

DEPARTMENT: Public Works

By: Michael Edwards  
Public Works Director

966-5356

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

Approve the pre-application to the Federal Aviation Administration for 1995 funds for improvements at the Mariposa/Yosemite Airport & authorize the Public Works Director to execute the Pre-Application and Assurances--ATTACHMENT 1.

1. Crack filling & slurry seal of runway & taxiway \$ 60,800

The runway and taxiway pavements require treatment to extend pavement life and reduce hazard of loose gravel damaging aircraft. FAA can fund 90% of the cost. State may pay \$3,100 to match FAA. \$ 3,100 cost to airport funds.

2. Apron construction for tie down space \$ 433,000

The apron is required to meet demand for transient tie downs and permanent spaces. Aircraft are currently parking on the dirt and permanent aircraft are forced to park and pay for transient spaces. FAA can fund 90 % of the cost. \$21,700 by State. \$ 21,700 cost to airport funds.

3. Grading & paving for hangar placement \$ 337,000

There have been numerous requests, pleas and demands for hangars over the last 8 years. To construct hangars, grading, paving, and construction of taxiways are needed. FAA can fund 90 % of a 25-foot wide section of any taxiway plus vehicle access roads. This is approximately 39 % of the total square footage of the proposed project. FAA: \$ 118,000; State: \$6,000, and \$213,000 cost to airport funds. Will require loan as income-producing project. Costs for hangars are not included.

(See related item on this Board Agenda)

4. Property acquisition for road on south side of airport \$17,000

A road is necessary to prevent vehicles driving on the taxiways. FAA can fund 90% of the cost. \$ 1,000 State funds; \$ 1,000 cost to airport funds.

BACKGROUND AND HISTORY OF BOARD ACTIONS:

The Board previously directed Public Works to develop alternatives for construction of hangars and indicated interest in apron construction. Direction on the hangar project will be handled as a separate Board action. Regardless of which parties (public or private) build the hangars, FAA funds may be available to reduce the total local costs by contributing to taxiway construction.

LIST ALTERNATIVES AND CONSEQUENCES OF NEGATIVE ACTION:

The Board could delay requesting funds until 1996. The airport would expend potential matching funds to complete the slurry seal. Hangar and apron construction could be delayed indefinitely.

COSTS:  Not Applicable  
 A. Budgeted current FY \$ \_\_\_\_\_  
 B. Total anticipated costs \$ \* \_\_\_\_\_  
 C. Required additional funding \$ \_\_\_\_\_  
 D. Internal transfers \$ \_\_\_\_\_  
 SOURCE:  4/5th Vote Required

A. Unanticipated revenues \$ \_\_\_\_\_  
 B. Reserve for contingencies \$ \_\_\_\_\_  
 C. Source description: \_\_\_\_\_  
 Balance in Reserve Contingencies, if approved: \$ \_\_\_\_\_

**SPECIAL INSTRUCTIONS:**  
 List the attachments and number the pages consecutively:

1. Pre-application for 1995 FAA funds  
 \* Expenditures would be in 94/95 budget year, if approved.  
Matching funds would come from CAAP funds and private or public loan funds. Total potential cost to airport funds: \$238,300.  
Total potential income: contingent upon hangar construction and management agreement.

**CLERK'S USE ONLY**

Res. No.: 94-104 Ord. No. \_\_\_\_\_  
 Vote - Ayes: 5 Noes: \_\_\_\_\_  
 Absent: \_\_\_\_\_ Abstained: \_\_\_\_\_  
 Approved  Denied  
 Minute Order Attached  No Action Necessary

The foregoing instrument is a correct copy of the original on file in this office.

Date: \_\_\_\_\_  
 ATTEST: MARGIE WILLIAMS, Clerk of the Board  
County of Mariposa, State of California  
 By: \_\_\_\_\_  
 Deputy

**ADMINISTRATIVE OFFICER'S RECOMMENDATION:**

This item on agenda as:

- Recommended
- Not Recommended
- For Policy Determination
- Submitted with Comment
- Returned for Further Action

Comment: \_\_\_\_\_

A.O. Initials: W



# COUNTY of MARIPOSA

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

## DEPARTMENT OF PUBLIC WORKS

Divisions of:  
Design & Construction  
Administration  
Operations

April 5, 1994

**Michael Edwards**  
Director

Jack D. Kemmerly  
California Division of Aeronautics  
P.O. Box 942873  
Sacramento, CA 94273-0001

Dear Mr. Kemmerly:

Enclosed is a preapplication for FAA funds for projects at the Mariposa/Yosemite Airport. The County seeks to construct additional apron and hangars, acquire property for perimeter roadway and slurry seal the runway and taxiway.

If possible, we would appreciate a portion of the required match from State funds. Please inform us of what part the County will still need to provide to complete these projects.

Sincerely,

Michael Edwards  
Public Works Director

enclosure

gf

cc: Federal Aviation Administration  
Airports District Office  
831 Mitten Road  
Burlingame, California 94010-1303

(2 sets)

# APPLICATION FOR FEDERAL ASSISTANCE

		2. DATE SUBMITTED 4/5/94	App. Identifier DTEA 08-90-C-30418																												
1. TYPE OF SUBMISSION: Application <input type="checkbox"/> Construction <input type="checkbox"/> Non-Construction Preapplication <input checked="" type="checkbox"/> Construction <input type="checkbox"/> Non-Construction	3. DATE RECEIVED BY STATE		State Application Identifier																												
	4. DATE RECEIVED BY FEDERAL AGENCY		Federal Identifier																												
5. APPLICANT INFORMATION																															
Legal Name: MARIPOSA COUNTY		Organizational Unit: PUBLIC WORKS																													
Address (give city, county, state, and zip code): 4639 Ben Hur Road Mariposa, CA 95338		Name and telephone number of the person to be contacted on matters involving this application (give area code) David Tucker, Senior Engineer (209) 966-5356																													
6. EMPLOYER IDENTIFICATION NUMBER (EIN): <table border="1" style="display: inline-table; border-collapse: collapse; text-align: center;"> <tr><td style="width: 20px;">9</td><td style="width: 20px;">4</td><td style="width: 20px;">-</td><td style="width: 20px;">6</td><td style="width: 20px;">0</td><td style="width: 20px;">0</td><td style="width: 20px;">0</td><td style="width: 20px;">8</td><td style="width: 20px;">8</td><td style="width: 20px;">0</td></tr> </table>		9	4	-	6	0	0	0	8	8	0	7. TYPE OF APPLICANT: (enter appropriate letter in box) <input checked="" type="checkbox"/> B <table style="width:100%; font-size: small;"> <tr><td>A. State</td><td>H. Independent School Dist.</td></tr> <tr><td>B. County</td><td>I. State Controlled Institution of Higher Learning</td></tr> <tr><td>C. Municipal</td><td>J. Private University</td></tr> <tr><td>D. Township</td><td>K. Indian Tribe</td></tr> <tr><td>E. Interstate</td><td>L. Individual</td></tr> <tr><td>F. Intermunicipal</td><td>M. Profit Organization</td></tr> <tr><td>G. Special District</td><td>N. Other (Specify): _____</td></tr> </table>		A. State	H. Independent School Dist.	B. County	I. State Controlled Institution of Higher Learning	C. Municipal	J. Private University	D. Township	K. Indian Tribe	E. Interstate	L. Individual	F. Intermunicipal	M. Profit Organization	G. Special District	N. Other (Specify): _____				
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G. Special District	N. Other (Specify): _____																														
8. TYPE OF APPLICATION: <input checked="" type="checkbox"/> New <input type="checkbox"/> Continuation <input type="checkbox"/> Revision If Revision, enter appropriate letter(s) in box(es): <input type="checkbox"/> <input type="checkbox"/> A. Increase Award    B. Decrease Award    C. Increase Duration D. Decrease Duration    Other (specify): _____		9. NAME OF FEDERAL AGENCY: Federal Aviation Administration																													
10. CATALOG OF FEDERAL DOMESTIC ASSISTANCE NUMBER: <table border="1" style="display: inline-table; border-collapse: collapse; text-align: center;"> <tr><td style="width: 20px;">2</td><td style="width: 20px;">0</td><td style="width: 20px;">-</td><td style="width: 20px;">1</td><td style="width: 20px;">0</td><td style="width: 20px;">6</td></tr> </table> TITLE: Airport Improvement Program		2	0	-	1	0	6	11. DESCRIPTIVE TITLE OF APPLICANT'S PROJECT: MARIPOSA/YOSEMITE AIRPORT projects: Slurry seal runway & taxiways Construct apron Construct hangar taxiways Acquire property for perimeter road																							
2	0	-	1	0	6																										
12. AREAS AFFECTED BY PROJECT (cities, counties, states, etc.): MARIPOSA COUNTY																															
13. PROPOSED PROJECT: Start Date: ASAP    Ending Date: 12/95		14. CONGRESSIONAL DISTRICTS OF: a. Applicant: 19th    b. Project: 19th																													
15. ESTIMATED FUNDING: <table border="1" style="width:100%; border-collapse: collapse; font-size: small;"> <tr><td style="width:20%;">a. Federal</td><td style="width:10%;">\$</td><td style="width:40%;">577,200</td><td style="width:10%;">.00</td></tr> <tr><td>b. Applicant</td><td>\$</td><td>238,800</td><td>.00</td></tr> <tr><td>c. State</td><td>\$</td><td>31,800</td><td>.00</td></tr> <tr><td>d. Local</td><td>\$</td><td>see applicant</td><td>.00</td></tr> <tr><td>e. Other</td><td>\$</td><td>00</td><td>.00</td></tr> <tr><td>f. Program Income</td><td>\$</td><td></td><td>.00</td></tr> <tr><td>g. TOTAL</td><td>\$</td><td>847,800</td><td>.00</td></tr> </table>		a. Federal	\$	577,200	.00	b. Applicant	\$	238,800	.00	c. State	\$	31,800	.00	d. Local	\$	see applicant	.00	e. Other	\$	00	.00	f. Program Income	\$		.00	g. TOTAL	\$	847,800	.00	16. IS APPLICATION SUBJECT TO REVIEW BY STATE EXECUTIVE ORDER 12372 PROCESS? a. YES THIS PREAPPLICATION/APPLICATION WAS MADE AVAILABLE TO THE STATE EXECUTIVE ORDER 12372 PROCESS FOR REVIEW ON: DATE _____ b. NO. <input checked="" type="checkbox"/> PROGRAM IS NOT COVERED BY E.O. 12372 <input type="checkbox"/> OR PROGRAM HAS NOT BEEN SELECTED BY STATE FOR REVIEW	
a. Federal	\$	577,200	.00																												
b. Applicant	\$	238,800	.00																												
c. State	\$	31,800	.00																												
d. Local	\$	see applicant	.00																												
e. Other	\$	00	.00																												
f. Program Income	\$		.00																												
g. TOTAL	\$	847,800	.00																												
		17. IS THE APPLICANT DELINQUENT ON ANY FEDERAL DEBT? <input type="checkbox"/> Yes    * If "Yes," attach an explanation. <input checked="" type="checkbox"/> No																													
18. TO THE BEST OF MY KNOWLEDGE AND BELIEF, ALL DATA IN THIS APPLICATION/PREAPPLICATION ARE TRUE AND CORRECT, THE DOCUMENT HAS BEEN DULY AUTHORIZED BY THE GOVERNING BODY OF THE APPLICANT AND THE APPLICANT WILL COMPLY WITH THE ATTACHED ASSURANCES IF THE ASSISTANCE IS AWARDED																															
a. Typed Name of Authorized Representative Michael D. Edwards		b. Title Public Works Director	c. Telephone number (209) 966-5356																												
d. Signature of Authorized Representative		e. Date Signed																													

Item 2

**PROGRAM NARRATIVE**

**PROJECT 1 Slurry Seal of Runway & Taxiways**

The runway (165,500 square feet) and taxiways, (158,750 square feet) will be crack sealed, then treated with a polymer-modified slurry seal.

Pavement markings will be repainted over the new surface.

**PROJECT 2 Apron Construction**

An apron and transient tiedown area will be constructed north and east of the terminal building. This project covers approximately 120,000 square feet. Grading, drainage work, surfacing and painting will be required.

**PROJECT 3 Taxiway Construction to Hangars**

The existing apron area is proposed to be extended to the west to accommodate more hangars. The rocky terrain will be flattened, and accessing taxiways constructed. The proposed area is approximately 138,000 square feet, and requires the movement of 17,000 cubic yards of material.

**PROJECT 4 Property acquisition for perimeter road**

To prohibit auto traffic on new and existing taxiways and across the runway, a perimeter auto road is needed on the south and north sides of the airport. Approximately 5 acres is proposed for acquisition to permit construction of roadway.

# Item 3

PROJECT COST ESTIMATE  
March 1994

No.	ITEM OF WORK Description	TOTAL ESTIMATED COST	STATE FUNDS * REQUESTED	SPONSOR'S FUNDS	FEDERAL FUNDS REQUESTED
1	Slurry seal of Runway (165,500 sf) & Taxiways (158,750 sf)	\$60,800	\$3,100	\$3,100	\$54,600
2	Construct apron & tiedown area.	\$433,000	\$21,700	\$21,700	\$389,600
3	Grading & Paving for Hangars & portion of perimeter road	\$337,000 **	\$6,000	\$213,000	\$118,000 ***
4	Property acquisition for perimeter vehicle roads	\$17,000	\$1,000	\$1,000	\$15,000
<b>TOTALS:</b>		<b>\$847,800</b>	<b>\$31,800</b>	<b>\$238,800</b>	<b>\$577,200</b>

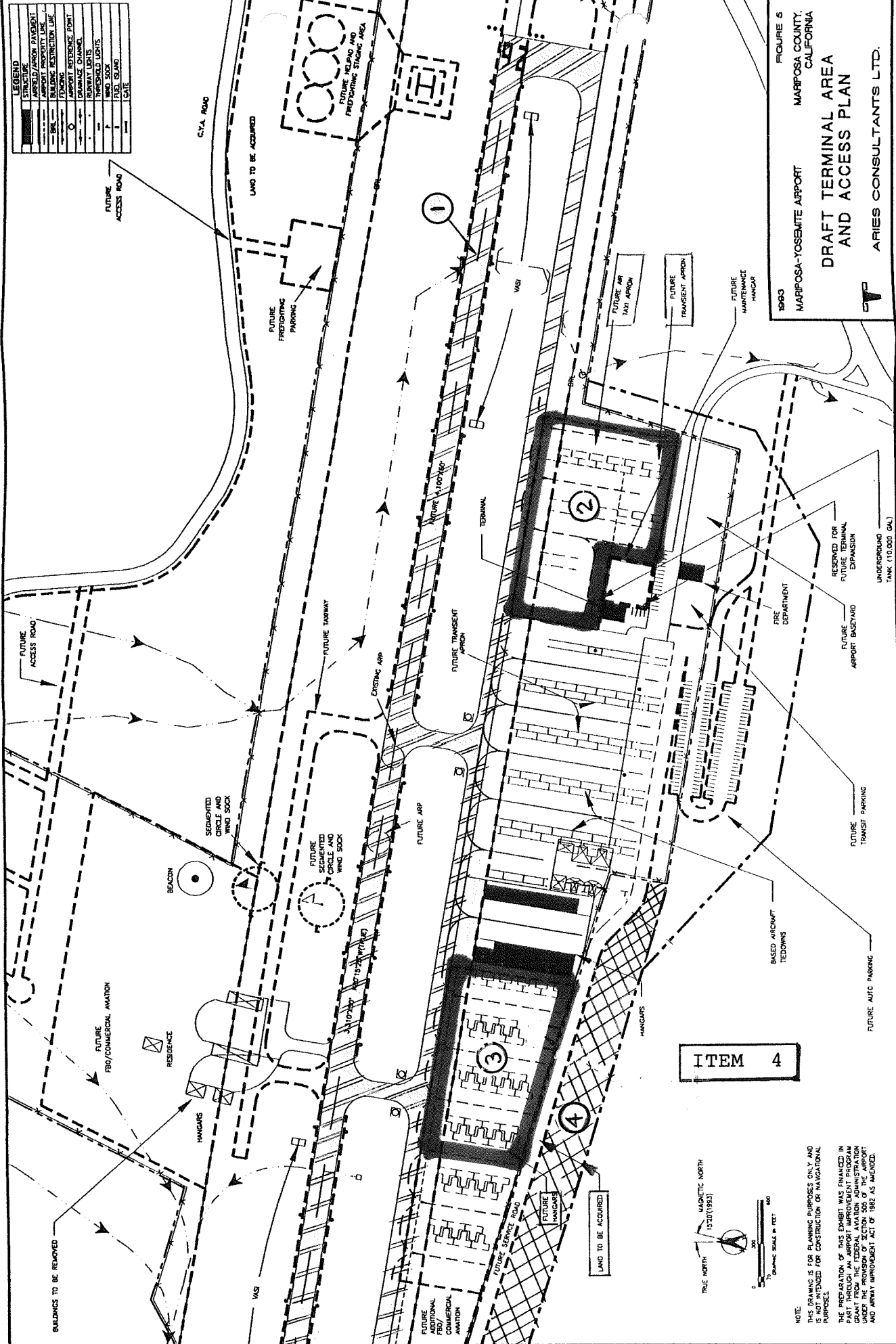
\* assumes 5% state match & 5 % County match to FAA 90 % of eligible costs

\*\* total cost to grade and pave hangar area

\*\*\* 90 % of cost for 25 ft wide taxiways to serve hangars

LEGEND	
[Symbol]	FUTURE STRUCTURE
[Symbol]	ARRELD/ARSON PAVIMENT
[Symbol]	AIRPORT PROPERTY LINE
[Symbol]	BUILDING RESTRICTION LINE
[Symbol]	EXISTING
[Symbol]	PLANNING
[Symbol]	AVIATION SERVICE POINT
[Symbol]	APPROACH CHANNEL
[Symbol]	RUNWAY LIGHTS
[Symbol]	THRESHOLD LIGHTS
[Symbol]	WIND SOCK
[Symbol]	FUEL ISLAND
[Symbol]	GATE

FIGURE 5  
 MARIPOSA-YOSEMITE AIRPORT  
 MARIPOSA COUNTY, CALIFORNIA  
**DRAFT TERMINAL AREA  
 AND ACCESS PLAN**  
 ARIES CONSULTANTS LTD.



**ITEM 4**

NOTE:  
 THIS DRAWING IS FOR PLANNING PURPOSES ONLY AND IS NOT INTENDED FOR CONSTRUCTION OR NAVIGATIONAL PURPOSES.  
 THE PREPARATION OF THIS DRAWING WAS FINANCED IN WHOLE OR IN PART BY AGRANT FROM THE FEDERAL AVIATION ADMINISTRATION UNDER THE PROVISIONS OF SECTION 506 OF THE AIRPORT AND AIRWAY IMPROVEMENT ACT OF 1962 AS AMENDED.

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Item 5

STATEMENTS

1. Consultation with Users. In making a decision to undertake this project, we have undertaken reasonable consultations with affected parties using the airport at which the project is proposed.
2. Opposition. As pertaining to Section 509(b)(1)(A), (4), (5), (6) and (7) of the Act, there has been no opposition, either expressly or by proposed revision of the project, by any Federal, State or local government agency or by any persons other than one of those agencies.

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Michael D. Edwards  
Public Works Director

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Date



Item 6

INTERGOVERNMENTAL REVIEW

The project is being considered exempt as specified in OMB Circular A-95. The following specific OMB Circular A-95 Exemptions apply:

**3. Resurfacing of runways for specified loading or strength or for smoothness (except where it would enable a larger class of aircraft to use the runway.)**

&

**11. Runway and taxiway marking and grooving.**

Crack seal and slurry seal of runway and taxiway will not enable larger class of aircraft to use runway. Markings will be replaced when pavement work is completed.

**14. Taxiways and aprons (except where the project would increase the capacity of the airport or cause an impact on property adjoining the airport).**

Airplanes currently park on the dirt where the new apron will be placed.

**23. Construction of facilities or installation of equipment to be located on or within facilities confined within the perimeter of the airport or on federally owned or leased land. The construction and installation must be of small scale or size with no off-airport impact.**

Hangar construction is a small scale project. FAA funding is sought only for a portion of the taxiways to and between the hangars, and associated grading.

**Items 8 & 9.**

Proposed projects do not include a new runway or major extension of an existing runway. Projects are therefore categorically exempt and public hearings are not required.

Item 7.

Certification for Contracts, Grants, Loans and Cooperative Agreements

The undersigned certifies to the best of his or her knowledge and belief, that:

(1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

(2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standards Form-LLL, "Disclosure of Lobby Activities," in accordance with its instructions.

(3) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering in to this transaction imposed by Section 1352, Title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$ 100,000 for each such failure.

Signed \_\_\_\_\_  
Michael Edwards,  
Public Works Director

Dated \_\_\_\_\_