



June 13, 2007

County of El Dorado
Development Services Department
2850 Fairlane Court
Placerville, CA 95667
Attn: Mr. Greg Fuz, Director

Subject: Proposal to Support a Rare Plant Conservation Plan MOU for El Dorado County

Dear Mr. Fuz:

SAIC is pleased to submit this time and materials (T&M) proposal to assist the County of El Dorado (County) with development of Rare Plant Conservation Plan for plant species endemic to gabbro derived soils. The approach in this proposal is based on the guidance provided to SAIC by the County Board of Supervisors at the April 30, 2007 Board meeting. The following sections describe the scope of work, changes in approach, schedule, cost estimate, and SAIC contacts.

A. Scope of Work to Support a Rare Plant Conservation Plan MOU

SAIC will work with County staff, the Board of Supervisors (Board), the Planning Commission (Commission), Ebbin Moser Skaggs, FWS, DFG, and other interested parties to develop a Rare Plant Conservation Plan Memorandum of Understanding (MOU) that addresses the eight species of gabbro soil dependent rare plants found in the County:

- El Dorado bedstraw (*Galium californicum* ssp. *sierrae*)
- Pine Hill ceanothus (*Ceanothus roderickii*)
- Pine Hill flannelbush (*Fremontodendron californicum* ssp. *decumbens*)
- Stebbin's morning-glory (*Calystegia stebbinsii*)
- Layne's butterweed (*Senecio layneae*)
- Red Hills soaproot (*Chlorogalum grandiflorum*)
- El Dorado mule-ears (*Wyethia reticulata*)
- Bisbee Peak rush-rose (*Helianthemum suffrutescens*)

SAIC would be responsible for preparing the description of ecological conditions supporting the species and a conservation plan for the species and habitat that supports them. The County and Ebbin Moser Skaggs would be responsible for preparation of all other parts of the MOU document. SAIC will conduct the tasks described below in support of this effort.

Task 1. Coordinate with County Staff and Agencies

SAIC will coordinate via telephone and email with County staff, attorneys from Ebbin Moser Skaggs, FWS, and DFG throughout the process of development of the Rare Plant Conservation Plan and MOU.

This task includes management of the project including ongoing tracking of the project progress and budget, preparation of project progress reports with each invoice (prepared on four-week periods), and coordination of the consultant project team.

Deliverables:

- Project progress reports (18)

Assumptions:

- SAIC assumes that support of this task will not exceed 174 hours of SAIC labor.

Task 2. Attend Meetings

To provide coordination with various agencies involved in Plan preparation, to ensure clear communication of information among these agencies and SAIC and to provide SAIC clear direction on Plan content, SAIC will attend meetings (in person or via conference call) during development of Plan. This task includes meetings with County staff, Board, FWS, DFG, Commission, and other interested parties in Placerville, Sacramento, and Folsom, CA. SAIC will attend up to 20 meetings under this scope of work with an average of up to 2.5 SAIC staff per meeting.

Deliverables:

- None

Assumptions:

- SAIC will attend up to 20 meetings with an average of up to 2.5 staff per meeting
- Conference calls lasting more than one hour are considered meetings under this subtask.
- In person meetings are assumed to be held at the County offices and meeting rooms in Placerville, at Federal or State resource agency offices in Sacramento or Folsom, and at SAIC offices in Sacramento.
- The County will be responsible for preparing and distributing meeting minutes or summaries.
- SAIC assumes that support of this task will not exceed 250 hours of SAIC labor.

Task 3. Conduct Field Reconnaissance Visits

To gain familiarity with the ecosystem, habitats, and micro-habitats that support the gabbro soil plants, SAIC staff will conduct field reconnaissance visits to sites in the Pine Hill Preserve where the plants occur. These site visits will be coordinated with the Preserve manager and other individuals knowledgeable about the plants and distinguishing components of their habitat.

Deliverables:

- None

Assumptions:

- SAIC will determine the number and timing of field reconnaissance visits necessary under this task.
- SAIC assumes that support of this task will not exceed 88 hours of SAIC labor.

Task 4. Prepare Draft and Final Ecological Baseline Report

SAIC will review available literature pertaining to and interview individuals knowledgeable about the gabbro soil plants and the ecological conditions that support these plants. SAIC will prepare an Ecological Baseline Report that summarizes the status of the gabbro soils chaparral and woodland natural community and each of the eight gabbro rare plant species. Information for this report will draw heavily from existing documents, including the 2004 County General Plan EIR, the 1991 EIP consultant's report on Pine Hill Rare Plants, the 1996 FWS Federal Register Listing Final Rule, and the 2002 Gabbro Soil Plants Recovery Plan. SAIC will gather existing GIS data pertinent to conservation planning, including soils, vegetation, and land use data available from the County, BLM, FWS, DFG, NRCS, CDF and other agencies.

Deliverables:

- Draft Ecological Baseline Report in form of a section of the MOU (10 paper bound copies, Adobe PDF format via the SAIC FTP site)
- Final Ecological Baseline Report in form of a section of the MOU (10 paper bound copies, Adobe PDF format via the SAIC FTP site)

Assumptions:

- County will provide all GIS data in their possession relevant to the gabbro soils habitat including vegetation, soils, and parcel data.
- SAIC assumes that no additional data collection or GIS data capture will be necessary for development of the Ecological Baseline Report. Any new resources mapping or GIS data capture by SAIC would be conducted under a separate scope of work at additional cost.
- SAIC assumes that support of this task will not exceed 542 hours of SAIC labor.

Task 5. Prepare First Draft Rare Plant Conservation Plan

SAIC will work with the Management Team, DFG, and FWS to develop biological goals and objectives for each of the eight plant species. We will assess the potential impacts on the plants from proposed land use changes as provide to SAIC by the County.

SAIC will prepare a first draft of the Rare Plant Conservation Plan for the eight gabbro soils plants. The Plan will provide descriptions of conservation measures that include habitat protection, habitat enhancement, habitat management, and monitoring actions. These conservation measures will serve to minimize and mitigate the effects of land use changes on the plants. The Plan will include an adaptive management program and a monitoring program. SAIC will work with County staff, DFG, FWS, botanists and soil scientists with specific knowledge of the gabbro plants to identify appropriate conservation measures.

The first draft Rare Plant Conservation Plan will be provided as an Adobe pdf file via the SAIC ftp site to County staff, Board, DFG, and FWS for review.

Deliverables:

- First Draft Rare Plant Conservation Plan in the format of a section of the MOU (10 bound paper copies, 10 CD copies, Adobe pdf file via the SAIC FTP site)

Assumptions:

- County will provide to SAIC descriptions (including mapped locations) of all land use changes and other activities that could affect one or more of the 8 plant species addressed in this plan.
- SAIC assumes that support of this task will not exceed 404 hours of SAIC labor.

Task 6. Prepare Second Draft Rare Plant Conservation Plan

Following review of the first draft document, SAIC will prepare a second draft Rare Plant Conservation Plan. SAIC will incorporate comments into the second draft as directed by County staff.

The second draft Rare Plant Conservation Plan will be provided as an Adobe pdf file via email or SAIC ftp site to County staff, Board, DFG, and FWS for review.

Deliverables:

- Second Draft Rare Plant Conservation Plan in the format of a section of the MOU (10 bound paper copies, 10 CD copies, Adobe pdf file via the SAIC FTP site)

Assumptions:

- SAIC assumes that support of this task will not exceed 200 hours of SAIC labor.

Task 7. Prepare Final Rare Plant Conservation Plan

Following review of the second draft document, SAIC will prepare the final Rare Plant Conservation Plan. SAIC will incorporate comments into the final document as directed by County staff. Where comments conflict, it is assumed that the County staff will decide how to proceed.

The final Rare Plant Conservation Plan will be incorporated into the final MOU. The final Rare Plant Conservation Plan will be incorporated into the INRMP, prepared by SAIC under a separate scope of work and budget.

The final Rare Plant Conservation Plan MOU will be provided as an Adobe pdf file via email or SAIC ftp site to County staff, Board, DFG, and FWS. SAIC will provide 50 bound paper copies of the final Rare Plant Conservation Plan MOU to the County.

Deliverables:

- Final Rare Plant Conservation Plan in the format of a section of the MOU (10 bound paper copies, 10 CD copies, Adobe pdf file via the SAIC FTP site)

Assumptions:

- SAIC assumes that support of this task will not exceed 108 hours of SAIC labor.

Subtask 8. Support Development of MOU

SAIC will work with County staff and outside counsel Ebbin Moser Skaggs in development of the Rare Plant Conservation Plan MOU. This MOU is anticipated to be among the County, FWS, and DFG and would serve as an agreement among parties regarding conservation of the eight gabbro soil plants. Other than the Ecological Baseline Report and Rare Plant Conservation Plan sections of the document prepared by SAIC under this scope of work, Ebbin Moser Skaggs and the County will be responsible for preparation of all sections of the MOU. SAIC will support Ebbin Moser Skaggs and the County by reviewing drafts of the MOU language and providing comments via Word TrackChanges and inserted comments. Up to 3 draft reviews by SAIC of other MOU sections are included in this scope of work.

Deliverables:

- Review of MOU in Word TrackChanges and inserted comments format via email

Assumptions:

- SAIC will review up to three (3) drafts of other MOU sections and provide comments to Ebbin Moser Skaggs and the County.
- SAIC assumes that support of this task will not exceed 34 hours of SAIC labor.

B. General Assumptions

In addition to assumptions described for each scope task, for all tasks described in the above scope of work, SAIC makes the following general assumptions:

- SAIC would be responsible for preparing the description of ecological conditions supporting the eight plant species and a conservation plan for the species and habitat that supports them. The County and Ebbin Moser Skaggs would be responsible for preparation of all other parts of the MOU document.
- This scope of work does not include compliance with the National Environmental Policy Act (NEPA) because at this time it is not certain what approach FWS will take to NEPA compliance. Should FWS and the County decide to have SAIC prepare a NEPA document, such work could be conducted under a separate scope of work and budget.
- This scope of work does not include compliance with the California Environmental Quality Act (CEQA) because at this time it is not certain what approach the County will take to CEQA compliance. For example, the County may decide to include the MOU under the CEQA document for the INRMP or address CEQA separately. Should the County decide to have SAIC prepare a CEQA document, such work could be conducted under a separate scope of work and budget.

- Comments provided by the County and all participating agencies will be consolidated and conflicting comments resolved before submittal to SAIC. Comments from all participating entities will be provided to SAIC by the County within 2 weeks of receipt of draft documents.
- For each deliverable listed that includes a review, there will be only a single comment cycle and any additional revisions would be considered to be for the subsequent deliverable (if there is a subsequent deliverable in the scope of the task). In the event of several comment cycles, a contract revision will be requested to increase funding for the additional scope of services.
- SAIC is not responsible for the accuracy or completeness of data and information provided to SAIC by the County or other parties that is used on any aspect of this project.

C. Changes in Approach to INRMP

The County Board of Supervisors directed SAIC to prepare this work plan under the assumption that the preparation of a MOU followed by consultation by FWS under section 7 of the Endangered Species Act and a DFG authorization under the California Endangered Species Act and Native Plant Protection Act will be the means for federal and state regulatory compliance. Should the Board decide at some future date to change the approach to federal and state regulatory compliance, such a decision would substantially affect SAIC's scope of work. Any change by the County in the approach to compliance with Federal or California Endangered Species Acts would require substantial re-scoping of SAIC's efforts and additional contract funding.

D. Schedule

The chart in Exhibit 1 provides a proposed schedule for the development of the Rare Plant Conservation Plan MOU. This schedule is based on a number of assumptions about the time required for entities outside of SAIC's control to perform various actions such as preparation of other parts of the MOU, meeting dates and document review. This schedule is based on the following assumptions:

- County will provide SAIC with contract and notice to proceed on or prior to July 31, 2007. Should the notice to proceed occur after July 31, 2007, there will be a day-for-day slip in SAIC's responsibility as to schedule.
- The County will respond to all scheduled actions.
- Document review times by the County and all participating entities involved will be no more than 2 weeks.

E. Cost Estimate

The estimated costs for implementing the tasks described above are presented in Reference B and the SAIC labor rate schedule for years 2007-2009 are presented in Reference C. The cost estimate provided is predicated on the following assumptions:

- Tasks will be performed as per the timing of the schedule as presented in Exhibit 1 *Schedule* and will not slip to later times. Schedule slippage that results in performance of

tasks in later years than anticipated by SAIC's schedule would require contract amendment.

- There will not be repeated stoppage and restarting of work by SAIC due to gaps in funding, County staff availability, or other reasons outside of SAIC's direct control.
- SAIC will have complete flexibility to use funds, within the total funded amount, for whichever tasks necessary and will be able to take advantage of efficiency in completing some tasks to fund work in other tasks needing additional effort on a time and materials basis.
- Work will be billed at the applicable labor rate, following the rate schedule provided in this section, for the year in which the work is conducted.

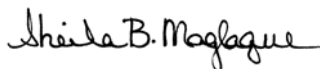
Additional details on costs by task and subtask and subcontractor costs can be provided upon request.

F. SAIC Contacts

We look forward to working with the County in supporting compliance with Federal and California endangered species regulations for these unique species. If you have questions regarding the technical proposal you may contact Mr. Pete Rawlings at 916.949.6786 or Dr. Paul Cylinder at 916.730.1385.

The undersigned individual has the authority to bind SAIC to agreements and may be contacted during the proposal evaluation period. This proposal assumes that any award will include the clarifications and assumptions in this proposal, is subject to reaching mutually agreeable contract Terms and Conditions (T&S) and is good for thirty (30) days following submittal date.

Sincerely,
Science Applications International Corporation



Sheila B. Maglaque
Contracts Representative
Phone: (858) 826-5255

Enclosures:
Reference A – Summary Schedule
Reference B – Cost Element Breakdown
Reference C – Labor Rate Schedule

Reference A. El Dorado County Rare Plant Conservation Plan MOU Schedule by Quarter (Q)

Task		2007		2008			
		Q3 (1)	Q4 (2)	Q1 (3)	Q2 (4)	Q3 (5)	Q4 (6)
1.0	Coordinate with County Staff						
2.0	Attend Meetings (20)						
3.0	Conduct Field Reconnaissance						
4.0	Prepare Draft and Final Ecological Baseline Report						
5.0	Prepare First Draft Rare Plant Conservation Plan						
6.0	Prepare Second Draft Rare Plant Conservation Plan						
7.0	Prepare Final Rare Plant Conservation Plan						
8.0	Support Development of MOU						



SUMMARY

PROPOSAL TITLE: Rare Plant Conservation Plan

CUSTOMER: El Dorado County
SAIC B&P NO.: 01-0236-71-2007-420
POP: NTP through 12/31/08

TASK	TASK / SUBTASK TITLES	TOTAL (CY2006 - CY2008)				TOTAL EST. - TIME & MATERIALS
		HOURS	LABOR	ODCs	M&S	
1.0	Coordinate with County Staff and Agencies					
	TOTAL - TASK 1.0	174.0	\$29,085	\$0	\$0	\$29,085
2.0	Attend Meetings					
	TOTAL - TASK 2.0	250.0	\$40,815	\$1,534	\$0	\$42,349
3.0	Conduct Field Reconnaissance Visits					
	TOTAL - TASK 3.0	88.0	\$12,056	\$217	\$3,685	\$15,958
4.0	Prepare Draft and Final Ecological Baseline Report					
	TOTAL - TASK 4.0	542.0	\$60,192	\$17	\$11,411	\$71,619
5.0	Prepare First Draft Rare Plant Conservation Plan					
	TOTAL - TASK 5.0	404.0	\$47,896	\$10	\$5,992	\$53,898
6.0	Prepare Second Draft Rare Plant Conservation Plan					
	TOTAL - TASK 6.0	200.0	\$23,960	\$10	\$0	\$23,970
7.0	Prepare Final Rare Plant Conservation Plan					
	TOTAL - TASK 7.0	108.0	\$12,776	\$10	\$0	\$12,786
8.0	Support Development of MOU					
	TOTAL - TASK 8.0	34.0	\$5,938	\$0	\$0	\$5,938
	TOTAL - ALL TASKS	\$1,800	\$232,718	\$1,799	\$21,087	\$255,604

SAIC E&I BU COMMERCIAL RATES*Rates Effective: January 2006 through December 2010***FIXED LABOR RATES / HR**

POP START DATE: POP END DATE: (Abbreviated)		CY06 01/01/06 12/31/06	CY07 01/01/07 12/31/07	CY08 01/01/08 12/31/08	CY09 01/01/09 12/31/09	CY10 01/01/10 12/31/10
Labor Category						
Sr. Principal Consultant I	Sr. Prin Cons I	\$215.00	\$226.00	\$238.00	\$250.00	\$263.00
Sr. Principal Consultant II	Sr. Prin Cons II	\$210.00	\$221.00	\$233.00	\$245.00	\$258.00
Sr. Principal Consultant III	Sr. Prin Cons III	\$205.00	\$216.00	\$227.00	\$239.00	\$251.00
Principal Consultant I	Prin Cons I	\$195.00	\$205.00	\$216.00	\$227.00	\$239.00
Principal Consultant II	Prin Cons II	\$185.00	\$195.00	\$205.00	\$216.00	\$227.00
Sr. Program Manager I	Sr. Pgm Mgr I	\$175.00	\$184.00	\$194.00	\$204.00	\$215.00
Sr. Program Manager II	Sr. Pgm Mgr II	\$165.00	\$174.00	\$183.00	\$193.00	\$203.00
Sr. Program Manager III	Sr. Pgm Mgr III	\$155.00	\$163.00	\$172.00	\$181.00	\$191.00
Program Manager I	Pgm Mgr I	\$150.00	\$158.00	\$166.00	\$175.00	\$184.00
Program Manager II	Pgm Mgr II	\$140.00	\$147.00	\$155.00	\$163.00	\$172.00
Program Manager III	Pgm Mgr III	\$130.00	\$137.00	\$144.00	\$152.00	\$160.00
Sr. Project Manager	Sr. Proj Mgr	\$125.00	\$132.00	\$139.00	\$146.00	\$154.00
Project Manager	Proj Mgr	\$115.00	\$121.00	\$128.00	\$135.00	\$142.00
Sr. Consultant I	Sr. Cons I	\$145.00	\$153.00	\$161.00	\$170.00	\$179.00
Sr. Consultant II	Sr. Cons II	\$135.00	\$142.00	\$150.00	\$158.00	\$166.00
Sr. Consultant III	Sr. Cons III	\$125.00	\$132.00	\$139.00	\$146.00	\$154.00
Sr. Consultant IV	Sr. Cons IV	\$115.00	\$121.00	\$128.00	\$135.00	\$142.00
Sr. Consultant V	Sr. Cons V	\$110.00	\$116.00	\$122.00	\$129.00	\$136.00
Staff Consultant I	Staff Cons I	\$100.00	\$105.00	\$111.00	\$117.00	\$123.00
Staff Consultant II	Staff Cons II	\$95.00	\$100.00	\$105.00	\$111.00	\$117.00
Staff Consultant III	Staff Cons III	\$90.00	\$95.00	\$100.00	\$105.00	\$111.00
Staff Consultant IV	Staff Cons IV	\$85.00	\$90.00	\$95.00	\$100.00	\$105.00
Staff Consultant V	Staff Cons V	\$80.00	\$84.00	\$89.00	\$94.00	\$99.00
Associate Consultant I	Assoc Cons I	\$75.00	\$79.00	\$83.00	\$88.00	\$93.00
Associate Consultant II	Assoc Cons II	\$70.00	\$74.00	\$78.00	\$82.00	\$87.00
Associate Consultant III	Assoc Cons III	\$65.00	\$69.00	\$73.00	\$77.00	\$81.00
Associate Consultant IV	Assoc Cons IV	\$60.00	\$63.00	\$67.00	\$71.00	\$75.00
Associate Consultant V	Assoc Cons V	\$55.00	\$58.00	\$61.00	\$65.00	\$69.00
Technician I	Tech I	\$50.00	\$53.00	\$56.00	\$59.00	\$62.00
Technician II	Tech II	\$45.00	\$48.00	\$51.00	\$54.00	\$57.00
Technician III	Tech III	\$40.00	\$42.00	\$45.00	\$48.00	\$51.00
Technician IV	Tech IV	\$35.00	\$37.00	\$39.00	\$41.00	\$44.00
Sr. Project Administration I	Sr. Proj Admin I	\$95.00	\$100.00	\$105.00	\$111.00	\$117.00
Sr. Project Administration II	Sr. Proj Admin II	\$90.00	\$95.00	\$100.00	\$105.00	\$111.00
Sr. Project Administration III	Sr. Proj Admin III	\$85.00	\$90.00	\$95.00	\$100.00	\$105.00
Project Administration I	Proj Admin I	\$75.00	\$79.00	\$83.00	\$88.00	\$93.00
Project Administration II	Proj Admin II	\$65.00	\$69.00	\$73.00	\$77.00	\$81.00
Project Administration III	Proj Admin III	\$55.00	\$58.00	\$61.00	\$65.00	\$69.00
Project Administration IV	Proj Admin IV	\$45.00	\$48.00	\$51.00	\$54.00	\$57.00
Project Administration V	Proj Admin V	\$40.00	\$42.00	\$45.00	\$48.00	\$51.00

ODC and M&S Handling Charge

12.0%

12.0%

12.0%

12.0%

12.0%

The above Labor Categories and Rates are for SAIC Personnel Only.