APPLICATION FOR FEDERAL ASSISTANCE

PLACERVILLE AIRPORT PLACERVILLE, EL DORADO COUNTY, CALIFORNIA 2011 AIRPORT IMPROVEMENT PROGRAM

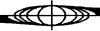
DECEMBER 8, 2010

REINARD W. BRANDLEY

CONSULTING AIRPORT ENGINEER LOOMIS, CALIFORNIA

Reinard W. Brandley

CONSULTING AIRPORT ENGINEER



6125 King Road, Suite 201 Loomis, California 95650 Telephone: (916) 652-4725 Fax: (916) 652-9029

e-mail: brandley@rwbrandley.com

December 8, 2010

Mr. T. J. Chen Federal Aviation Administration Airports District Office 831 Mitten Road Burlingame, California 94010

Subject:

Placerville Airport

Placerville, El Dorado County, California Application for Federal Assistance 2011 Airport Improvement Program

Dear Mr. Chen:

On behalf of El Dorado County we submit herewith an Application for Federal Assistance for the proposed 2011 Airport Improvement Program at Placerville Airport, El Dorado County, California.

This application includes construction of the following project:

Habitat/Security Fence and Gates

El Dorado County appreciates the past support furnished by the Federal Aviation Administration for development of the Placerville Airport and requests your favorable consideration of this application.

Very truly yours,

Reinard W. Brandley

RWB:aw

FEDERAL ASSISTANCE		2. DATE SUBMITTED December 8, 2010		Applicant Identifier		
1. TYPE OF SUBMISSION: Application	Pre-application	3. DATE RECEIVED BY	STATE	State Applicat	tion Identifier	
Construction	Construction	4. DATE RECEIVED BY	FEDERAL AGE	NCY Federal Identi	fier	
Non-Construction 5. APPLICANT INFORMATION	Non-Construction					
Legal Name:			Organizationa	l Unit:		
County of El Dorado			Department:	Transportation		
Organizational DUNS: 07-154-3201			Division:	Airports		
Address:			Name and tele		erson to be contacted on matters	
Street: 2850 Fairlane Court			Prefix:	application (give are First Name:	ea code)	
City: Placerville			Mr. Jeff Middle Name			
County: El Dorado			Last Name Moore			
State: California	Zip Code 95667		Suffix:			
Country:	1 33007		Email:			
USA 6. EMPLOYER IDENTIFICAT	ION NUMBER (FIN):			e@edcgov.us (give area code)	Fax Number (give area code)	
94-600051			(530) 622-0459		530-622-0270	
8. TYPE OF APPLICATION:					k of form for Application Types)	
Z N		n 🔲 Revision	B. County	•	11 21 7	
If Revision, enter appropriate le (See back of form for description		П	Other (specify)			
Other (specify)		L.J		EDERAL AGENCY:		
10. CATALOG OF FEDERAL	DOMESTIC ASSISTANCE	E NUMBER:		IVE TITLE OF APPLI	CANT'S PROJECT:	
TITLE (Name of Program): Airport Improvement Program 12. AREAS AFFECTED BY P Placerville, El Dorado Coun	ROJECT (Cities, Counties	2 0-1 0 6 s, States, etc.):		ort, El Dorado County urity Fence and Gates	, Califomia	
13. PROPOSED PROJECT			14. CONGRES	SIONAL DISTRICTS		
Start Date: 2011	Ending Date: 2011		a. Applicant 04		b. Project 04	
15. ESTIMATED FUNDING:	•		ODDED 43373	DDOCECCO	REVIEW BY STATE EXECUTIVE	
a. Federal	\$	515,850 ·	2 Yes IV TH	IS PREAPPLICATION	NAPPLICATION WAS MADE ATE EXECUTIVE ORDER 12372	
b. Applicant	\$	27,150	PR	OCESS FOR REVIEW	VON	
	\$	0	DA	TE: December 10, 20	010	
d. Local	\$	-	b. No. 🞵 PR	OGRAM IS NOT COV	/ERED BY E. O. 12372	
e. Other	\$	·oo		PROGRAM HAS NO	T BEEN SELECTED BY STATE	
f. Program Income	\$.00			NT ON ANY FEDERAL DEBT?	
g. TOTAL	\$	543,000 ·	l .	attach an explanation		
ATTACHED ASSURANCES II	Y AUTHORIZED BY THE	GOVERNING BODY OF	PLICATION/PREATHE APPLICANT	APPLICATION ARE T FAND THE APPLICA	TRUE AND CORRECT. THE NT WILL COMPLY WITH THE	
a. Authorized Representative Prefix Mr.	First Name Russell			Middle Name		
Last Name Nygaard				Suffix	Personal residence of the second seco	
b. Title				. Telephone Number	(give area code)	
Deputy Director, Department of Transportation d. Signature of Authorized Representative				(530) 621-5916 e. Date Signed		
•			y -			

Previous Edition Usable Authorized for Local Reproduction Standard Form 424 (Rev.9-2003) Prescribed by OMB Circular A-102

PART II PROJECT APPROVAL INFORMATION SECTION A

Item 1.	Name of Governing Body
Does this assistance request require State,	Priority
local, regional, or other priority rating?	
Yes X No	
Item 2.	Name of Agency or Board
Does this assistance request require State, local	(Attach Documentation)
advisory, educational or health clearances?	,
Yes X No	
Item 3.	(Attach Comments)
Does this assistance request require clearinghouse review in accordance with OMB Circular A-95?	
Yes No	
Item 4.	Name of Approving Agency
Does this assistance request require State,	City Planning Agency
local, regional, or other planning approval?	Date / /
Yes X No	
Item 5.	Check One: State
Is the proposed project covered by an approved	Local K
comprehensive plan?	Regional Location of plan Department of Transportation
Yes No	Location of plan Department of Transportation
Item 6.	Name of Federal Installation
Will the assistance requested serve a	Federal Population benefiting from Project
Federal installation?	
Yes ⋉ No	
Item 7.	Name of Federal Installation
Will the assistance requested be on Federal land	Location of Federal Land
or installation?	Percent of Project
Yes ▼ No	
Item 8.	See instructions for additional information to be
Will the assistance requested have an impact	provided.
or effect on the environment?	
☐Yes 🗷 No	
Item 9.	Number of:
Will the assistance requested cause the displacement	Individuals
of individuals, families, businesses, or farms?	Families
	Businesses
☐Yes 🗷 No	Farms
Item 10.	
Is there other related Federal assistance on this	See instructions for additional information to be provided.
project previous, pending, or anticipated?	
_Yes ▼ No	
LJ.00 [1] NO	

FAA Form 5100-100 (6-73) SUPERSEDES FAA FORM 5100-100 (9-03)

PART II - SECTION C

The Sponsor hereby represents and certifies as follows:

- 1. Compatible Land Use. The Sponsor has taken the following actions to assure compatible usage of land adjacent to or in the vicinity of the airport:
 - El Dorado County has enacted height limit zoning ordinances to protect the Airport from objects penetrating approach and other critical surfaces.
- 2. Defaults. The Sponsor is not in default on any obligation to the United States or any agency of the United States Government relative to the development, operation, or maintenance of any airport, except as stated herewith:

None

3. Possible Disabilities. – There are no facts or circumstances (including the existence of effective or proposed leases, use agreements or other legal instruments affecting use of the Airport or the existence of pending litigation or other legal proceedings) which in reasonable probability might make it impossible for the Sponsor to carry out and complete the Project or carry out the provisions of Part V of this Application, either by limiting its legal or financial ability or otherwise, except as follows:

None

- 4. Consistency with Local Plans. The project is reasonably consistent with plans (existing at the time of submission of this application) of public agencies that are authorized by the State in which the project is located to plan for the development of the area surrounding the airport.
- 5. Consideration of Local Interest. It has given fair consideration to the interest of communities in or near where the project may be located.
- 6. Consultation with Users. In making a decision to undertake any airport development project under Title 49, United States Code, it has undertaken reasonable consultations with affected parties using the airport at which project is proposed.
- 7. Public Hearings. In projects involving the location of an airport, an airport runway or a major runway extension, it has afforded the opportunity for public hearings for the purpose of considering the economic, social, and environmental effects of the airport or runway location and its consistency with goals and objectives of such planning as has been carried out by the community and it shall, when requested by the Secretary, submit a copy of the transcript of such hearings to the Secretary. Further, for such projects, it has on its management board either voting representation from the communities where the project is located or has advised the communities that they have the right to petition the Secretary concerning a proposed project.
- 8. Air and Water Quality Standards. In projects involving airport location, a major runway extension, or runway location it will provide for the Governor of the state in which the project is located to certify in writing to the Secretary that the project will be located, designed, constructed, and operated so as to comply with applicable and air and water quality standards. In any case where such standards have not been approved and where applicable air and water quality standards have been promulgated by the Administrator of the Environmental Protection Agency, certification shall be obtained from such Administrator. Notice of certification or refusal to certify shall be provided within sixty days after the project application has been received by the Secretary.

PARTII - SECTION C (CONTINUED)
9. Exclusive Rights. – There is no grant of an exclusive right for the conduct of any aeronautical activity at any airport owned or controlled by the Sponsor except as follows:
None
10. Land. – (a) The sponsor holds the following property interest in the following areas of land* which are to be developed
or used as part of or in connection with the Airport subject to the following exceptions, encumbrances, and adverse interests, all of which areas are identified on the aforementioned property map designated as Exhibit "A":
Title, in fee, to all land outlined in red on Exhibit "A," Property Map.
The Sponsor further certifies that the above is based on a title examination by a qualified attorney or title company and that such attorney or title company has determined that the Sponsor holds the above property interests.
(b) The Sponsor will acquire within a reasonable time, but in any event prior to the start of any construction work under the Project, the following property interest in the following areas of land* on which such construction work is to be performed, all of which areas are identified on the aforementioned property map designated as Exhibit "A":
None
(c) The Sponsor will acquire within a reasonable time, and if feasible prior to the completion of all construction work under the Project, the following property interest in the following areas of land* which are to be developed or used as part of or in connection with the Airport as it will be upon completion of the Project, all of which areas are identified on the aforementioned property map designated as Exhibit "A":
None
*State character of property interest in each area and list and identify for each all exceptions, encumbrances, and adverse interests of every kind and nature, including liens, easements, leases, etc. The separate areas of land need only be identified here by the area numbers shown on the property map.

PART III - BUDGET INFORMATION - CONSTRUCTION

SECTION A - GENERAL

- 1. Federal Domestic Assistance Catalog No. 20.106
- 2. Functional or Other Breakout

SECTION B - CALCULATION OF FEDERAL GRANT

		Use only for revisions		Total Amount	
Cost Classification		Latest Approved amount	Adjustment + or (-)	- Total Amount Required	
1.	Administration expense	\$	\$	\$ 10,000.00	
2.	Preliminary expense			0.00	
3.	Land, structures, right-of-way			0.00	
4.	Architectural engineering basic fees			10,000.00	
5.	Other architectural engineering fees			0.00	
6.	Project inspection fees			40,000.00	
7.	Land development			0.00	
8.	Relocation expenses			0.00	
9.	Relocation payments to individuals and businesses			0.00	
10.	Demolition and removal			0.00	
11.	Construction and project improvement			483,000.00	
12.	Equipment			0.00	
13.	Miscellaneous			0.00	
14.	Total (Lines 1 through 13)			543,000.00	
15.	Estimated Income (if applicable)			0.00	
16.	Net Project Amount (Line 14 minus 15)			543,000.00	
17.	Less: Ineligible Exclusions			0.00	
18.	Add: Contingencies			0.00	
19.	Total Project Amt. (Excluding Rehabilitation Grants)			543,000.00	
20.	Federal Share requested of Line 19			515,850.00	
21.	Add Rehabilitation Grants Requested (100 percent)			0.00	
22.	Total Federal grant requested (Lines 20 & 21)			515,850.00	
23.	Grantee share			27,150.00	
24.	Other shares			0.00	
25.	Total project (Lines 22, 23, & 24)	\$	\$	\$543,000.00	

FAA Form 5100-100 (9-03) SUPERSEDES FAA FORM 5100-100 (6-73)

SE	ECTION C - EXC	LUSIONS	
26. Classification		Ineligible for Participation (1)	or Excluded from Contingency Provision (2)
a. None		\$	\$
b.			
c.			
d.			
е.			
f.			
g.	Totals	\$	\$
SECTION D - PROPOSED I	METHOD OF FIN	IANCING NO	N-FEDERAL SHARE
27. Grantee Share		and the second section of the sectio	\$
a. Securities			
b. Mortgages			
c. Appropriations (By Applicant)			27,150.00
d. Bonds			
e. Tax Levies	Tax Levies		
f. Non Cash			
g. Other (Explain)			
Total – Grantee Share 27,150.00			27,150.00
28. Other Shares			
a. State 0.00			0.00
b. Other			
c. Total Other Shares		0.00	
29. TOTAL \$ 27,150.00		\$ 27,150.00	
S	SECTION E - REI	MARKS	
Title VI Assurances are attached.□ Plans and specifications are incorporated by Contracts, Grants, Loans, and Cooperative Exhibit "A" (Property Map) dated January 20	Agreements Certificat		
PART IV - PROG	RAM NARRATI	√E (ATTACH – SEE	Instructions)

FAA Form 5100-100 (9-03) SUPERSEDES FAA FORM 5100-100 (6-73)

PAGE 5

PLACERVILLE AIRPORT
PLACERVILLE, EL DORADO COUNTY, CALIFORNIA
APPLICATION FOR FEDERAL ASSISTANCE
2011 AIRPORT IMPROVEMENT PROGRAM

PART IV PROGRAM NARRATIVE

Placerville Airport, Placerville, California serves the general aviation needs of Placerville and the surrounding unincorporated area of El Dorado County. Several construction projects have been completed at this airport with Federal aid under the AIP Program.

The 2011 airport improvement program, which is covered by this application, consists of one project that is required for the continued operation at this airport. A brief description of this project is presented herewith:

Habitat/Security Fence and Gates - 19,000 In. ft.

It is important that a habitat/security fence be constructed around this airport to protect the airport from human incursion and animal incursion from off site. The housing developments are approaching the airport and there is significant additional human activity in this area. It is proposed to construct an 8-foot chain link fence except in the airport office and FBO areas. This fence will be constructed around the property line. Deer do not often roam in the FBO and airport office area and are not a high risk of jumping the fence in these areas. For aesthetic reasons, 2,000 linear feet of 6-foot chain link fence will be installed in these areas. It has been found that deer will jump a 6-foot fence but not an 8-foot fence. Barb wire outriggers will not be required on these fences. Electrically operated automatic gates will be installed into the main operational areas and additional sliding gates, swing gates, and pedestrian gates will be installed as necessary.

The Engineer's Estimate for this project showing construction costs, engineering and administration costs, total costs, F.A.A. participation, and local participation is included in Attachment 4.

The location of this project is shown on Attachment No. 5.

ASSURANCES Airport Sponsors

A. General.

- 1. These assurances shall be complied with in the performance of grant agreements for airport development, airport planning, and noise compatibility program grants for airport sponsors.
- 2. These assurances are required to be submitted as part of the project application by sponsors requesting funds under the provisions of Title 49, U.S.C., subtitle VII, as amended. As used herein, the term "public agency sponsor" means a public agency with control of a public-use airport; the term "private sponsor" means a private owner of a public-use airport; and the term "sponsor" includes both public agency sponsors and private sponsors.
- 3. Upon acceptance of the grant offer by the sponsor, these assurances are incorporated in and become part of the grant agreement.

B. Duration and Applicability.

- Airport development or Noise Compatibility Program Projects Undertaken by a Public Agency Sponsor. The terms, conditions and assurances of the grant agreement shall remain in full force and effect throughout the useful life of the facilities developed or equipment acquired for an airport development or noise compatibility program project, or throughout the useful life of the project items installed within a facility under a noise compatibility program project, but in any event not to exceed twenty (20) years from the date of acceptance of a grant offer of Federal funds for the project. However, there shall be no limit on the duration of the assurances regarding Exclusive Rights and Airport Revenue so long as the airport is used as an airport. There shall be no limit on the duration of the terms, conditions, and assurances with respect to real property acquired with federal funds. Furthermore, the duration of the Civil Rights assurance shall be specified in the assurances.
- 2. Airport Development or Noise Compatibility Projects Undertaken by a Private Sponsor. The preceding paragraph 1 also applies to a private sponsor except that the useful life of project items installed within a facility or the useful life of the facilities developed or equipment acquired under an airport development or noise compatibility program project shall be no less than ten (10) years from the date of acceptance of Federal aid for the project.
- 3. Airport Planning Undertaken by a Sponsor. Unless otherwise specified in the grant agreement, only Assurances 1, 2, 3, 5, 6, 13, 18, 30, 32, 33, and 34 in section C apply to planning projects. The terms, conditions, and assurances of the grant agreement shall remain in full force and effect during the life of the project.
- C. Sponsor Certification. The sponsor hereby assures and certifies, with respect to this grant that:
 - 1. General Federal Requirements. It will comply with all applicable Federal laws, regulations, executive orders, policies, guidelines, and requirements as they relate to the application, acceptance and use of Federal funds for this project including but not limited to the following:

Federal Legislation

- a. Title 49, U.S.C., subtitle VII, as amended.
- b. Davis-Bacon Act 40 U.S.C. 276(a), et seq.¹
- c. Federal Fair Labor Standards Act 29 U.S.C. 201, et seq.
- d. Hatch Act -5 U.S.C. 1501, et seq.²

- e. Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 Title 42 U.S.C. 4601, et seq.¹²
- f. National Historic Preservation Act of 1966 Section 106 16 U.S.C. 470(f).¹
- g. Archeological and Historic Preservation Act of 1974 16 U.S.C. 469 through 469c.
- Native Americans Grave Repatriation Act 25 U.S.C. Section 3001, et seq.
- i. Clean Air Act, P.L. 90-148, as amended.
- j. Coastal Zone Management Act, P.L. 93-205, as amended.
- k. Flood Disaster Protection Act of 1973 Section 102(a) 42 U.S.C. 4012a.¹
- 1. Title 49, U.S.C., Section 303, (formerly known as Section 4(f))
- m. Rehabilitation Act of 1973 29 U.S.C. 794.
- n. Civil Rights Act of 1964 Title VI 42 U.S.C. 2000d through d-4.
- o. Age Discrimination Act of 1975 42 U.S.C. 6101, et seq.
- p. American Indian Religious Freedom Act, P.L. 95-341, as amended.
- q. Architectural Barriers Act of 1968 -42 U.S.C. 4151, et seq. ¹
- r. Power plant and Industrial Fuel Use Act of 1978 Section 403- 2 U.S.C. 8373.
- s. Contract Work Hours and Safety Standards Act 40 U.S.C. 327, et seq.¹
- t. Copeland Anti kickback Act 18 U.S.C. 874.1
- u. National Environmental Policy Act of 1969 42 U.S.C. 4321, et seq.¹
- v. Wild and Scenic Rivers Act, P.L. 90-542, as amended.
- w. Single Audit Act of 1984 31 U.S.C. 7501, et seq.²
- x. Drug-Free Workplace Act of 1988 41 U.S.C. 702 through 706.

Executive Orders

Executive Order 11246 - Equal Employment Opportunity¹

Executive Order 11990 - Protection of Wetlands

Executive Order 11998 - Flood Plain Management

Executive Order 12372 - Intergovernmental Review of Federal Programs.

Executive Order 12699 - Seismic Safety of Federal and Federally Assisted New Building Construction¹

Executive Order 12898 - Environmental Justice

Federal Regulations

- a. 14 CFR Part 13 Investigative and Enforcement Procedures.
- b. 14 CFR Part 16 Rules of Practice For Federally Assisted Airport Enforcement Proceedings.
- c. 14 CFR Part 150 Airport noise compatibility planning.
- d. 29 CFR Part 1 Procedures for predetermination of wage rates.¹
- e. 29 CFR Part 3 Contractors and subcontractors on public building or public work financed in whole or part by loans or grants from the United States.
- f. 29 CFR Part 5 Labor standards provisions applicable to contracts covering federally financed and assisted construction (also labor standards provisions applicable to non-construction contracts subject to the Contract Work Hours and Safety Standards Act).¹
- g. 41 CFR Part 60 Office of Federal Contract Compliance Programs, Equal Employment Opportunity, Department of Labor (Federal and federally assisted contracting requirements).

- h. 49 CFR Part 18 Uniform administrative requirements for grants and cooperative agreements to state and local governments.3
- i. 49 CFR Part 20 New restrictions on lobbying.
- 49 CFR Part 21 Nondiscrimination in federally-assisted programs of the Department of Transportation - effectuation of Title VI of the Civil Rights Act of 1964.
- k. 49 CFR Part 23 Participation by Disadvantage Business Enterprise in Airport Concessions.
- 1. 49 CFR Part 24 Uniform relocation assistance and real property acquisition for Federal and federally assisted programs. 1 2
- m. 49 CFR Part 26 Participation By Disadvantaged Business Enterprises in Department of Transportation Programs.
- n. 49 CFR Part 27 Nondiscrimination on the basis of handicap in programs and activities receiving or benefiting from Federal financial assistance.
- o. 49 CFR Part 29 Government wide debarment and suspension (nonprocurement) and government wide requirements for drug-free workplace (grants).
- p. 49 CFR Part 30 Denial of public works contracts to suppliers of goods and services of countries that deny procurement market access to U.S. contractors.
- q. 49 CFR Part 41 Seismic safety of Federal and federally assisted or regulated new building construction.1

Office of Management and Budget Circulars

- a. A-87 Cost Principles Applicable to Grants and Contracts with State and Local Governments.
- A-133 Audits of States, Local Governments, and Non-Profit Organizations
- ¹ These laws do not apply to airport planning sponsors.
- ² These laws do not apply to private sponsors.
- 3 49 CFR Part 18 and OMB Circular A-87 contain requirements for State and Local Governments receiving Federal assistance. Any requirement levied upon State and Local Governments by this regulation and circular shall also be applicable to private sponsors receiving Federal assistance under Title 49, United States Code.

Specific assurances required to be included in grant agreements by any of the above laws, regulations or circulars are incorporated by reference in the grant agreement.

2. Responsibility and Authority of the Sponsor.

- a. Public Agency Sponsor: It has legal authority to apply for the grant, and to finance and carry out the proposed project; that a resolution, motion or similar action has been duly adopted or passed as an official act of the applicant's governing body authorizing the filing of the application, including all understandings and assurances contained therein, and directing and authorizing the person identified as the official representative of the applicant to act in connection with the application and to provide such additional information as may be required.
- b. Private Sponsor: It has legal authority to apply for the grant and to finance and carry out the proposed project and comply with all terms, conditions, and assurances of this grant agreement. It shall designate an official representative and shall in writing direct and authorize that person

to file this application, including all understandings and assurances contained therein; to act in connection with this application; and to provide such additional information as may be required.

3. Sponsor Fund Availability. It has sufficient funds available for that portion of the project costs which are not to be paid by the United States. It has sufficient funds available to assure operation and maintenance of items funded under the grant agreement which it will own or control.

4. Good Title.

- a. It, a public agency or the Federal government, holds good title, satisfactory to the Secretary, to the landing area of the airport or site thereof, or will give assurance satisfactory to the Secretary that good title will be acquired.
- b. For noise compatibility program projects to be carried out on the property of the sponsor, it holds good title satisfactory to the Secretary to that portion of the property upon which Federal funds will be expended or will give assurance to the Secretary that good title will be obtained.

5. Preserving Rights and Powers.

- a. It will not take or permit any action which would operate to deprive it of any of the rights and powers necessary to perform any or all of the terms, conditions, and assurances in the grant agreement without the written approval of the Secretary, and will act promptly to acquire, extinguish or modify any outstanding rights or claims of right of others which would interfere with such performance by the sponsor. This shall be done in a manner acceptable to the Secretary.
- b. It will not sell, lease, encumber, or otherwise transfer or dispose of any part of its title or other interests in the property shown on Exhibit A to this application or, for a noise compatibility program project, that portion of the property upon which Federal funds have been expended, for the duration of the terms, conditions, and assurances in the grant agreement without approval by the Secretary. If the transferee is found by the Secretary to be eligible under Title 49, United States Code, to assume the obligations of the grant agreement and to have the power, authority, and financial resources to carry out all such obligations, the sponsor shall insert in the contract or document transferring or disposing of the sponsor's interest, and make binding upon the transferee all of the terms, conditions, and assurances contained in this grant agreement.
- c. For all noise compatibility program projects which are to be carried out by another unit of local government or are on property owned by a unit of local government other than the sponsor, it will enter into an agreement with that government. Except as otherwise specified by the Secretary, that agreement shall obligate that government to the same terms, conditions, and assurances that would be applicable to it if it applied directly to the FAA for a grant to undertake the noise compatibility program project. That agreement and changes thereto must be satisfactory to the Secretary. It will take steps to enforce this agreement against the local government if there is substantial non-compliance with the terms of the agreement.
- d. For noise compatibility program projects to be carried out on privately owned property, it will enter into an agreement with the owner of that

- property which includes provisions specified by the Secretary. It will take steps to enforce this agreement against the property owner whenever there is substantial non-compliance with the terms of the agreement.
- e. If the sponsor is a private sponsor, it will take steps satisfactory to the Secretary to ensure that the airport will continue to function as a public-use airport in accordance with these assurances for the duration of these assurances.
- f. If an arrangement is made for management and operation of the airport by any agency or person other than the sponsor or an employee of the sponsor, the sponsor will reserve sufficient rights and authority to insure that the airport will be operated and maintained in accordance Title 49, United States Code, the regulations and the terms, conditions and assurances in the grant agreement and shall insure that such arrangement also requires compliance therewith.
- 6. Consistency with Local Plans. The project is reasonably consistent with plans (existing at the time of submission of this application) of public agencies that are authorized by the State in which the project is located to plan for the development of the area surrounding the airport.
- 7. Consideration of Local Interest. It has given fair consideration to the interest of communities in or near where the project may be located.
- 8. Consultation with Users. In making a decision to undertake any airport development project under Title 49, United States Code, it has undertaken reasonable consultations with affected parties using the airport at which project is proposed.
- 9. Public Hearings. In projects involving the location of an airport, an airport runway, or a major runway extension, it has afforded the opportunity for public hearings for the purpose of considering the economic, social, and environmental effects of the airport or runway location and its consistency with goals and objectives of such planning as has been carried out by the community and it shall, when requested by the Secretary, submit a copy of the transcript of such hearings to the Secretary. Further, for such projects, it has on its management board either voting representation from the communities where the project is located or has advised the communities that they have the right to petition the Secretary concerning a proposed project.
- 10. Air and Water Quality Standards. In projects involving airport location, a major runway extension, or runway location it will provide for the Governor of the state in which the project is located to certify in writing to the Secretary that the project will be located, designed, constructed, and operated so as to comply with applicable air and water quality standards. In any case where such standards have not been approved and where applicable air and water quality standards have been promulgated by the Administrator of the Environmental Protection Agency, certification shall be obtained from such Administrator. Notice of certification or refusal to certify shall be provided within sixty days after the project application has been received by the Secretary.
- 11. Pavement Preventive Maintenance. With respect to a project approved after January 1, 1995, for the replacement or reconstruction of pavement at the airport, it assures or certifies that it has implemented an effective airport pavement maintenance-management program and it assures that it will use such program for the useful life of any pavement constructed, reconstructed or repaired with Federal financial assistance at the airport. It will provide such

- reports on pavement condition and pavement management programs as the Secretary determines may be useful.
- 12. Terminal Development Prerequisites. For projects which include terminal development at a public use airport, as defined in Title 49, it has, on the date of submittal of the project grant application, all the safety equipment required for certification of such airport under section 44706 of Title 49, United States Code, and all the security equipment required by rule or regulation, and has provided for access to the passenger enplaning and deplaning area of such airport to passengers enplaning and deplaning from aircraft other than air carrier aircraft.
- 13. Accounting System, Audit, and Record Keeping Requirements.
 - a. It shall keep all project accounts and records which fully disclose the amount and disposition by the recipient of the proceeds of the grant, the total cost of the project in connection with which the grant is given or used, and the amount or nature of that portion of the cost of the project supplied by other sources, and such other financial records pertinent to the project. The accounts and records shall be kept in accordance with an accounting system that will facilitate an effective audit in accordance with the Single Audit Act of 1984.
 - b. It shall make available to the Secretary and the Comptroller General of the United States, or any of their duly authorized representatives, for the purpose of audit and examination, any books, documents, papers, and records of the recipient that are pertinent to the grant. The Secretary may require that an appropriate audit be conducted by a recipient. In any case in which an independent audit is made of the accounts of a sponsor relating to the disposition of the proceeds of a grant or relating to the project in connection with which the grant was given or used, it shall file a certified copy of such audit with the Comptroller General of the United States not later than six (6) months following the close of the fiscal year for which the audit was made.
- 14. Minimum Wage Rates. It shall include, in all contracts in excess of \$2,000 for work on any projects funded under the grant agreement which involve labor, provisions establishing minimum rates of wages, to be predetermined by the Secretary of Labor, in accordance with the Davis-Bacon Act, as amended (40 U.S.C. 276a-276a-5), which contractors shall pay to skilled and unskilled labor, and such minimum rates shall be stated in the invitation for bids and shall be included in proposals or bids for the work.
- 15. Veteran's Preference. It shall include in all contracts for work on any project funded under the grant agreement which involve labor, such provisions as are necessary to insure that, in the employment of labor (except in executive, administrative, and supervisory positions), preference shall be given to Veterans of the Vietnam era and disabled veterans as defined in Section 47112 of Title 49, United States Code. However, this preference shall apply only where the individuals are available and qualified to perform the work to which the employment relates.
- 16. Conformity to Plans and Specifications. It will execute the project subject to plans, specifications, and schedules approved by the Secretary. Such plans, specifications, and schedules shall be submitted to the Secretary prior to commencement of site preparation, construction, or other performance under this grant agreement, and, upon approval of the Secretary, shall be incorporated into this grant agreement. Any modification to the approved

- plans, specifications, and schedules shall also be subject to approval of the Secretary, and incorporated into the grant agreement.
- 17. Construction Inspection and Approval. It will provide and maintain competent technical supervision at the construction site throughout the project to assure that the work conforms to the plans, specifications, and schedules approved by the Secretary for the project. It shall subject the construction work on any project contained in an approved project application to inspection and approval by the Secretary and such work shall be in accordance with regulations and procedures prescribed by the Secretary. Such regulations and procedures shall require such cost and progress reporting by the sponsor or sponsors of such project as the Secretary shall deem necessary.
- 18. Planning Projects. In carrying out planning projects:
 - a. It will execute the project in accordance with the approved program narrative contained in the project application or with the modifications similarly approved.
 - b. It will furnish the Secretary with such periodic reports as required pertaining to the planning project and planning work activities.
 - c. It will include in all published material prepared in connection with the planning project a notice that the material was prepared under a grant provided by the United States.
 - d. It will make such material available for examination by the public, and agrees that no material prepared with funds under this project shall be subject to copyright in the United States or any other country.
 - e. It will give the Secretary unrestricted authority to publish, disclose, distribute, and otherwise use any of the material prepared in connection with this grant.
 - f. It will grant the Secretary the right to disapprove the sponsor's employment of specific consultants and their subcontractors to do all or any part of this project as well as the right to disapprove the proposed scope and cost of professional services.
 - g. It will grant the Secretary the right to disapprove the use of the sponsor's employees to do all or any part of the project.
 - h. It understands and agrees that the Secretary's approval of this project grant or the Secretary's approval of any planning material developed as part of this grant does not constitute or imply any assurance or commitment on the part of the Secretary to approve any pending or future application for a Federal airport grant.

19. Operation and Maintenance.

a. The airport and all facilities which are necessary to serve the aeronautical users of the airport, other than facilities owned or controlled by the United States, shall be operated at all times in a safe and serviceable condition and in accordance with the minimum standards as may be required or prescribed by applicable Federal, state and local agencies for maintenance and operation. It will not cause or permit any activity or action thereon which would interfere with its use for airport purposes. It will suitably

operate and maintain the airport and all facilities thereon or connected therewith, with due regard to climatic and flood conditions. Any proposal to temporarily close the airport for non-aeronautical purposes must first be approved by the Secretary.

In furtherance of this assurance, the sponsor will have in effect arrangements for-

- (1) Operating the airport's aeronautical facilities whenever required;
- (2) Promptly marking and lighting hazards resulting from airport conditions, including temporary conditions; and
- (3) Promptly notifying airmen of any condition affecting aeronautical use of the airport.

Nothing contained herein shall be construed to require that the airport be operated for aeronautical use during temporary periods when snow, flood or other climatic conditions interfere with such operation and maintenance. Further, nothing herein shall be construed as requiring the maintenance, repair, restoration, or replacement of any structure or facility which is substantially damaged or destroyed due to an act of God or other condition or circumstance beyond the control of the sponsor.

- b. It will suitably operate and maintain noise compatibility program items that it owns or controls upon which Federal funds have been expended.
- Hazard Removal and Mitigation. It will take appropriate action to assure that such terminal airspace as is required to protect instrument and visual operations to the airport (including established minimum flight altitudes) will be adequately cleared and protected by removing, lowering, relocating, marking, or lighting or otherwise mitigating existing airport hazards and by preventing the establishment or creation of future airport hazards.
- 21. Compatible Land Use. It will take appropriate action, to the extent reasonable, including the adoption of zoning laws, to restrict the use of land adjacent to or in the immediate vicinity of the airport to activities and purposes compatible with normal airport operations, including landing and takeoff of aircraft. In addition, if the project is for noise compatibility program implementation, it will not cause or permit any change in land use, within its jurisdiction, that will reduce its compatibility, with respect to the airport, of the noise compatibility program measures upon which Federal funds have been expended.
- 22. Economic Nondiscrimination.
 - a. It will make the airport available as an airport for public use on reasonable terms and without unjust discrimination to all types, kinds and classes of aeronautical activities, including commercial aeronautical activities offering services to the public at the airport.
 - b. In any agreement, contract, lease, or other arrangement under which a right or privilege at the airport is granted to any person, firm, or corporation to conduct or to engage in any aeronautical activity for furnishing services to the public at the airport, the sponsor will insert and enforce provisions requiring the contractor to-
 - (1) furnish said services on a reasonable, and not unjustly discriminatory, basis to all users thereof, and
 - (2) charge reasonable, and not unjustly discriminatory, prices for each unit or service, provided that the contractor may be allowed to make reasonable and nondiscriminatory discounts, rebates, or other similar types of price reductions to volume purchasers.

- c. Each fixed-based operator at the airport shall be subject to the same rates, fees, rentals, and other charges as are uniformly applicable to all other fixed-based operators making the same or similar uses of such airport and utilizing the same or similar facilities.
- d. Each air carrier using such airport shall have the right to service itself or to use any fixed-based operator that is authorized or permitted by the airport to serve any air carrier at such airport.
- e. Each air carrier using such airport (whether as a tenant, non tenant, or subtenant of another air carrier tenant) shall be subject to such nondiscriminatory and substantially comparable rules, regulations, conditions, rates, fees, rentals, and other charges with respect to facilities directly and substantially related to providing air transportation as are applicable to all such air carriers which make similar use of such airport and utilize similar facilities, subject to reasonable classifications such as tenants or non tenants and signatory carriers and non signatory carriers. Classification or status as tenant or signatory shall not be unreasonably withheld by any airport provided an air carrier assumes obligations substantially similar to those already imposed on air carriers in such classification or status.
- f. It will not exercise or grant any right or privilege which operates to prevent any person, firm, or corporation operating aircraft on the airport from performing any services on its own aircraft with its own employees [including, but not limited to maintenance, repair, and fueling] that it may choose to perform.
- g. In the event the sponsor itself exercises any of the rights and privileges referred to in this assurance, the services involved will be provided on the same conditions as would apply to the furnishing of such services by commercial aeronautical service providers authorized by the sponsor under these provisions.
- h. The sponsor may establish such reasonable, and not unjustly discriminatory, conditions to be met by all users of the airport as may be necessary for the safe and efficient operation of the airport.
- i. The sponsor may prohibit or limit any given type, kind or class of aeronautical use of the airport if such action is necessary for the safe operation of the airport or necessary to serve the civil aviation needs of the public.
- 23. Exclusive Rights. It will permit no exclusive right for the use of the airport by any person providing, or intending to provide, aeronautical services to the public. For purposes of this paragraph, the providing of the services at an airport by a single fixed-based operator shall not be construed as an exclusive right if both of the following apply:
 - a. It would be unreasonably costly, burdensome, or impractical for more than one fixed-based operator to provide such services, and
 - b. If allowing more than one fixed-based operator to provide such services would require the reduction of space leased pursuant to an existing agreement between such single fixed-based operator and such airport.

It further agrees that it will not, either directly or indirectly, grant or permit any person, firm, or corporation, the exclusive right at the airport to conduct any aeronautical activities, including, but not limited to charter flights, pilot training, aircraft rental and sightseeing, aerial photography, crop dusting, aerial advertising and surveying, air carrier operations,

aircraft sales and services, sale of aviation petroleum products whether or not conducted in conjunction with other aeronautical activity, repair and maintenance of aircraft, sale of aircraft parts, and any other activities which because of their direct relationship to the operation of aircraft can be regarded as an aeronautical activity, and that it will terminate any exclusive right to conduct an aeronautical activity now existing at such an airport before the grant of any assistance under Title 49, United States Code.

24. Fee and Rental Structure. It will maintain a fee and rental structure for the facilities and services at the airport which will make the airport as self-sustaining as possible under the circumstances existing at the particular airport, taking into account such factors as the volume of traffic and economy of collection. No part of the Federal share of an airport development, airport planning or noise compatibility project for which a grant is made under Title 49, United States Code, the Airport and Airway Improvement Act of 1982, the Federal Airport Act or the Airport and Airway Development Act of 1970 shall be included in the rate basis in establishing fees, rates, and charges for users of that airport.

25. Airport Revenues.

- a. All revenues generated by the airport and any local taxes on aviation fuel established after December 30, 1987, will be expended by it for the capital or operating costs of the airport; the local airport system; or other local facilities which are owned or operated by the owner or operator of the airport and which are directly and substantially related to the actual air transportation of passengers or property; or for noise mitigation purposes on or off the airport. Provided, however, that if covenants or assurances in debt obligations issued before September 3, 1982, by the owner or operator of the airport, or provisions enacted before September 3, 1982, in governing statutes controlling the owner or operator's financing, provide for the use of the revenues from any of the airport owner or operator's facilities, including the airport, to support not only the airport but also the airport owner or operator's general debt obligations or other facilities, then this limitation on the use of all revenues generated by the airport (and, in the case of a public airport, local taxes on aviation fuel) shall not apply.
- b. As part of the annual audit required under the Single Audit Act of 1984, the sponsor will direct that the audit will review, and the resulting audit report will provide an opinion concerning, the use of airport revenue and taxes in paragraph (a), and indicating whether funds paid or transferred to the owner or operator are paid or transferred in a manner consistent with Title 49, United States Code and any other applicable provision of law, including any regulation promulgated by the Secretary or Administrator.
- Any civil penalties or other sanctions will be imposed for violation of this assurance in accordance with the provisions of Section 47107 of Title 49, United States Code.

26. Reports and Inspections. It will:

- a. submit to the Secretary such annual or special financial and operations reports as the Secretary may reasonably request and make such reports available to the public; make available to the public at reasonable times and places a report of the airport budget in a format prescribed by the Secretary;
- b. for airport development projects, make the airport and all airport records and documents affecting the airport, including deeds, leases, operation and use

- agreements, regulations and other instruments, available for inspection by any duly authorized agent of the Secretary upon reasonable request;
- c. for noise compatibility program projects, make records and documents relating to the project and continued compliance with the terms, conditions, and assurances of the grant agreement including deeds, leases, agreements, regulations, and other instruments, available for inspection by any duly authorized agent of the Secretary upon reasonable request; and
- d. in a format and time prescribed by the Secretary, provide to the Secretary and make available to the public following each of its fiscal years, an annual report listing in detail:
 - (i) all amounts paid by the airport to any other unit of government and the purposes for which each such payment was made; and
 - (ii) all services and property provided by the airport to other units of government and the amount of compensation received for provision of each such service and property.
- 27. Use by Government Aircraft. It will make available all of the facilities of the airport developed with Federal financial assistance and all those usable for landing and takeoff of aircraft to the United States for use by Government aircraft in common with other aircraft at all times without charge, except, if the use by Government aircraft is substantial, charge may be made for a reasonable share, proportional to such use, for the cost of operating and maintaining the facilities used. Unless otherwise determined by the Secretary, or otherwise agreed to by the sponsor and the using agency, substantial use of an airport by Government aircraft will be considered to exist when operations of such aircraft are in excess of those which, in the opinion of the Secretary, would unduly interfere with use of the landing areas by other authorized aircraft, or during any calendar month that
 - a. Five (5) or more Government aircraft are regularly based at the airport or on land adjacent thereto; or
 - b. The total number of movements (counting each landing as a movement) of Government aircraft is 300 or more, or the gross accumulative weight of Government aircraft using the airport (the total movement of Government aircraft multiplied by gross weights of such aircraft) is in excess of five million pounds.
- 28. Land for Federal Facilities. It will furnish without cost to the Federal Government for use in connection with any air traffic control or air navigation activities, or weather-reporting and communication activities related to air traffic control, any areas of land or water, or estate therein, or rights in buildings of the sponsor as the Secretary considers necessary or desirable for construction, operation, and maintenance at Federal expense of space or facilities for such purposes. Such areas or any portion thereof will be made available as provided herein within four months after receipt of a written request from the Secretary.
- 29. Airport Layout Plan.
 - a. It will keep up to date at all times an airport layout plan of the airport showing (1) boundaries of the airport and all proposed additions thereto, together with the boundaries of all offsite areas owned or controlled by the sponsor for airport purposes and proposed additions thereto; (2) the location and nature of all existing and proposed airport facilities and structures (such as runways, taxiways, aprons, terminal buildings, hangars and roads), including all proposed extensions and reductions of existing airport facilities; and (3) the location of all existing and proposed nonaviation areas and of all existing improvements thereon. Such airport layout plans and each amendment, revision, or modification thereof, shall

be subject to the approval of the Secretary which approval shall be evidenced by the signature of a duly authorized representative of the Secretary on the face of the airport layout plan. The sponsor will not make or permit any changes or alterations in the airport or any of its facilities which are not in conformity with the airport layout plan as approved by the Secretary and which might, in the opinion of the Secretary, adversely affect the safety, utility or efficiency of the airport.

- b. If a change or alteration in the airport or the facilities is made which the Secretary determines adversely affects the safety, utility, or efficiency of any federally owned, leased, or funded property on or off the airport and which is not in conformity with the airport layout plan as approved by the Secretary, the owner or operator will, if requested, by the Secretary (1) eliminate such adverse effect in a manner approved by the Secretary; or (2) bear all costs of relocating such property (or replacement thereof) to a site acceptable to the Secretary and all costs of restoring such property (or replacement thereof) to the level of safety, utility, efficiency, and cost of operation existing before the unapproved change in the airport or its facilities.
- shall, on the grounds of race, creed, color, national origin, sex, age, or handicap be excluded from participating in any activity conducted with or benefiting from funds received from this grant. This assurance obligates the sponsor for the period during which Federal financial assistance is extended to the program, except where Federal financial assistance is to provide, or is in the form of personal property or real property or interest therein or structures or improvements thereon in which case the assurance obligates the sponsor or any transferee for the longer of the following periods: (a) the period during which the property is used for a purpose for which Federal financial assistance is extended, or for another purpose involving the provision of similar services or benefits, or (b) the period during which the sponsor retains ownership or possession of the property.

31. Disposal of Land.

- a. For land purchased under a grant for airport noise compatibility purposes, it will dispose of the land, when the land is no longer needed for such purposes, at fair market value, at the earliest practicable time. That portion of the proceeds of such disposition which is proportionate to the United States' share of acquisition of such land will, at the discretion of the Secretary, (1) be paid to the Secretary for deposit in the Trust Fund, or (2) be reinvested in an approved noise compatibility project as prescribed by the Secretary, including the purchase of nonresidential buildings or property in the vicinity of residential buildings or property previously purchased by the airport as part of a noise compatibility program.
- b. For land purchased under a grant for airport development purposes (other than noise compatibility), it will, when the land is no longer needed for airport purposes, dispose of such land at fair market value or make available to the Secretary an amount equal to the United States' proportionate share of the fair market value of the land. That portion of the proceeds of such disposition which is proportionate to the United States' share of the cost of acquisition of such land will, (1) upon application to the Secretary, be reinvested in another eligible airport improvement project or projects approved by the Secretary at that airport or within the national airport system, or (2) be paid to the Secretary for deposit in the Trust Fund if no eligible project exists.

- c. Land shall be considered to be needed for airport purposes under this assurance if (1) it may be needed for aeronautical purposes (including runway protection zones) or serve as noise buffer land, and (2) the revenue from interim uses of such land contributes to the financial self-sufficiency of the airport. Further, land purchased with a grant received by an airport operator or owner before December 31, 1987, will be considered to be needed for airport purposes if the Secretary or Federal agency making such grant before December 31, 1987, was notified by the operator or owner of the uses of such land, did not object to such use, and the land continues to be used for that purpose, such use having commenced no later than December 15, 1989.
- d. Disposition of such land under (a) (b) or (c) will be subject to the retention or reservation of any interest or right therein necessary to ensure that such land will only be used for purposes which are compatible with noise levels associated with operation of the airport.
- 32. Engineering and Design Services. It will award each contract, or sub-contract for program management, construction management, planning studies, feasibility studies, architectural services, preliminary engineering, design, engineering, surveying, mapping or related services with respect to the project in the same manner as a contract for architectural and engineering services is negotiated under Title IX of the Federal Property and Administrative Services Act of 1949 or an equivalent qualifications-based requirement prescribed for or by the sponsor of the airport.
- 33. Foreign Market Restrictions. It will not allow funds provided under this grant to be used to fund any project which uses any product or service of a foreign country during the period in which such foreign country is listed by the United States Trade Representative as denying fair and equitable market opportunities for products and suppliers of the United States in procurement and construction.
- Policies, Standards, and Specifications. It will carry out the project in accordance with policies, standards, and specifications approved by the Secretary including but not limited to the advisory circulars listed in the Current FAA Advisory Circulars for AIP projects, dated _____ and included in this grant, and in accordance with applicable state policies, standards, and specifications approved by the Secretary.
- 35. Relocation and Real Property Acquisition. (1) It will be guided in acquiring real property, to the greatest extent practicable under State law, by the land acquisition policies in Subpart B of 49 CFR Part 24 and will pay or reimburse property owners for necessary expenses as specified in Subpart B. (2) It will provide a relocation assistance program offering the services described in Subpart C and fair and reasonable relocation payments and assistance to displaced persons as required in Subpart D and E of 49 CFR Part 24. (3) It will make available within a reasonable period of time prior to displacement, comparable replacement dwellings to displaced persons in accordance with Subpart E of 49 CFR Part 24.
- 36. Access By Intercity Buses. The airport owner or operator will permit, to the maximum extent practicable, intercity buses or other modes of transportation to have access to the airport, however, it has no obligation to fund special facilities for intercity buses or for other modes of transportation.
- 37. **Disadvantaged Business Enterprises.** The recipient shall not discriminate on the basis of race, color, national origin or sex in the award and performance of any DOT-assisted contract or in the administration of its DBE program or the requirements of 49 CFR Part 26. The Recipient shall take all necessary and reasonable steps under 49 CFR Part 26 to ensure

non discrimination in the award and administration of DOT-assisted contracts. The recipient's DBE program, as required by 49 CFR Part 26, and as approved by DOT, is incorporated by reference in this agreement. Implementation of this program is a legal obligation and failure to carry out its terms shall be treated as a violation of this agreement. Upon notification to the recipient of its failure to carry out its approved program, the Department may impose sanctions as provided for under Part 26 and may, in appropriate cases, refer the matter for enforcement under 18 U.S.C. 1001 and/or the Program Fraud Civil Remedies Act of 1986 (31 U.S.C. 3801).

- 38. Hangar Construction. If the airport owner or operator and a person who owns an aircraft agree that a hangar is to be constructed at the airport for the aircraft at the aircraft owner's expense, the airport owner or operator will grant to the aircraft owner for the hangar a long term lease that is subject to such terms and conditions on the hangar as the airport owner or operator may impose.
- 39. Competitive Access.
 - a. If the airport owner or operator of a medium or large hub airport (as defined in section 47102 of title 49, U.S.C.) has been unable to accommodate one or more requests by an air carrier for access to gates or other facilities at that airport in order to allow the air carrier to provide service to the airport or to expand service at the airport, the airport owner or operator shall transmit a report to the Secretary that-
 - 1. Describes the requests;
 - Provides an explanation as to why the requests could not be accommodated; and
 - 3. Provides a time frame within which, if any, the airport will be able to accommodate the requests.
 - b. Such report shall be due on either February 1 or August 1 of each year if the airport has been unable to accommodate the request(s) in the six month period prior to the applicable due date.

CURRENT FAA ADVISORY CIRCULARS REQUIRED FOR USE IN AIP FUNDED AND PFC APPROVED PROJECTS

Dated: 6/2/2010

View the most current versions of these ACs and any associated changes at: http://www.faa.gov/airports/resources/advisory_circulars

	TITLE OF THE STATE
70/7460-1K	Obstruction Marking and Lighting
150/5000-13A	Announcement of Availability—RTCA Inc., Document RTCA-221, Guidance and Recommended Requirements for Airports Surface Movement Sensors
150/5020-1	Noise Control and Compatibility Planning for Airports
150/5070-6B Change 1	Airport Master Plans
150/5070-7	The Airport System Planning Process
150/5200-28D	Notices to Airmen (NOTAMS) for Airport Operators
150/5200-30C	Airport Winter Safety and Operations
150/5200-33B	Hazardous Wildlife Attractants On or Near Airports
150/5210-5D	Painting, Marking and Lighting of Vehicles Used on an Airport
150/5210-7D	Aircraft Fire and Rescue Communications
150/5210-13B	Water Rescue Plans, Facilities, and Equipment
150/5210-14B	Aircraft Rescue Fire Fighting Equipment, Tools, and Clothing
150/5210-15A	Airport Rescue & Firefighting Station Building Design
150/5210-18A	Systems for Interactive Training of Airport Personnel
150/5210-19A	Driver's Enhanced Vision System (DEVS)
150/5220-4B	Water Supply Systems for Aircraft Fire and Rescue Protection
150/5220-13B	Runway Surface Condition Sensor Specification Guide
150/5220-16C	Automated Weather Observing Systems for Non-Federal Applications

FAA Advisory Circulars Required for Use in AIP Funded and PFC Approved Projects June 2, 2010

NUMBER	TITUE ()
150/5220-17A and Change 1	Design Standards for an Aircraft Rescue Firefighting Training Facility
150/5220-18A	Buildings for Storage and Maintenance of Airport Snow and Ice Control Equipment and Materials
150/5220-20 and Change 1	Airport Snow and Ice Control Equipment
150/5220-21B	Guide Specification for Lifts Used to Board Airline Passengers With Mobility Impairments
150/5220-22A	Engineered Materials Arresting System (EMAS) for Aircraft Overruns
150/5220-23	Frangible Connections
150/5220-24	Foreign Object Debris Detection Equipment
150/5300-13 and Changes 1 –15	Airport Design
150/5300-14B	Design of Aircraft Deicing Facilities
150/5300-16A	General Guidance and Specifications for Aeronautical Surveys: Establishment of Geodetic Control and Submission to the National Geodetic Survey
150/5300-17B	General Guidance and Specifications for Aeronautical Survey Airport Imagery Acquisition
150/5300-18B	General Guidance and Specifications for Submission of Aeronautical Surveys to NGS: Field Data Collection and Geographic Information System (GIS) Standards
150/5320-5C and Change 1	Surface Drainage Design
150/5320-6E	Airport Pavement Design and Evaluation
150/5320-12C and Changes 1 through 8	Measurement, Construction, and Maintenance of Skid Resistant Airport Pavement Surfaces
150/5320-14	Airport Landscaping for Noise Control Purposes

FAA Advisory Circulars Required for Use in AIP Funded and PFC Approved Projects June 2, 2010

NUMBER	TITLES
150/5320-15A	Management of Airport Industrial Waste
150/5325-4B	Runway Length Requirements for Airport Design
150/5335-5A	Standardized Method of Reporting Airport Pavement Strength PCN
150/5340-1J and Change 2	Standards for Airport Markings (Change 1&2)
150/5340-5C	Segmented Circle Airport Marker System
150/5340-18E	Standards for Airport Sign Systems
150/5340-30D	Design and Installation Details for Airport Visual Aids
150/5345-3F	Specification for L821 Panels for the Control of Airport Lighting
150/5345-5B	Circuit Selector Switch
1505345-7E	Specification for L824 Underground Electrical Cable for Airport Lighting Circuits
150/5345-10F	Specification for Constant Current Regulators Regulator Monitors
150/5345-12E	Specification for Airport and Heliport Beacon
150/5345-13B	Specification for L841 Auxiliary Relay Cabinet Assembly for Pilot Control of Airport Lighting Circuits
150/5345-26D	Specification for L823 Plug and Receptacle, Cable Connectors
150/5345-27D	Specification for Wind Cone Assemblies
150/5345-28F	Precision Approach Path Indicator (PAPI) Systems
150/5345-39C	FAA Specification L853, Runway and Taxiway Retroreflective Markers
150/5345-42F	Specification for Airport Light Bases, Transformer Housings, Junction Boxes and Accessories
150/5345-43F	Specification for Obstruction Lighting Equipment
150/5345-44H	Specification for Taxiway and Runway Signs
150/5345-45C	Low-Impact Resistant (LIR) Structures

FAA Advisory Circulars Required for Use in AIP Funded and PFC Approved Projects June 2, 2010

SEBNUS	TITLE 1975 AND THE STATE OF THE
150/5345-46D	Specification for Runway and Taxiway Light Fixtures
150/5345-47B	Specifications for Series to Series Isolation Transformers for Airport Lighting System
150/5345-49C	Specification L854, Radio Control Equipment
150/5345-50B	Specification for Portable Runway and Taxiway Lights
150/5345-51A	Specification for Discharge-Type Flasher Equipment
150/5345-52A	Generic Visual Glideslope Indicators (GVGI)
150/5345-53C	Airport Lighting Equipment Certification Program
150/5345-54B	Specification for L-1884, Power and Control Unit for Land and Hold Short
150/5345-55A	Specification for L893, Lighted Visual Aid to Indicate Temporary Runway Closure
150/5345-56A	Specification for L-890 Airport Lighting Control and Monitoring System (ALCMS)
150/5360-9	Planning and Design of Airport Terminal Facilities at NonHub Locations
150/5360-12E	Airport Signing and Graphics
150/5360-13 and Change 1	Planning and Design Guidance for Airport Terminal Facilities
150/5370-2E	Operational Safety on Airports During Construction
150/5370-10E	Standards for Specifying Construction of Airports
150/5370-11A	Use of Nondestructive Testing Devices in the Evaluation of Airport Pavement
150/5380-6B	Guidelines and Procedures for Maintenance of Airport Pavements
150/5390-2B	Heliport Design
150/5390-3	Vertiport Design
150/5395-1	Seaplane Bases

THE FOLLOWING ADDITIONAL APPLY TO AIP PROJECTS ONLY DATED: 6/2/2010

NUMBER	
150/5100-14D	Architectural, Engineering, and Planning Consultant Services for Airport Grant Projects
150/5100-15A	Civil Rights Requirements for the Airport Improvement Program
150/5100-17 and Changes 1 through 6	Land Acquisition and Relocation Assistance for Airport Improvement Program Assisted Projects
150/5200-37	Introduction to Safety Management Systems (SMS) for Airport Operators
150/5300-15A	Use of Value Engineering for Engineering Design of Airports Grant Projects
150/5320-17	Airfield Pavement Surface Evaluation and Rating (PASER) Manuals
150/5370-6D Change 1-4	Construction Progress and Inspection Report – Airport Grant Program
150/5370-12A	Quality Control of Construction for Airport Grant Projects
150/5370-13A	Offpeak Construction of Airport Pavements Using Hot-Mix Asphalt
150/5380-7A	Airport Pavement Management Program
150/5380-8A	Handbook for Identification of Alkali-Silica Reactivity in Airfield Pavements

THE FOLLOWING ADDITIONAL APPLY TO PFC PROJECTS ONLY DATED: 6/2/2010

NUMBER	TITLE
150/5000-12	Announcement of Availability – Passenger Facility Charge (PFC) Application (FAA Form 5500-1)

STANDARD DOT TITLE VI ASSURANCES

El Dorado County (hereinafter referred to as the Sponsor) hereby agrees that as a condition to receiving Federal financial assistance from the Department of Transportation (DOT), it will comply with Title VI of the Civil Rights Act of 1964 (42 U.S.C. 2000d et seq.) and all requirements imposed by 49 CFR Part 21, Nondiscrimination in Federally Assisted Programs of the Department of Transportation -- Effectuation of Title VI of the Civil Rights Act of 1964 (hereinafter referred to as the "Regulations") to the end that no person in the United States shall, on the ground of race, color, or national origin, be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination under any program or activity for which the applicant receives Federal financial assistance and will immediately take any measures necessary to effectuate this agreement. Without limiting the above general assurance, the Sponsor agrees concerning this grant that:

- 1. Each "program" and "facility" (as defined in Sections 21.23(e) and 21.23(b)) will be conducted or operated in compliance with all requirements of the Regulations.
- 2. It will insert the clauses of Attachment 1 of this assurance in every contract subject to the Act and the Regulations.
- 3. Where Federal financial assistance is received to construct a facility, or part of a facility, the assurance shall extend to the entire facility and facilities operated in connection therewith.
- 4. Where Federal financial assistance is in the form or for the acquisition of real property or an interest in real property, the assurance shall extend to rights to space on, over, or under such property.
- 5. It will include the appropriate clauses set forth in Attachment 2 of this assurance, as a covenant running with the land, in any future deeds, leases, permits, licenses, and similar agreements entered into by the Sponsor with other parties:
- (a) for the subsequent transfer of real property acquired or improved with Federal financial assistance under this Project; and
- (b) for the construction or use of or access to space on, over, or under real property acquired or improved with Federal financial assistance under this Project.
- 6. This assurance obligates the Sponsor for the period during which Federal financial assistance is extended to the program, except where the Federal financial assistance is to provide, or is in the form of personal property or real property or interest therein or structures or improvements thereon, in which case the assurance obligates the sponsor or any transferee for the longer of the following periods:
- (a) The period during which the property is used for a purpose for which Federal financial assistance is extended, or for another purpose involving the provision of similar services or benefits; or
 - (b) The period during which the Sponsor retains ownership or possession of the property.
- 7. It will provide for such methods of administration for the program as are found by the Secretary of Transportation or the official to whom he delegates specific authority to give reasonable guarantee that it, other sponsors, subgrantees, contractors, subcontractors, transferees, successors in interest, and other participants of Federal financial assistance under such program will comply with all requirements imposed or pursuant to the Act, the Regulations, and this assurance.
- 8. It agrees that the United States has a right to seek judicial enforcement with regard to any matter arising under the Act, the Regulations, and this assurance.

11-0060.C.29

STANDARD DOT TITLE VI ASSURANCES

subcontractors, transferees, successors in interest and other signatures appear below are authorized to sign this assurance on
EL DORADO COUNTY
(Sponsor)
By

STANDARD DOT TITLE VI ASSURANCES 8/29/96

CONTRACTOR CONTRACTUAL REQUIREMENTS

ATTACHMENT 1

During the performance of this contract, the contractor, for itself, its assignees and successors in interest (hereinafter referred to as the "contractor") agrees as follows:

- 1. <u>Compliance with Regulations</u>. The contractor shall comply with the Regulations relative to nondiscrimination in federally assisted programs of the Department of Transportation (hereinafter, "DOT") Title 49, Code of Federal Regulations, Part 21, as they may be amended from time to time (hereinafter referred to as the Regulations), which are herein incorporated by reference and made a part of this contract.
- 2. <u>Nondiscrimination</u>. The contractor, with regard to the work performed by it during the contract, shall not discriminate on the grounds of race, color, or national origin in the selection and retention of subcontractors, including procurements of materials and leases of equipment. The contractor shall not participate either directly or indirectly in the discrimination prohibited by Section 21.5 of the Regulations, including employment practices when the contract covers a program set forth in Appendix B of the Regulations.
- 3. <u>Solicitations for Subcontracts, Including Procurements of Materials and Equipment</u>. In all solicitations either by competitive bidding or negotiation made by the contractor for work to be performed under a subcontract, including procurements of materials or leases of equipment, each potential subcontractor or supplier shall be notified by the contractor of the contractor's obligations under this contract and the Regulations relative to nondiscrimination on the grounds of race, color, or national origin.
- 4. <u>Information and Reports.</u> The contractor shall provide all information and reports required by the Regulations or directives issued pursuant thereto and shall permit access to its books, records, accounts, other sources of information, and its facilities as may be determined by the Sponsor or the Federal Aviation Administration (FAA) to be pertinent to ascertain compliance with such Regulations, orders, and instructions. Where any information required of a contractor is in the exclusive possession of another who fails or refuses to furnish this information, the contractor shall so certify to the sponsor or the FAA, as appropriate, and shall set forth what efforts it has made to obtain the information.
- 5. <u>Sanctions for Noncompliance</u>. In the event of the contractor's non-compliance with the nondiscrimination provisions of this contract, the sponsor shall impose such contract sanctions as it or the FAA may determine to be appropriate, including, but not limited to:
- a. Withholding of payments to the contractor under the contract until the contractor complies, and/or
 - b. Cancellation, termination, or suspension of the contract, in whole or in part.
- 6. <u>Incorporation of Provisions</u>. The contractor shall include the provisions of paragraphs 1 through 5 in every subcontract, including procurements of materials and leases of equipment, unless exempt by the Regulations or directives issued pursuant thereto. The contractor shall take such action with respect to any subcontract or procurement as the sponsor or the FAA may direct as a means of enforcing such provisions including sanctions for noncompliance. Provided, however, that in the event a contractor becomes involved in, or is threatened with, litigation with a subcontractor or supplier as a result of such direction, the contractor may request the Sponsor to enter into such litigation to protect the interests of the sponsor and, in addition, the contractor may request the United States to enter into such litigation to protect the interests of the United States.

CLAUSES FOR DEEDS, LICENSES, LEASES, PERMITS OR SIMILAR INSTRUMENTS

ATTACHMENT 2

The following clauses shall be included in deeds, licenses, leases, permits, or similar instruments entered into by the Sponsor pursuant to the provisions of Assurances 5(a) and 5(b).

- 1. The (grantee, licensee, lessee, permittee, etc., as appropriate) for himself, his heirs, personal representatives, successors in interest, and assigns, as a part of the consideration hereof, does hereby covenant and agree (in the case of deeds and leases add "as a covenant running with the land") that in the event facilities are constructed, maintained, or otherwise operated on the said property described in this (deed, license, lease, permit, etc.) for a purpose for which a DOT program or activity is extended or for another purpose involving the provision of similar services or benefits, the (grantee, licensee, lessee, permittee, etc.) shall maintain and operate such facilities and services in compliance with all other requirements imposed pursuant to 49 CFR Part 21, Nondiscrimination in Federally Assisted Programs of the Department of Transportation, and as said Regulations may be amended.
- 2. The (grantee, licensee, lessee, permittee, etc., as appropriate) for himself, his personal representatives, successors in interest, and assigns, as a part of the consideration hereof, does hereby covenant and agree (in the case of deeds and leases add "as a covenant running with the land") that: (1) no person on the grounds of race, color, or national origin shall be excluded from participation in, denied the benefits of, or be otherwise subjected to discrimination in the use of said facilities, (2) that in the construction of any improvements on, over, or under such land and the furnishing of services thereon, no person on the grounds of race, color, or national origin shall be excluded from participation in, denied the benefits of, or otherwise be subjected to discrimination, (3) that the (grantee, licensee, lessee, permittee, etc.) shall use the premises in compliance with all other requirements imposed by or pursuant to 49 CFR Part 21, Nondiscrimination in Federally Assisted Programs of the Department of Transportation, and as said Regulations may be amended.

PLACERVILLE AIRPORT PLACERVILLE, EL DORADO COUNTY, CALIFORNIA

2011 AIRPORT IMPROVEMENT PROGRAM

STATEMENTS

ST	Α	TEN	IEI	N٦	S	AF	PI	_IC	ABL	E.	TO	THIS	PRO	JECT

UIAIL	-1411-1414	SALTEGABLE TO THIS I NOTE OF THE				
\boxtimes	a.	INTEREST OF NEIGHBORING COMMUNITIES: In formulating this project consideration has been given to the interest of communities that are near Placerville Airport.				
	b.	THE DEVELOPMENT PROPOSED IN THIS PROJECT will not require the use of publicly owned land from a public park, recreation area, wildlife and fow refuge, or a historical site under Federal, State, or Local jurisdiction.				
	C.	FBO COORDINATION: The airport development proposed in this project has been coordinated with the Fixed Base Operators(s) utilizing Placerville Airport and they have been informed regarding the scope and nature of this project.				
\boxtimes	d.	THE PROPOSED PROJECT IS CONSISTENT with existing approved plans for the area surrounding the airport.				
The above statements have been duly considered and are applicable to this project. (Provide comment for any statement not checked.)						
BY:		DATE:				
TITLE	•	Russell Nygaard, Deputy Director, Department of Transportation				
SPONSORING AGENCY: El Dorado County						

NOTE: Where opposition is stated to an airport development project, whether expressly or by proposed revision, the following specific information concerning the opposition to the project must be furnished.

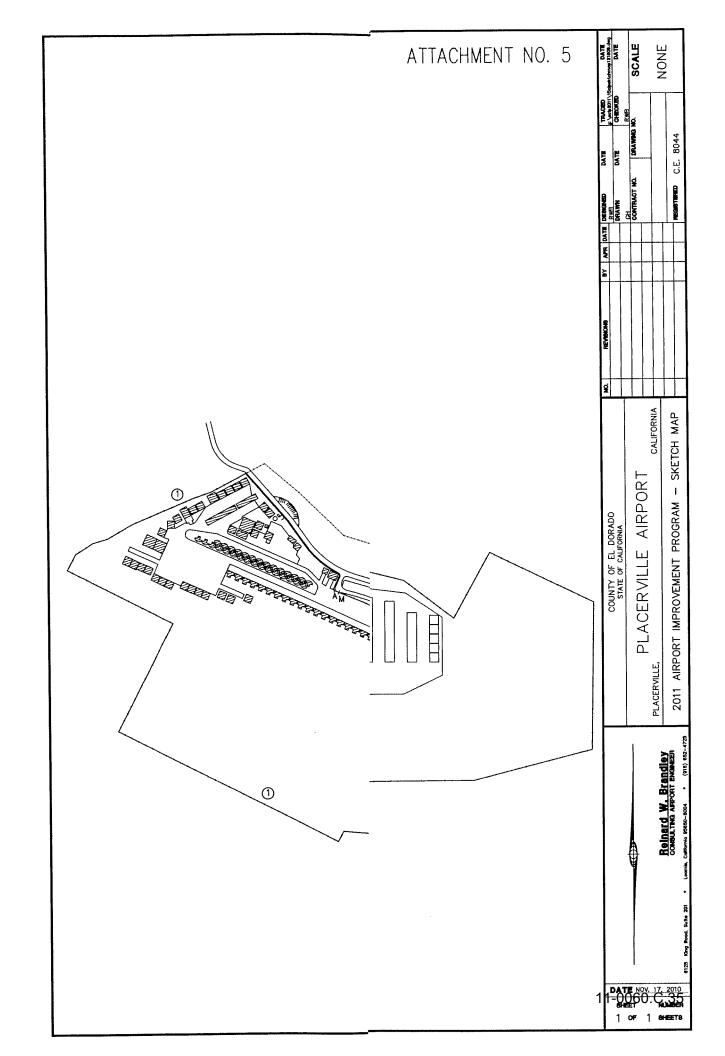
- a. Identification of the Federal, state or local governmental agency, or the person or persons opposing the project;
- b. The nature and basis of opposition;
- c. Sponsor's plan to accommodate or otherwise satisfy the opposition;
- d. Whether an opportunity for a hearing was afforded, and if a hearing was held, an analysis of the facts developed at the hearing as they relate to the social, economic, and environmental aspects of the proposed project and its consistency with the goals and objectives of such urban planning as has been carried out by the community.
- e. If the opponents proposed any alternatives, what these alternatives were and the reason for nonacceptance;
- f. Sponsor's plans, if any, to minimize any adverse effects of the project.
- g. Benefits to be gained by the proposed development, and
- h. Any other pertinent information which would be of assistance in determining whether to proceed with the project.

PLACERVILLE AIRPORT PLACERVILLE, EL DORADO COUNTY, CALIFORNIA 2011 AIRPORT IMPROVEMENT PROGRAM

ENGINEER'S ESTIMATE

Habitat/Security Fence and Gates - 19,000 In. ft.

Item No.	Description	Unit	Unit Price	Quantity	Cost
1	Mobilization	L.S.	L.S.	L.S.	\$ 10,000
2	8-foot Chain Link Fence	Ln. Ft.	\$ 20.00	17,000.0	340,000
3	6-foot Chain Link Fence	Ln. Ft.	18.00	2,000.0	36,000
4	24-foot Electrically Operated Sliding Gate	Each	45,000.00	2.0	90,000
5	12-foot Swing Gate	Each	1,200.00	3.0	3,600
6	4-foot Pedestrian Gate	Each	1,000.00	3.0	3,000
	Total Construction				\$ 482,600
	Total Construction - Use				\$ 483,000
	Engineering and Administration				60,000
	Total Project Cost				\$ 543,000
	F.A.A. Participation				\$ 515,850
	Sponsor Participation				\$ 27,150



PLACERVILLE AIRPORT PLACERVILLE, EL DORADO COUNTY, CALIFORNIA

2011 AIRPORT IMPROVEMENT PROGRAM

CERTIFICATION REGARDING LOBBYING

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 Standard Form-LLL, "Disclosure Form to Report Lobbying," 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 into 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 failure.

	Russell Nygaard, Deputy Director Department of Transportation
Signature/Authorized Certifying Official	Typed Name and Title
El Dorado County, Dept. of Transportation	
Applicant/Organization	Date Signed

ATTACHMENT NO. 7

AIP 3-06-0188-

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION AIRPORT IMPROVEMENT PROGRAM SPONSOR CERTIFICATION DRUG-FREE WORKPLACE

Placerville Airport

El Dorado County

	(Sponsor) (Airport)	(Proj	ect Number,	,						
	(Work Description) 2011 Airport Improvement Program – Habitat/Security Fence and Gates									
spo the gra cer AIF Exc asp	the 49, United States Code, section 47105(d), authorizes the Secretary to require the state of that it will comply with the statutory and administrative requirements in carrely Airport Improvement Program (AIP). General requirements on the drug-free want programs are described in Title 49, Code of Federal Regulations, Part 29. Stiffy they will be, or will continue to provide, a drug-free workplace in accordance of project grant agreement contains specific assurances on the Drug-Free Workplace cept for the certified items below marked not applicable (N/A), the list includes maked of project implementation, although it is not comprehensive, nor does it relieves the project implementation and administrative standards.	ying out a rorkplace w ponsors ar with the reg e Act of 19 jor requirer	project un vithin Fede e required julation 88. ments for	der eral d to The this						
		Yes	No	N/A						
1.	A statement has been (will be) published notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the sponsor's workplace, and specifying the actions to be taken against employees for violation of such prohibition.									
2.	 An ongoing drug-free awareness program has been (will be) established to inform employees about: a. The dangers of drug abuse in the workplace; b. The sponsor's policy of maintaining a drug-free workplace; c. Any available drug counseling, rehabilitation, and employee assistance programs; and d. The penalties that may be imposed upon employees for drug abuse violations occurring in the workplace. 	\boxtimes								
3.	Each employee to be engaged in the performance of the work has been (will be) given a copy of the statement required within item 1 above.	\boxtimes								
4.	 Employees have been (will be) notified in the statement required by item 1 above that, as a condition employment under the grant, the employee will: a. Abide by the terms of the statement; and b. Notify the employer in writing of his or her conviction for a violation of a criminal drug statute occurring in the workplace no later than five calendar days after such conviction. 	\boxtimes								
5.	The FAA will be notified in writing within ten calendar days after receiving notice under item 4b above from an employee or otherwise receiving actual notice of such conviction. Employers of convicted employees must provide notice, including position title of the employee, to the FAA. Notices shall include the project number of each affected grant.	\boxtimes								

		Yes	No	N/A
6.	 One of the following actions will be taken within 30 calendar days of receiving a notice under item 4b above with respect to any employee who is so convicted: a. Take appropriate personnel action against such an employee, up to and including termination, consistent with the requirements of the Rehabilitation Act of 1973, as amended; or b. Require such employee to participate satisfactorily in a drug abuse 	\boxtimes		
	assistance or rehabilitation program approved for such purposes by a Federal, State, or local health, law enforcement, or other appropriate agency.			
7.	A good faith effort will be made to continue to maintain a drug-free workplace through implementation of items 1 through 6 above.	\boxtimes		
cou pre the	ave prepared documentation attached hereto with site(s) for performance of wor unty, state, zip code). There are no such workplaces that are not identified in the pared additional documentation for any above items marked "no" and attached it he project identified herein, responses to the forgoing items are accurate as marked rect and complete.	ne attachn nereto. I c	nent. I ha	ave for
	El Dorado County Dept. of Transportation (Name of Sponsor)			
	(Signature of Sponsor's Designated Official Representative) Russell Nygaard			
	(Typed Name of Sponsor's Designated Official Representative) Deputy Director			
	(Typed Title of Sponsor's Designated Official Representative)			
	(Date)			