

DEPARTMENT: Public Works

By: Michael Edwards  
Public Works Director

966-5356

RECOMMENDED ACTION AND JUSTIFICATION: (Policy Item: Yes\_\_\_ No X)

Approve a Change Order to the Aries Planning Services Agreement of July 1990 for Aries to revise the Master Plan as delineated in ATTACHMENTS 1 & 2, with the addition of one public hearing, and authorize the Public Works Director to execute the Change Order. Total cost for this additional work will be \$9,000.

The adoption of the revised plan will require a public hearing with the Planning Commission/Airport Advisory Committee, in addition to one with the Board. The additional \$1,500 cost is for the additional public hearing and miscellaneous staff costs.

Funding is available in the Transportation Planning budget.

BACKGROUND AND HISTORY OF BOARD ACTIONS:

At a Public Hearing on the Master Plan, the Board directed staff to develop alternatives for the Airport Master Plan and return with recommendation for funding additional work. Staff and the consultant met with FAA staff, and the consultant developed a cost estimate for revising the plans.

LIST ALTERNATIVES AND CONSEQUENCES OF NEGATIVE ACTION:

The Board could continue the public hearing and adopt the Airport Master Plan as it exists. The Master Plan could be revised to eliminate the displaced thresholds and maintain the existing runway length.

<b>COSTS:</b> <input type="checkbox"/> Not Applicable A. Budgeted current FY                    \$ _____ B. Total anticipated costs                \$9,000 * C. Required additional funding         \$9,000 D. Internal transfers                        \$ _____ <b>SOURCE:</b> <input type="checkbox"/> 4/5th Vote Required A. Unanticipated revenues                \$ _____ B. Reserve for contingencies             \$ _____ C. Source description: * \$9,000 will come from the Transportation Planning Professional Services line Balance in Reserve Contingencies, _____ if approved: \$ _____		<b>SPECIAL INSTRUCTIONS:</b> List the attachments and number the pages consecutively:  <u>1. Letter from Aries with cost estimate to revise Master Plan</u> <u>2. Letter to Aries listing required changes to Airport Master Plan</u>
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<b>CLERK'S USE ONLY</b> Res. No.: <u>44-245</u> Ord. No. _____ Vote - Ayes: _____                Noes: _____ Absent: <u>Ericsson</u> Abstained: _____ Approved _____ <input type="checkbox"/> Denied <input checked="" type="checkbox"/> Minute Order Attached <input type="checkbox"/> No Action Necessary  The foregoing instrument is a correct copy of the original on file in this office. Date: _____ <b>ATTEST:</b> MARGIE WILLIAMS, Clerk of the Board County of Mariposa, State of California  By: _____ Deputy	<b>ADMINISTRATIVE OFFICER'S RECOMMENDATION:</b> This item on agenda as: <input checked="" type="checkbox"/> Recommended <input type="checkbox"/> Not Recommended <input type="checkbox"/> For Policy Determination <input type="checkbox"/> Submitted with Comment <input type="checkbox"/> Returned for Further Action  Comment: _____  A.O. Initials: <u>[Signature]</u>
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# ARIES CONSULTANTS LTD.

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16360 Monterey Road, Suite 270  
Morgan Hill, California 95037

Phone: (408) 779-5776  
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May 11, 1994

Ms. Gwendolyn Foster  
Transportation Planner  
Mariposa County  
Department of Public Works  
4639 Ben Hur Road  
Mariposa, California 95338

RE: Estimate to Complete the Master Plan

Dear Gwen:

We have developed a cost estimate to revise the Master Plan for the Mariposa-Yosemite Airport in response to the changes requested by the County in your April 25, 1994 letter. We estimate it will cost \$7,500 to make the requested changes. Most of the cost is for updating the Capital Improvement Program and Financial Plan.

This cost estimate assumes that the reports will be produced only once as the final reports described in our Planning Services Agreement. It includes the cost of attendance at one additional public hearing for adoption of the Airport Master Plan and Environmental Impact Report.

Therefore, in accordance with Paragraph II, Scope of Services, and Paragraph XI, Additional Services, of our July 30, 1990 Planning Services Agreement, we request written authorization from the County to proceed with this extra work.

Please call if you have any questions or require additional information.

Yours sincerely,

ARIES CONSULTANTS LTD.



R. John Sanders  
President

*Attachment 1*





# COUNTY of MARIPOSA

4639 Ben Hur Road  
Mariposa, CA 95338  
(209) 966-5356

## DEPARTMENT OF PUBLIC WORKS

Divisions of:  
Design & Construction  
Administration  
Operations

April 25, 1994

Michael Edwards  
Director

John Sanders  
Aries Consultants Ltd.  
16360 Monterey Road, Suite 270  
Morgan Hill, California 95037

SUBJECT: Estimate to complete Master Plan

Dear John:

Per our conversation on 4/15/94, please develop an estimate for us for your cost to revise the airport plans.

At a minimum the following changes should be made to the plans:

### MASTER PLAN

1. Revise the draft airport master plan & phased development maps to keep the runway within the boundaries set by the highway, with 200 feet displaced thresholds at either end.
2. Revise the financial plan to reflect more recent data.  
Enclosed are balance sheets and statements showing updated revenues and expenses for 1992-93 and 1993-94 (to date). Insurance cost \$ 5625 for 92-93, and \$10,000\* for 93-94. \*(the former insurance company withdrew from insuring general aviation).
3. Revise the phasing to place the following in a short range (next 5 year) program:
  - a. Fee simple acquisition of runway protection zones
  - b. Slurry seal of runway and taxiways
  - c. Purchase of land on south side for hangar access
  - d. Apron development
  - e. Acquisition on northside for helipad and access road
  - f. Helicopter facility improvements, including acquisition
4. Place the following in the long term program:
  - a. Extension of runway 200 feet each end for displaced thresholds
  - b. Water system
  - c. Sewer system
  - d. additional auto parking
  - e. more hangars

*Attachment 2*

CLUP

1. Adjust Safety Zone locations to reflect shortened runway.
2. Revise noise contours as necessary to accommodate the shorter runway. If there is no reason to change these, explain why.
3. Make changes to maps & text as needed. (These may be treated as correction sheets placed in front of the plan)

EIR

1. Place statement on changes to plan in a "response to comment" form. Leave Draft EIR document in current form until final EIR adopted.

John, I read through the Master Plan again and found the following more specific changes that you MAY wish to consider. Some of them are corrections identified previously that could wait to be corrected in the final plan.

- PAGE 1-4 Principal Recommendations,  
Change acreage numbers, references to extension across highway, ultimate design etc. bullets # 1-3
- PAGE 1-5, Capital Improvement Program, alter listing of projects, costs, financial discussion/recommendations
- PAGE 2-8: Correct Table 2-3 to put "balloons" in place
- PAGE 2-12: May want to update the status of the Eastern Madera airport plan
- PAGE 3-3: Update the condition of the pavement--it needs sealing.
- PAGE 3-8: Under Runway protection zones, The COUNTY (not city) has an avigation easement over the area.
- PAGE 4-4: review the recommendation on runway length.
- PAGE 4-11: Where were additional lease plot areas for building hangars and additional facilities going to be located?
- PAGE 5-1, may wish to revise to incorporate latest hearings
- PAGE 5-2 & 5-3, DRAFT AIRPORT MASTER PLAN Revise. Correct the scale on the draft terminal and access plan.
- PAGE 5-4, revise acreages
- PAGE 5-5, revise discussion of runway extension
- PAGE 5-6, runway & taxiway pavements are now in need of crack seal and slurry seal

MARIPOSA/YOSEMITE PLANS--April, 1994--page 3

PAGE 5-9, Where should the recommended service/perimeter road be located? We do need one south of the hangar area, which requires property acquisition.

PAGE 6-1, phasing periods, revise to reflect 2 phases

PAGE 6-2, revise total costs

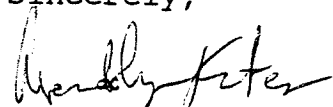
PAGE 6-2 through 6-9, revise maps & table to reflect 2 phases and new priorities. PLACE REVISIONS TO NAVIGATIONAL AIDS, runway widening, additional taxiway etc where appropriate for the revised phases and projects.

PAGE 6-9 through 6-13, update financial data as necessary

Please prepare an estimate to make necessary changes to the draft. We will take this estimate to the Board for their consideration.

Thanks for arranging the meeting with FAA for us!

Sincerely,



Gwendolyn Foster

~~enclosure~~