot be reduced to a level of insignificance and which may require findings of overriding consideration will be identified.*

### **1-4j Transportation and Circulation**

*Previous traffic analysis for the Halcyon Road projects was prepared by Higgins Associates (June 2000 and January 2003). Wood Rodgers will prepare an expanded and updated Traffic Report to include forecast traffic volumes in the area of both Halcyon Road projects based on the recently updated "South County Traffic Model" as well as the recently updated City of Arroyo Grande General Plan and City of Grover Beach General Plan traffic models. This report will be prepared by Wood Rodgers under a separate contract and provided to Morro Group. Mary Reents will compile the traffic and circulation section of the Master EIR based on this traffic report. Costs for the traffic study by Wood Rodgers are not included in this scope of work.*

#### **Scope of Work**

1. *Morro Group will review the updated traffic study for the project area.*
2. *Based on the traffic study, summarize existing, existing plus project and cumulative (General Plan Buildout) traffic operations on local roads. Since the project is mitigating traffic issues in the area, it is beneficial. The purpose will be to document that the proposed project will meet projected traffic demands.*
3. *Potential project impacts to pedestrian, bicycle, and transit facilities in the study area will be discussed.*
4. *Mitigation measures will be recommended to address existing, existing plus project and cumulative demand. These generally would be alternatives to project design; this information would be summarized in the Alternatives section of the Master EIR.*

### **1-4k Socioeconomics**

*A Community Impact Study (Socioeconomic Study) was prepared for the Halcyon Road Realignment Project. A Community Impact Study will be prepared for the Halcyon Road Climbing Lane as part of the original scope of work. This report will be prepared concurrent with the EIR section. The purpose of the socioeconomic evaluation for the Master EIR will be to address, per CEQA requirements, the physical effects related to socioeconomic impacts resulting from the proposed project. Emphasis has been placed on the potential for the proposed project to cause an effect on population, housing, and/or economic characteristics of the area. Subsequent to potential impacts on the local economy, CEQA requires an analysis of the physical changes to the environment that result from potential changes in local*

B-7  
17

*socioeconomic conditions, which is typically interpreted as an area becoming blighted or an established community physically divided (i.e., the physical change in the environment).*

*The objective of this section of the EIR will be to evaluate the socioeconomic impacts that may result from the proposed highway projects and relating it to physical changes in the environment. The analysis will consider the project as proposed, as well as a range of project alternatives. The socioeconomic analysis will develop a baseline of current conditions by which to evaluate the economic effects of the project and project alternatives.*

*Note that this scope of work is different than that required under NEPA. Mary Reents will prepare this section.*

### **Scope of Work**

- 1. The two socioeconomic reports follow the standard Caltrans guidelines; this information will be summarized for the existing section of the Master EIR.*
- 2. CEQA Guidelines Section 15131 specifies that social and economic effects of a project shall not be treated as significant effects on the environment. We will address the anticipated economic or social changes resulting from the project to the physical changes caused in turn by the economic or social changes for both the proposed action and to a lesser extent, any feasible alternatives. In this case, would the project cause an economic or social impact that would in turn cause a physical change? Where the EIR uses economic or social effects to determine that a physical change is significant, the EIR shall explain the reason for determining that the effect is significant (Section 15131(b)).*
- 3. Identify any long-term or short-term significant impacts to socioeconomic resources. The determination of impact will be based on clearly defined significance criteria, developed from agency consultation and the appropriate legislative guidelines. Data would be tabulated where possible. If the social and economic effect causes a cause or effect that is significant the cause or effect will be identified, not the social or economic change.*
- 4. Address social and economic effects, to the extent that they could cause a physical change in conjunction with the proposed actions. The significance of these, while avoiding excessive speculation, will be discussed.*
- 5. Recommend mitigation measures. Measures will be recommended on the basis of fiscal effectiveness coupled with community acceptability. Any unavoidable impacts that cannot be mitigated will be identified, recognizing that social and economic impacts are not considered significant under CEQA.*

### **1-4I Alternatives Analysis**

*The California Environmental Quality Act, Section 15126 (a), requires an EIR to describe a reasonable range of alternatives to a project, or to the location of a project, which could feasibly attain most of the basic objectives of the project but would avoid or substantially lessen any of the significant effects of the project, and evaluate the comparative merits of the alternatives. An analysis of various alternatives to the proposed project will be required as part of the EIR. The alternatives section will be prepared in accordance Section 15126(d) of the CEQA Guidelines, and will include, as required, the "No-Project" alternative. The discussion will include reasonable alternatives capable of eliminating or reducing significant adverse environmental effects to a level of insignificance. Secondary impacts of the alternatives will be discussed, but in less detail than the significant effects of the project as per CEQA section 15126(d)(4).*

B-7  
18

*Given the CEQA mandates, this section of the EIR will 1) Describe the range of reasonable alternatives to the project; 2) examine and evaluate resource issue areas where significant adverse environmental effects have been identified and compare the impacts of the alternatives to those of the proposed project; and, 3) identify the Environmentally Superior Alternative.*

*The EIR will use an alternative screening analysis to limit the number of alternatives evaluated in detail. The use of an alternative screening analysis will provide a detailed explanation of why some of the alternatives are rejected from further analysis and assure that only the environmentally preferred alternatives are evaluated and compared in the EIR. In addition, this screening analysis will use the “rule of reason” methodology as discussed in CEQA (Guidelines Section 15126.6(f)) that requires that EIRs address a range of only those feasible alternatives that are necessary to permit a reasoned choice. Much of this information can come from the Preliminary Environmental Assessment Reports (PEARs) prepared for the two highway projects.*

*In defining feasibility of alternatives the CEQA Guidelines state: “Among the factors that may be taken into account when addressing the feasibility of alternatives are site suitability, economic viability, availability of infrastructure, general plan consistency, other plans or regulatory limitations, jurisdictional boundaries (projects with a regionally significant impact should consider the regional context), and whether the proponent can reasonably acquire, control or otherwise have access to the alternative site” (Section 15126.6(f)(1)). Through the scoping process, if an alternative is found to be infeasible, as defined above, then it will be dropped from further consideration. In addition, CEQA states that alternatives should “...attain most of the basic objectives of the project...” (Section 15126.6(a)). If an alternative is found to not obtain the basic objectives of the proposed project, then it will also be eliminated.*

*There are a number of alternatives to the proposed project that can be examined in the EIR. Among these, potential alternatives include the no project alternative, alternative locations, alternative designs, increased or decreased intensity alternative (covered under the PEARs), and mitigated project alternative. If the increased intensity alternative would result in impacts greater than the proposed project, a discussion will be included in the EIR explaining why the decision makers should not consider this alternative. The alternatives analysis will be conducted in a general or qualitative level of detail and will not include project-specific level analysis of each alternative. Mary Reents will prepare the Alternatives section of the EIR, which will consist of the following scope of work.*

#### **Scope of Work**

- 1. Discuss environmental consequences of the “No Project” alternative as required by CEQA.*
- 2. Perform the alternative screening analysis to limit the number of alternatives evaluated in detail to those alternatives that are environmentally preferred, can be feasibly implemented, and that achieve most of the basic objectives of the proposed project. This screening analysis will utilize the PEARs to the greatest extent possible.*
- 3. Analyze the No Project Alternative. This alternative will describe impacts based on the existing conditions without further development such as the proposed project, and is required by CEQA.*

B-7  
19

4. *Analyze Alternative Locations. Since this project can only occur at this location, alternative locations would not be practical.*
5. *Analyze Alternative Designs. This alternative will include analysis of differing types of creek crossings, intersections, etc. Most of this information will be available from existing reports prepared by Dokken Engineering and Wood Rodgers.*
6. *Recommend a Mitigated Project Alternative. This alternative will examine a mitigated project which is the project modified by incorporation of all mitigation measures identified during preparation of the Draft Master EIR.*
7. *Develop matrix (to be included in Summary section) displaying the major characteristics and significant environmental effects of each alternative, and discuss any other significant effects that may result from an alternative in addition to those caused by the proposed project.*
8. *Identify the preferred alternative. If the "No-Project" alternative is determined to be the preferred alternative, an environmentally superior alternative will be recommended among the other alternatives.*

#### **1-4m Growth Inducing Impacts**

*CEQA Guidelines (Section 15126.2(d)) state that for the preparation of EIRs, growth-inducing effects are defined as "...ways in which the proposed project could foster economic or population growth, or the construction of additional housing, either directly or indirectly, in the surrounding environment." The Guidelines expand upon this description by stating: "Included in this are projects which would remove obstacles to population growth (a major expansion of a wastewater treatment plant might, for example, allow more construction in service areas)." Increases in population may also tax existing community service facilities, requiring construction of new facilities that could cause significant environmental effects.*

*Implementation of the proposed highway improvements could remove an obstacle to growth. This section of the EIR will analyze the proposed project in terms of its potential to substantially induce growth in the surrounding area by improving circulation. These and any other potentially growth inducing issues will be examined in the EIR. Mary Reents will be responsible for the preparation of the Growth Inducement section, which will consist of the following scope of work.*

#### **Scope of Work**

1. *All applicable planning documents will be reviewed in terms of growth inducing impact information, and this information will be summarized for incorporation into the EIR.*
2. *Based on the existing information, the proposed project will be reviewed in terms of its potential for fostering economic or population growth, either directly or indirectly, within the study area.*
3. *Any significant growth inducing effects will be identified.*

#### **1-4n Mitigation Monitoring and Reporting Program**

*Public Resources Code section 21081.6 requires an agency making findings pursuant to CEQA to adopt a reporting or monitoring program. A draft mitigation monitoring and reporting program (MMRP) will be prepared as part of the EIR in order to allow the reviewing agencies to comment. The purpose of the MMRP will be to ensure compliance with*

B-7  
20

*all mitigation measures identified in the Initial Study and EIR to mitigate or avoid potentially significant adverse environmental impacts resulting from the proposed project. The MMRP will include at minimum the following:*

- *Identification of responsibilities and duties;*
- *Implementation procedures, including both monitoring and reporting procedures; and*
- *MMRP matrix describing each initial study and EIR mitigation measure, monitoring activities and the responsibilities of the various parties, along with the timing and frequency of monitoring and reporting activities.*
- *Summarization of the HMMP process for both highway projects.*

*The MMRP will contain procedures that are reasonable and feasible to implement given current contracting procedures and construction techniques. Mary Reents will be responsible for the preparation of the MMRP.*

### **Scope of Work**

1. *Review the mitigation measures recommended in the Master EIR and prepare a list of all mitigation measures that would require implementation if the project were approved. This list will form the basis of the MMRP.*
2. *Review any monitoring program management plans currently existing with the County at the time of preparation of the monitoring plan and set up the management parameters based on current County standards. This management plan will specify the duties of the various management personnel directly responsible for the monitoring.*
3. *Set up a MMRP with all mitigation measures requiring monitoring categorized by discipline. This program will outline the various components that would be required for each discipline, identify the appropriate timing of monitoring for each component (i.e., pre-construction, construction, and post construction phases), identify the personnel responsible for monitoring, and determine the method of compliance.*
4. *Prepare a conflict resolution procedure (Environmental Quality Assurance Plan (EQAP)), to be included in the MMRP, which would help alleviate any potential disputes arising between the contractor and the County.*
5. *Prepare a MMRP matrix describing each initial study and EIR mitigation measure, monitoring activities and the responsibilities of the various parties, along with the timing and frequency of monitoring and reporting activities.*
6. *Establish a post-monitoring program (i.e. for revegetation, etc.) following standard monitoring requirements specified by the appropriate regulatory agencies. This will correlate to that required in the HMMPs for the two projects.*

### **1-5a Other Required EIR Sections**

*Morro Group will prepare the EIR following all CEQA and County requirements. Other required sections, such as an Introduction, References, and Appendices, will be included in the document. Emphasis will be on readability of the document by the public through clear, concise discussions of the issues. Technical verbiage will be defined if used in the text of the EIR; however technical information, which may be difficult for the public to understand, will be included in the appendices.*

B-7  
21

## **1-5b Cumulative Effects**

*Cumulative effects of the proposed project that are deemed “considerable” will be discussed as a sub-topic within each of the above environmental issue areas. Section 15065(c) of the CEQA Guidelines states that “cumulatively considerable” environmental impacts pertain to the incremental effects of an individual project that are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects. Morro Group will coordinate with County staff to compile a list of past, current and future projects considered appropriate for inclusion into the cumulative development scenario for the proposed project. This information will be summarized in the Existing Conditions chapter of the Master EIR.*

## **1-5c Response to Comments**

*Morro Group has prepared numerous EIR Response to Comments sections and has developed a thorough and cost-effective methodology to prepare responses in an efficient manner. The time estimate for this task has been generated based on an approximate average number of comments typically received on EIRs of this magnitude, which is assumed to be 30 comment letters. At this time, it is impossible to predict the amount of public concern that the proposed project may trigger and the level of detail within each comment letter. Should preparation of the response to comments section significantly exceed 30 comment letters or 64 hours, Morro Group will notify Wood Rodgers and the County and request a revised scope of work for this task.*

## **1-5d Findings and Staff Report**

*A total of 80 hours have been included as an optional task for preparation of EIR Findings and staff report. Morro Group will prepare these findings in a format approved by the Environmental Division and Department of Public Works and provide the County with hard and digital copies. The staff report would follow the Planning Department or Department of Public Works format. Shawna Scott or Keith Miller will prepare the findings and staff report concurrent with finalizing the Master EIR. Both of these documents would be prepared after completion of the Final Master EIR.*

## **Task 1-6 Notice of Preparation and Other Tasks**

*The Notice of Preparation (NOP), public scoping meeting and preparation of the Project Description are part of another project task, and costs for these tasks have not been included in this proposal.*

## **Deliverables**

The report will be provided as a printed document for availability at the City and public libraries. The EIR also will be available for distribution on CD in order to cut the printing costs. For the printed document, the EIR will be printed two-sided on recycled paper at 8 1/2 x 11 vertical format with 11x17 graphic insertions when needed. Color graphics will be used where necessary to assist in understanding complex information. All documents will be in three-ring notebooks for ease in use. Working drafts for staff use also will be presented in three-ring notebook binders. Morro Group will submit the EIR master copy on a compact

B-7  
22

disk in Microsoft Word 2000 format. In addition, Morro Group will submit the EIR in PDF format for use in placement of the EIR on the County web page. Or, Morro Group also will provide the EIR on our web page with a link to the County web page.

The following number of copies of the EIR will be reproduced:

- Administrative Draft Master EIR - Three (3) notebook copies with appendices.
- Draft Master EIR - Thirty (30) notebook copies with appendices and up to 30 CDs. A PDF formatted CD will be provided to the County for inclusion on their web site, or we will provide a link and have the Master EIR on the Morro Group website.
- Administrative Final Master EIR - Three (3) notebook copies with appendices.
- Final EIR – Thirty (30) notebook copies and up to 30 CDs. A PDF formatted CD of the Final EIR will be provided to the County for inclusion on their web site, or we will provide a link and have the EIR on the Morro Group website.

### **Meetings and Public Hearings**

Morro Group's project director and project manager will be available to meet with Wood Rodgers and County staff throughout the preparation of the Master EIR (a total of 12 meetings). In addition, the scope of work and cost summary includes Morro Group's project manager attending one (1) Board of Supervisors hearing. Morro Group will be prepared to respond to questions and make presentations relating to Master EIR analysis and document preparation. A budget for hearings and meetings is given and will be billed on a time and materials basis.

### DESIGN CONCEPT APPROVAL (DCA)

Task 2-1 Geometric Approval Drawing

*No additional scope is identified as part of this supplemental request.*

Task 2-2 Geotechnical Design and Materials Report

*No additional scope is identified as part of this supplemental request.*

Task 2-3 Traffic Engineering

*No additional scope is identified as part of this supplemental request. However, an additional Traffic Report in support of the MEIR is to be prepared under a separate contract.*

Task 2-4 Drainage Report

*No additional scope is identified as part of this supplemental request.*

Task 2-5 Rights of Way

*No additional scope is identified as part of this supplemental request.*

Task 2-6 Erosion Control and Landscape Design Concept

*SLO County has directed Wood Rodgers and subconsultant RRM Design Group to eliminate this item from the scope of work.*

B-7  
23

### MILESTONE 3 – DRAFT PS&E

Task 3-1 DCA Review

*No additional scope is identified as part of this supplemental request.*

Task 3-2 Prepare Draft Plans

*No additional scope is identified as part of this supplemental request.*

Task 3-3 Permit Applications and Coordination

*Since the anticipated date of construction will not be within the next five years, SLO County has directed Wood Rodgers to eliminate permitting from this scope of work.*

Task 3-4 Draft Special Provisions

*The draft special provisions are now to be based on the May 2006 (US customary units) edition of the Caltrans Standard Specifications and Standard Special Provisions. No metric units will appear. No additional scope is identified as part of this supplemental request.*

Task 3-5 Engineer's Estimate

*No additional scope is identified as part of this supplemental request.*

Task 3-6 Construction Schedule

*No additional scope is identified as part of this supplemental request.*

Task 3-7a Right of Way Requirements Exhibits and Legal Descriptions

*The original scope for this item was based on an assumed number of 34 parcels affected. In accordance with the Right of Way Requirements Map dated May 23, 2005, Wallace Group will now provide twenty-two legal descriptions and exhibits for permanent right of way, ten legal descriptions and exhibits for temporary construction easements and one legal description and exhibit for right of way to be relinquished.*

*Right of Entry legal descriptions and exhibits were not included in the original scope of work. SLO County has requested, and the Wood Rodgers Team has provided, right of entry legal descriptions for two ownerships, one of which includes multiple parcels.*

*One additional Preliminary Title Report (PTR) will be required, and the other PTRs previously obtained for this project will be updated. Wallace Group will obtain and review the PTRs and plot any additional or revised easements over these properties. No subdivision or "public lot" work is included in this work.*

Task 3-7b Right of Way Appraisals

*SLO County staff has directed that County right of way staff will perform all aspects of right of way appraisal and acquisition. Therefore, this item is hereby eliminated from this agreement.*

Task 3-7c Right of Way Acquisition

*SLO County staff has directed that County right of way staff will perform all aspects of right of way appraisal and acquisition. Therefore, this item is hereby eliminated from this agreement.*

B-7  
24

Task 3-7d Relocation Assistance Plan

*SLO County staff has directed that County right of way staff will perform all aspects of right of way appraisal and acquisition. Therefore, this item is hereby eliminated from this agreement.*

Task 3-7e Right of Way Monumentation and Record of Survey

*No additional scope is identified as part of this supplemental request.*

MILESTONE 4 – FINAL PS&E

*This item is hereby eliminated from this agreement.*

B-7  
25

**EXHIBIT BB**  
Amendments to Budget

Halcyon Road Climbing Lane Improvements  
May 2006

This Exhibit lists the adjustment to the contract budget associated with the additional effort and services required to complete Tasks 1 through 3 of the Scope of Work of the Agreement for Engineering Consulting Services dated December 16, 2003 between San Luis Obispo County and Wood Rodgers for the Halcyon Road Climbing Lane Improvements Project. Due to unavailability of funding for project construction, Task 4, "Final PS&E" will be eliminated.

**PROJECT MANAGEMENT**

**Environmental Document Coordination & Project Management Activities:**

Wood Rodgers budget will Increase by \$32,500.00

Morro Group budget will Increase by \$11,820.00

RRM Design Group budget will Decrease by \$1,770.00

Net Change: \$42,550.00 Increase

**MILESTONE 1 – ENVIRONMENTAL PHASE**

Wood Rodgers budget will Increase by 25,500.00

Morro Group budget will Increase by \$180,131.50

Net Change: \$205,631.50 Increase

**MILESTONE 2 - DESIGN CONCEPT APPROVAL (DCA)**

Wood Rodgers budget to Increase by \$25,000.00

RRM Design Group Budget to Decrease by \$1,263.12

Net Change: \$23,736.88 Increase

**MILESTONE 3 – DRAFT PS&E**

Wood Rodgers budget to Increase by \$25,500.00

Wallace Group budget to Increase by \$10,890.00

Morro Group budget will Decrease by \$8,160.00

Tarvin & Associates budget to Decrease by \$135,775.00

RRM Design Group to Decrease by \$15,060.00

Net Change: \$122,605.00 Decrease

**MILESTONE 4 – FINAL PS&E**

Wood Rodgers budget to Decrease by \$42,100.44

Net Change: \$42,100.44 Decrease

**Total Contract Net Change: \$ 107,212.94 Increase**

B-7  
26

**EXHIBIT BB**  
Amendments to Budget

Halcyon Road Climbing Lane Improvements  
May 2006

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PROJECT MANAGEMENT

**Environmental Document Coordination & Project Management Activities:**

Wood Rodgers budget will Increase by \$32,500.00

Morro Group budget will Increase by \$11,820.00

RRM Design Group budget will Decrease by \$1,770.00

Net Change: \$42,550.00 Increase

MILESTONE 1 – ENVIRONMENTAL PHASE

Wood Rodgers budget will Increase by 25,500.00

Morro Group budget will Increase by \$180,131.50

Net Change: \$205,631.50 Increase

MILESTONE 2 - DESIGN CONCEPT APPROVAL (DCA)

Wood Rodgers budget to Increase by \$25,000.00

RRM Design Group Budget to Decrease by \$1,263.12

Net Change: \$23,736.88 Increase

MILESTONE 3 – DRAFT PS&E

Wood Rodgers budget to Increase by \$25,500.00

Wallace Group budget to Increase by \$10,890.00

Morro Group budget will Decrease by \$8,160.00

Tarvin & Associates budget to Decrease by \$135,775.00

RRM Design Group to Decrease by \$15,060.00

Net Change: \$122,605.00 Decrease

MILESTONE 4 – FINAL PS&E

Wood Rodgers budget to Decrease by \$42,100.44

Net Change: \$42,100.44 Decrease

**Total Contract Net Change: \$ 107,212.94 Increase**

B-7  
27

**EXHIBIT A**

Project Cost Estimates for  
Halcyon Road Climbing Lane Improvements  
WBS 300146

<b>Expenditures:</b>	<b>Prior Years Costs</b>	<b>2006/07 Project Budget</b>	<b>Total Project Budget</b>	<b>Estimated Project Costs</b>
Preliminary Engineering	\$130,373	\$0	130,373	130,373
Environmental Document	379,900	485,000	864,900	864,900
Design	0	159,220	159,220	159,220
Right of Way	4,000	30,000	34,000	34,000
<b>Total Expenditures</b>	<b>\$514,273</b>	<b>\$674,220</b>	<b>1,188,493</b>	<b>1,188,493</b>
<b>Budget Funding Sources:</b>				
Nipomo 2 Road Fee Account	\$164,273	674,220	\$838,493	\$658,493
STIP	350,000	0	350,000	350,000
<b>Total Funding</b>	<b>\$514,273</b>	<b>\$674,220</b>	<b>\$1,188,493</b>	<b>\$1,188,493</b>

B-7  
28