

Application for Federal Assistance SF-424*** 1. Type of Submission:**

- ☒ Preapplication
☐ Application
☐ Changed/Corrected Application

*** 2. Type of Application:**

- ☒ New
☐ Continuation
☐ Revision

*** If Revision, select appropriate letter(s):***** Other (Specify):***** 3. Date Received:****4. Applicant Identifier:****5a. Federal Entity Identifier:**

GOO 3-06-0095

5b. Federal Award Identifier:**State Use Only:****6. Date Received by State:****7. State Application Identifier:****8. APPLICANT INFORMATION:***** a. Legal Name:**

Nevada County Airport

*** b. Employer/Taxpayer Identification Number (EIN/TIN):**

94-6000526

*** c. Organizational DUNS:**

0109790290000

d. Address:*** Street1:**

13083 John Bauer Avenue

Street2:*** City:**

Grass Valley

County/Parish:

Nevada

*** State:**

CA: California

Province:*** Country:**

USA: UNITED STATES

*** Zip / Postal Code:**

95945-9533

e. Organizational Unit:**Department Name:**

Nevada County Airport

Division Name:

Airport

f. Name and contact information of person to be contacted on matters involving this application:**Prefix:**

Mr.

*** First Name:**

Kevin

Middle Name:*** Last Name:**

Edwards

Suffix:**Title:**

Airport Manager

Organizational Affiliation:

Nevada County

*** Telephone Number:**

530-273-3374

Fax Number:*** Email:**

kevin.edwards2@co.nevada.ca.us

Application for Federal Assistance SF-424

* 9. Type of Applicant 1: Select Applicant Type:

B: County Government

Type of Applicant 2: Select Applicant Type:

Type of Applicant 3: Select Applicant Type:

* Other (specify):

* 10. Name of Federal Agency:

Federal Aviation Administration

11. Catalog of Federal Domestic Assistance Number:

20.106

CFDA Title:

Airport Improvement Program

* 12. Funding Opportunity Number:

N/A

* Title:

N/A

13. Competition Identification Number:

N/A

Title:

N/A

14. Areas Affected by Project (Cities, Counties, States, etc.):

Add Attachment

Delete Attachment

View Attachment

* 15. Descriptive Title of Applicant's Project:

Nevada County Airport, Grass Valley, Nevada County, California - Pavement Maintenance Management Plan (PMMP)

Attach supporting documents as specified in agency instructions.

Add Attachments

Delete Attachments

View Attachments

Application for Federal Assistance SF-424

16. Congressional Districts Of:

* a. Applicant

* b. Program/Project

Attach an additional list of Program/Project Congressional Districts if needed.

17. Proposed Project:

* a. Start Date:

* b. End Date:

18. Estimated Funding (\$):

* a. Federal	<input type="text" value="122,400.00"/>
* b. Applicant	<input type="text" value="7,480.00"/>
* c. State	<input type="text" value="6,120.00"/>
* d. Local	<input type="text" value="0.00"/>
* e. Other	<input type="text" value="0.00"/>
* f. Program Income	<input type="text" value="0.00"/>
* g. TOTAL	<input type="text" value="136,000.00"/>

* 19. Is Application Subject to Review By State Under Executive Order 12372 Process?

- ☒ a. This application was made available to the State under the Executive Order 12372 Process for review on .
- ☐ b. Program is subject to E.O. 12372 but has not been selected by the State for review.
- ☐ c. Program is not covered by E.O. 12372.

* 20. Is the Applicant Delinquent On Any Federal Debt? (If "Yes," provide explanation in attachment.)

☐ Yes ☒ No

If "Yes", provide explanation and attach

21. *By signing this application, I certify (1) to the statements contained in the list of certifications** and (2) that the statements herein are true, complete and accurate to the best of my knowledge. I also provide the required assurances** and agree to comply with any resulting terms if I accept an award. I am aware that any false, fictitious, or fraudulent statements or claims may subject me to criminal, civil, or administrative penalties. (U.S. Code, Title 218, Section 1001)

☒ ** I AGREE

** The list of certifications and assurances, or an internet site where you may obtain this list, is contained in the announcement or agency specific instructions.

Authorized Representative:

Prefix: * First Name:

Middle Name:

* Last Name:

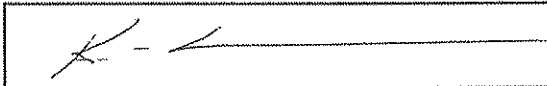
Suffix:

* Title:

* Telephone Number: Fax Number:

* Email:

* Signature of Authorized Representative:



* Date Signed:



FAA
San Francisco Airports District Office (SFO-ADO)

FY20 AIP Pre-Application Checklist

Airport: Nevada County Airport

Date: Feb. 7, 2020

Project Description: Pavement Maintenance Management Plan (PMMP)

- ☒ We will pursue an FY20 ACIP identified proposed project.
- ☐ We do not plan on having a project this FY20. The FAA is authorized
- to: ☐ Carryover entitlements into the next fiscal year.
- ☐ Transfer the Entitlements (*will need to complete a Transfer Request Form).

If you plan to pursue an FY20 Project, please complete the following Checklist & submit with PreApp:

No.	Document	Yes	No	N/A	Comments Attached
1.	Project Schedule (NOTE FAA DUE DATES - pg 3)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.	Standard Form 424 (Preapplication), Form 5100-100 (parts II-IV for airport Development grants), Form 5100-101 (parts II-IV for Planning grants) (Includes project cost breakdown and sketch)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.	Project Description - Provide a clear Narrative and Justification. For proposed pavement projects include a Pavement Condition Index (PCI) information.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.	Proposed project is currently depicted on an FAA-approved ALP	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5.	Exhibit A Airport Property Map (attached or previously submitted to ADO)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6.	Environmental Documentation (NEPA Determination Completed)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7.	60% Design & Construction Safety Phasing Plan (CSPP) completed/submitted	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Some of the items can be answered by simply checking the "Yes" and "No" boxes, while others require additional information (please provide additional info/justification on Page 2).

Date: _____
Sponsor's Designated Representative (Signature)

2/7/2020

Please sign and return Pre-Application Checklist Pages 1-2 to your assigned ADO Airport Planner.
The purpose of this checklist is to identify some of the requirements and considerations associated with requesting Airport Improvement Program (AIP) funds. Airport Sponsors should read and consider each of the items carefully.

FY20 Project	AIP Entitlements Available	Total AIP Federal Share Amount Requested	Total Sponsor Local Share	Total Estimated Project Cost
PMMP	\$	\$126,000	\$14,000	\$140,000
	\$	\$	\$	

INCLUDE ANY ADDITIONAL INFORMATION:

LOCATION:

Page 3 of 3

PREAPPLICATION FOR FEDERAL ASSISTANCE

NEVADA COUNTY AIRPORT
GRASS VALLEY, NEVADA COUNTY, CALIFORNIA

2020 AIRPORT IMPROVEMENT PROGRAM –
PAVEMENT MAINTENANCE MANAGEMENT PLAN (PMMP)

February 5, 2020

REINARD W. BRANDLEY
CONSULTING AIRPORT ENGINEER
LOOMIS, CALIFORNIA

PREAPPLICATION FOR FEDERAL ASSISTANCE
NEVADA COUNTY AIRPORT
GRASS VALLEY, NEVADA COUNTY, CALIFORNIA
2020 AIRPORT IMPROVEMENT PROGRAM
PAVEMENT MAINTENANCE MANAGEMENT PLAN (PMMP)

The County of Nevada has prepared and submits herewith a Preapplication for Federal Assistance for a grant under the Airport Improvement Program for the Pavement Maintenance Management Plan (PMMP).

This preapplication includes the documents listed in the Grant Application Requirements including the Standard Form 424, FAA Form 5100-100 including a Program Narrative, Exhibit "A", Independent Fee Estimate, project costs, project schedule, Standard DOT Title VI Assurances, System for Award Management (SAM) registration, and sponsor certifications.

Application for Federal Assistance SF-424

* 9. Type of Applicant 1: Select Applicant Type:

B: County Government

Type of Applicant 2: Select Applicant Type:

Type of Applicant 3: Select Applicant Type:

* Other (specify):

* 10. Name of Federal Agency:

Federal Aviation Administration

11. Catalog of Federal Domestic Assistance Number:

20.106

CFDA Title:

Airport Improvement Program

* 12. Funding Opportunity Number:

N/A

* Title:

N/A

13. Competition Identification Number:

N/A

Title:

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14. Areas Affected by Project (Cities, Counties, States, etc.):

Add Attachment

Delete Attachment

View Attachment

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Nevada County Airport, Grass Valley, Nevada County, California - Pavement Maintenance Management Plan (PMMP)

Attach supporting documents as specified in agency instructions.

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Application for Federal Assistance SF-424**16. Congressional Districts Of:*** a. Applicant * b. Program/Project

Attach an additional list of Program/Project Congressional Districts if needed.

[Add Attachment](#)[Delete Attachment](#)[View Attachment](#)**17. Proposed Project:*** a. Start Date: * b. End Date: **18. Estimated Funding (\$):**

* a. Federal	<input type="text" value="122,400.00"/>
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*** 20. Is the Applicant Delinquent On Any Federal Debt? (If "Yes," provide explanation in attachment.)**☐ Yes ☒ No

If "Yes", provide explanation and attach

[Add Attachment](#)[Delete Attachment](#)[View Attachment](#)

21. *By signing this application, I certify (1) to the statements contained in the list of certifications** and (2) that the statements herein are true, complete and accurate to the best of my knowledge. I also provide the required assurances** and agree to comply with any resulting terms if I accept an award. I am aware that any false, fictitious, or fraudulent statements or claims may subject me to criminal, civil, or administrative penalties. (U.S. Code, Title 218, Section 1001)

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Authorized Representative:

Prefix: * First Name:

Middle Name:

* Last Name:

Suffix:

* Title: * Telephone Number: Fax Number: * Email:

* Signature of Authorized Representative:

* Date Signed:



Application for Federal Assistance (Development and Equipment Projects)

PART II – PROJECT APPROVAL INFORMATION

Part II - SECTION A	
The term "Sponsor" refers to the applicant name provided in box 8 of the associated SF-424 form.	
Item 1. Does Sponsor maintain an active registration in the System for Award Management (www.SAM.gov)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Item 2. Can Sponsor commence the work identified in the application in the fiscal year the grant is made or within six months after the grant is made, whichever is later?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
Item 3. Are there any foreseeable events that would delay completion of the project? If yes, provide attachment to this form that lists the events.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
Item 4. Will the project(s) covered by this request have impacts or effects on the environment that require mitigating measures? If yes, attach a summary listing of mitigating measures to this application and identify the name and date of the environmental document(s).	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
Item 5. Is the project covered by this request included in an approved Passenger Facility Charge (PFC) application or other Federal assistance program? If yes, please identify other funding sources by checking all applicable boxes. <input type="checkbox"/> The project is included in an <i>approved</i> PFC application. If included in an approved PFC application, does the application <i>only</i> address AIP matching share? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> The project is included in another Federal Assistance program. Its CFDA number is below.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
Item 6. Will the requested Federal assistance include Sponsor indirect costs as described in 2 CFR Appendix VII to Part 200, States and Local Government and Indian Tribe Indirect Cost Proposals? If the request for Federal assistance includes a claim for allowable indirect costs, select the applicable indirect cost rate the Sponsor proposes to apply: <input type="checkbox"/> De Minimis rate of 10% as permitted by 2 CFR § 200.414. <input type="checkbox"/> Negotiated Rate equal to _____ % as approved by _____ (the Cognizant Agency) on _____ (Date) (2 CFR part 200, appendix VII).	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
<i>Note: Refer to the instructions for limitations of application associated with claiming Sponsor indirect costs.</i>	

PART II - SECTION B

Certification Regarding Lobbying

The declarations made on this page are under the signature of the authorized representative as identified in box 21 of form SF-424, to which this form is attached. The term "Sponsor" refers to the applicant name provided in box 8 of the associated SF-424 form.

The Authorized Representative 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 Sponsor, to any person for influencing or attempting to influence an officer or employee of an 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 Authorized Representative shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

(3) The Authorized Representative shall require that the language of this certification be included in the award documents for all sub-awards 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 such failure.

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:

Nevada County Airport Land Use Compatibility Plan (adopted September 2011)

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 the Grant Assurances, 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.

Yes

5. Consideration of Local Interest – It has given fair consideration to the interest of communities in or near where the project may be located.

Yes

6. Consultation with Users – In making a decision to undertake an airport development project under Title 49, United States Code, it has consulted with airport users that will potentially be affected by the project (§ 47105(a)(2)).

Yes

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.

N/A

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.

N/A

PART II – 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". [1]

Existing airport property is held Fee Simple Free of any adverse interest. See attached Exhibit "A", Property Map, dated June 2019, approved by FAA on July 16, 2019.

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". [1]

N/A

(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". [1]

N/A

¹ State the 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 Number: 20.106
2. Functional or Other Breakout: Airport Improvement Program

SECTION B – CALCULATION OF FEDERAL GRANT

Cost Classification	Latest Approved Amount (Use only for revisions)	Adjustment + or (-) Amount (Use only for revisions)	Total Amount Required
1. Administration expense			\$ 6,000
2. Preliminary expense			0
3. Land, structures, right-of-way			0
4. Architectural engineering basic fees			130,000
5. Other Architectural engineering fees			0
6. Project inspection fees			0
7. Land development			0
8. Relocation Expenses			0
9. Relocation payments to Individuals and Businesses			0
10. Demolition and removal			0
11. Construction and project improvement			0
12. Equipment			0
13. Miscellaneous			0
14. Subtotal (Lines 1 through 13)			\$ 136,000
15. Estimated Income (if applicable)			0
16. Net Project Amount (Line 14 minus 15)			136,000
17. Less: Ineligible Exclusions (Section C, line 23 g.)			0
18. Subtotal (Lines 16 through 17)			\$ 136,000
19. Federal Share requested of Line 18			122,400
20. Grantee share			7,480
21. Other shares			6,120
22. TOTAL PROJECT (Lines 19, 20 & 21)			\$ 136,000

SECTION C – EXCLUSIONS

23. Classification (Description of non-participating work)	Amount Ineligible for Participation
a. None	
b.	
c.	
d.	
e.	
f.	
g. Total	

SECTION D – PROPOSED METHOD OF FINANCING NON-FEDERAL SHARE

24. Grantee Share – Fund Categories	Amount
a. Securities	
b. Mortgages	
c. Appropriations (by Applicant)	7,480
d. Bonds	
e. Tax Levies	
f. Non-Cash	
g. Other (Explain):	
h. TOTAL - Grantee share	\$ 7,480
25. Other Shares	Amount
a. State	6,120
b. Other	
c. TOTAL - Other Shares	\$ 6,120
26. TOTAL NON-FEDERAL FINANCING	\$ 13,600

SECTION E - REMARKS

(Attach sheets if additional space is required)

NEVADA COUNTY AIRPORT – NEVADA COUNTY, CALIFORNIA
PREAPPLICATION FOR FEDERAL ASSISTANCE
2020 AIRPORT IMPROVEMENT PROGRAM –
PAVEMENT MAINTENANCE MANAGEMENT PLAN (PMMP)

PART IV

PROGRAM NARRATIVE

1. **OBJECTIVES**

A Preapplication for Federal Aviation Administration Airport Improvement Program funds has been prepared for the Pavement Maintenance Management Plan (PMMP) proposed to be included in the 2020 Airport Improvement Program for Nevada County Airport. The project description is as follows:

The F.A.A. has a requirement for the Sponsor, in order to remain eligible for Federal funding, to prepare and maintain an updated copy of the Pavement Maintenance/Management Program (PMMP) for the airport. It is unknown when the last PMMP was prepared for Nevada County Airport.

This project will generate a comprehensive PMMP for the Nevada County Airport. This will include pavement section determination studies to identify all existing pavement sections and underlying subgrade soils, pavement condition surveys to identify surface deterioration conditions and non-destructive load tests to be used with fatigue analysis methodologies to determine deep-seated distress and remaining pavement life. This type PMMP will provide schedule and type of maintenance and/or reconstruction required to extend the life of the pavement sections at least 20 years using forecast traffic. The results of the PMMP will also include estimated maintenance and reconstruction project costs so that the Sponsor and F. A. A. can evaluate timing and type of reconstruction/rehabilitation and/or maintenance required to maintain the pavements in a safe operating condition.

2. **RESULTS OR BENEFITS EXPECTED**

The preparation of a PMMP for the pavements on the airport will provide critical information as to the condition of the pavements and remaining life of the pavements, including PCI, PCN, and remaining life. The PMMP will also provide data on the required maintenance, reconstruction, and rehabilitation required on all pavements on the airport over the next 20 years.

3. **APPROACH**

A complete and detailed Pavement Maintenance Management Plan/Pavement Evaluation Study will include four major elements as listed below:

- a. **Pavement Structure Determination** – The airport has very few as-built plans and limited geotechnical data available for use to develop this PMMP. In order to determine the existing strength of each pavement layer and the remaining life of each pavement section, detailed information about each pavement section on the airport must be

determined prior to evaluating the non-destructive test data. A series of geotechnical borings and cores will be performed to determine the thickness of each layer of every pavement section on the airfield. The results will be summarized for future design projects and utilized with the non-destructive testing (NDT) in this performed in this project to supplement the pavement condition index data as recommended in Advisory Circular 150/5380-7B Item 2.2.1.2 and Advisory Circular 150/5320-6F Appendix C.

- b. Surface Condition Surveys – Pavements show distress and/or failure due to weathering, other environmental effects, age, traffic, and lack of maintenance. These distresses generally show up in the form of cracking, shoving, spalling, rutting, or other surface defects. A detailed visual inspection will be made of all pavements. The scope of investigation will be performed as set forth in ASTM D5340, Airport Pavement Condition Index Surveys. Once these surveys are complete, Pavement Condition Indexes will be assigned to each section of pavement.
- c. Deep-Seated Distress – Deep-seated distress is a result of traffic passing over the pavement section and is a function of the type traffic (impact or static), the load on the tire, and the number of coverages. Deep-seated distress ultimately leads to total failure of the section including critical subgrades or subsoils. These failures are generally exhibited as rutting and map cracking within the ruts for flexible pavements and slab shattering, cracking, or deflections in rigid pavements. The failure is generally a fatigue-type failure and is a function of the type load and number of coverages. The Brandley Fatigue Analysis methodology and the FAA FAARFIELD methodology will be utilized to predict time of failure under fatigue loading. Non-destructive testing will be conducted to obtain the necessary basic data to evaluate these pavements. On areas where deep-seated distress analysis is required, all pavements are tested with the falling weight deflectometer with the spacing of the tests being 100 to 200 feet.
- d. Analysis and Recommendations - Based on the surface distress surveys and the deep-seated distress analysis, forecast pavement life is evaluated, time and type of strengthening or rehabilitation or reconstruction of each section is ascertained, different types of strengthening, overlaying, or reconstruction are analyzed and cost benefit analyses are conducted. Recommended procedures for rehabilitation are then made for each section, including the time and type of repair and rehabilitation required. For rigid pavements it is important to determine the stress under load in the pavement section itself to determine the adequacy of the concrete section and estimated time of failure. It is also important to evaluate load-transfer of the joints and deep-seated distress using the Fatigue Analysis methodology. Once this is completed, then analyses are conducted to determine the most cost effective rehabilitation and the time that this rehabilitation work should be performed. The evaluations conducted will not only provide recommendations for strengthening and rehabilitating pavement sections but will also provide recommendations for maintenance work required to extend the life of the pavements and improve riding and operating conditions for the pavements.
- e. Rehabilitation Costs – After the analysis and recommendations have been prepared for maintenance and rehabilitation, then preliminary cost analyses will be conducted to determine the estimated cost of the recommended maintenance and rehabilitation

as well as the time at which each recommended work is accomplished. These data can be used to establish maintenance and rehabilitation budgets for the airport.

Schedule – The proposed schedule for performing the PMMP is shown in bar-chart form on Attachment 4.

Consultant – The consultant who will work on the project will be Reinard W. Brandley, Consulting Airport Engineer.

4. **GEOGRAPHIC LOCATION**

This project included in this project preapplication will be at Nevada County Airport located in Grass Valley, Nevada County, California. The areas to be served will be Nevada County Airport and areas of Nevada County that will be served by the airport improvements.

5. **SPONSOR'S REPRESENTATIVE**

Kevin Edwards, Airport Manager, 13083 John Bauer Avenue, Grass Valley, California 95945, Telephone: 530-273-3374, Email: Kevin.Edwards2@co.nevada.ca.us

6. **ATTACHMENTS**

Also included in this preapplication are the following attachments:

- Attachment 1 – Exhibit A, Property Map
- Attachment 2 – Independent Fee Estimate (IFE)
- Attachment 3 – Cost Estimates
- Attachment 4 – Project Schedule
- Attachment 5 – Standard DOT Title VI Assurances
- Attachment 6 – System for Award Management (SAM)
- Attachment 7 – Sponsor Certifications

ATTACHMENT 1
EXHIBIT “A”, PROPERTY MAP

NEVADA COUNTY AIRPORT
GRASS VALLEY, NEVADA COUNTY, CALIFORNIA

Exhibit “A” Airport Property Map dated June 21, 2019, is included in this Attachment 1. This Property Map was approved in 2019.

ATTACHMENT 2
INDEPENDENT FEE ESTIMATE

NEVADA COUNTY AIRPORT
GRASS VALLEY, NEVADA COUNTY, CALIFORNIA

**ATTACHMENT 3
COST ESTIMATES**

**NEVADA COUNTY AIRPORT
GRASS VALLEY, NEVADA COUNTY, CALIFORNIA**

Cost Estimates of the projects are included in this attachment as follows:

- Attachment 3A – Breakdown of Engineering Costs
- Attachment 3B – Breakdown of Administration Costs
- Attachment 3C - Summary of Project Costs

NEVADA COUNTY AIRPORT
NEVADA COUNTY, CALIFORNIA

2020 AIRPORT IMPROVEMENT PROGRAM

BREAKDOWN OF ENGINEERING COSTS

Pavement Maintenance Management Plan (PMMP)

Staff	Total		
	Hours	Rate	Total
<u>Pavement Structure Determination</u>			
Geotechnical Borings	25 Borings	\$ 575	\$ 14,375.00
Pavement Section Cores	25 Cores	320	8,000.00
Principal Engineer- R.W. Brandley	10.0	300	3,000.00
Senior Engineer	60.0	180	10,800.00
Senior Drafter	40.0	110	4,400.00
Per Diem	4.0	200	800.00
Mileage	80.0	0.58	46.40
<i>Total Pavement Structure Determination</i>			\$ 41,421.40
<u>Falling Weight Deflectometer Testing</u>			
Mobilization (From Ventura, CA)	18.0	\$ 237	\$ 4,266.00
HWD Testing	1.5 Days	2,864	4,296.00
HWD Equipment Set Up	1.0	110	110.00
HWD Per Diem	2 Days	227	454.00
HWD Photos - Lump Sum			500.00
HWD Project Management	4.0	232	928.00
Senior Engineer	16.0	180	2,880.00
<i>Total Falling Weight Deflectometer</i>			\$ 13,434.00
<u>Pavement Condition Index (PCI)</u>			
Surface Condition Survey	16.0	\$ 180.00	\$ 2,880.00
Evaluation of Data	16.0	180.00	2,880.00
Per Diem	1.0	200.00	200.00
Mileage	80.0	0.58	46.40
<i>Total PCI</i>			\$ 6,006.40
<u>Engineering Analysis and Report</u>			
Principal Engineer	35.0	\$ 300.00	\$ 10,500.00
Senior Engineer	200.0	180.00	36,000.00
Junior Engineer	180.0	110.00	19,800.00
Project Administrator	20.0	100.00	2,000.00
Clerical	10.0	75.00	750.00
<i>Total Engineering & Report</i>			\$ 69,050.00
TOTALS			\$ 129,911.80
TOTALS - Use			\$ 130,000.00

NEVADA COUNTY AIRPORT
NEVADA COUNTY, CALIFORNIA

2020 AIRPORT IMPROVEMENT PROGRAM

BREAKDOWN OF ADMINISTRATIVE COSTS

Pavement Maintenance Management Plan (PMMP)

City Staff	Total		
	Hours	Rate	Total
Airport Manager	80.0	\$ 59.62	\$ 4,770
Accounting Technician	20.0	36.70	734
Miscellaneous Expenses			500
TOTALS			\$ 6,004
TOTALS - Use			\$ 6,000

NEVADA COUNTY AIRPORT
NEVADA COUNTY, CALIFORNIA

2020 AIRPORT IMPROVEMENT PROGRAM

SUMMARY OF PROJECT COSTS

Pavement Maintenance Management Plan (PMMP)

Engineering and Testing	\$ 130,000
Administration	<u>6,000</u>
Total Project Cost	\$ 136,000
F.A.A. Participation - 90%	\$ 122,400
Sponsor Participation	\$ 7,480
State Participation	\$ 6,120

ATTACHMENT 4
PROJECT SCHEDULE

NEVADA COUNTY AIRPORT
GRASS VALLEY, NEVADA COUNTY, CALIFORNIA

**PROJECT SCHEDULE - PAVEMENT MAINTENANCE MANAGEMENT PLAN (PMMP)
NEVADA COUNTY AIRPORT**

	Month 1	Month 2	Month 3	Month 4	Month 5	Month 6	Month 7	Month 8
Pavement Structure Determination								
Pavement Condition Survey								
Pavement Condition Index Determination								
Non-Destructive Load Testing								
Back-Calculate Modulus of Elasticity/Fatigue Analysis								
Traffic Determination/Forecasts								
Establish Maintenance/Reconstruct/Rehabilitation Program								
Pavement Maintenance/Management Program Report								

ATTACHMENT 5
STANDARD DOT TITLE VI ASSURANCES

NEVADA COUNTY AIRPORT
GRASS VALLEY, NEVADA COUNTY, CALIFORNIA

STANDARD DOT TITLE VI ASSURANCES

Nevada 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.

~~THIS ASSURANCE is given in consideration of and for the purpose of obtaining Federal financial assistance for this~~

Project and is binding on its contractors, the sponsor, subcontractors, transferees, successors in interest and other participants in the Project. The person or persons whose signatures appear below are authorized to sign this assurance on behalf of the Sponsor.

DATED 2/7/2020

NEVADA COUNTY AIRPORT
(Sponsor)

By 
Kevin Edwards, Airport Manager

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. Compliance with Regulations. 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. Nondiscrimination. 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. Solicitations for Subcontracts, Including Procurements of Materials and Equipment. 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. Information and Reports. 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. Sanctions for Noncompliance. 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. Incorporation of Provisions. 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.
-

ATTACHMENT 6
SYSTEM FOR AWARD MANAGEMENT (SAM)

NEVADA COUNTY AIRPORT
GRASS VALLEY, NEVADA COUNTY, CALIFORNIA



A NEW WAY TO SIGN IN - If you already have
a SAM account, use your **SAM email** for login.gov.

[Log In](#)

[Login.gov FAQs](#)



ALERT: SAM.gov will be down for scheduled maintenance Saturday, 02/15/2020 from 8:00 AM to 3:00 PM

Entity Dashboard

▶ [Entity Overview](#)

▶ [Entity Registration](#)

▶ [Core Data](#)

▶ [Assertions](#)

▶ [Reps & Cmts](#)

▶ [POCs](#)

▶ [Exclusions](#)

▶ [Active Exclusions](#)

▶ [Inactive Exclusions](#)

▶ [Excluded Family
Members](#)

[RETURN TO SEARCH](#)

COUNTY OF NEVADA

DUNS: 010979029 CAGE Code: 1P6F2

Status: Active

Expiration Date: 10/21/2020

Purpose of Registration: All Awards

930 MAHIC AVE

NEVADA CITY, CA, 95959-8600

UNITED STATES

Entity Overview

Entity Registration Summary

Name: COUNTY OF NEVADA

Business Type: US Local Government

Last Updated By: David Jones

Registration Status: Active

Activation Date: 10/22/2019

Expiration Date: 10/21/2020

Exclusion Summary

Active Exclusion Records? No



IBM P-26200124-1615

WWW

Search Records	Disclaimers	FAPHS.gov
Data Access	Accessibility	GSA.gov/IAE
Check Status	Privacy Policy	GSA.gov
About		USA.gov
Help		

This is a U.S. General Services Administration Federal Government computer system that is "FOUO OFFICIAL USE ONLY." This system is subject to monitoring. Individuals found performing unauthorized activities are subject to disciplinary action including criminal prosecution.

ATTACHMENT 7
SPONSOR CERTIFICATIONS

NEVADA COUNTY AIRPORT
GRASS VALLEY, NEVADA COUNTY, CALIFORNIA

This attachment consists of the following Sponsor Certifications:

Drug-Free Workplace
Selection of Consultants
Potential Conflicts of Interests



U.S. Department
of Transportation
**Federal Aviation
Administration**

FAA Form 5100-130, Drug-Free Workplace – Airport Improvement Program Sponsor Certification

Paperwork Reduction Act Burden Statement

A federal agency may not conduct or sponsor, and a person is not required to respond to, nor shall a person be subject to a penalty for failure to comply with a collection of information subject to the requirements of the Paperwork Reduction Act unless that collection of information displays a currently valid OMB Control Number. The OMB Control Number for this information collection is 2120-0569. Public reporting for this collection of information is estimated to be approximately 8 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, completing and reviewing the collection of information. All responses to this collection of information are required under 49 U.S.C. Section 47105 to retain a benefit and to meet the reporting requirements of 2 CFR 200. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to the Federal Aviation Administration at: 800 Independence Ave. SW, Washington, DC 20591, Attn: Information Collection Clearance Officer, ASP-110.



Drug-Free Workplace Airport Improvement Program Sponsor Certification

Sponsor: County of Nevada

Airport:

Project Number: AIP No. 3-06-0095-

Description of Work: Pavement Maintenance Management Plan (PMMP)

Application

49 USC § 47105(d) authorizes the Secretary to require certification from the sponsor that it will comply with the statutory and administrative requirements in carrying out a project under the Airport Improvement Program (AIP). General requirements on the drug-free workplace within federal grant programs are described in 2 CFR part 182. Sponsors are required to certify they will be, or will continue to provide, a drug-free workplace in accordance with the regulation. The AIP project grant agreement contains specific assurances on the Drug-Free Workplace Act of 1988.

Certification Statements

Except for certification statements below marked as not applicable (N/A), this list includes major requirements of the construction project. Selecting "Yes" represents sponsor acknowledgement and confirmation of the certification statement. The term "will" means Sponsor action taken at appropriate time based on the certification statement focus area, but no later than the end of the project period of performance. This list is not comprehensive and does not relieve the sponsor from fully complying with all applicable statutory and administrative standards. The source of the requirement is referenced within parenthesis.

1. A statement has been or will be published prior to commencement of project 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 CFR § 182.205).

☒ Yes ☐ No ☐ N/A

2. An ongoing drug-free awareness program (2 CFR § 182.215) has been or will be established prior to commencement of project 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.

☒ Yes ☐ No ☐ N/A

3. Each employee to be engaged in the performance of the work has been or will be given a copy of the statement required within item 1 above prior to commencement of project (2 CFR § 182.210).

☒ Yes ☐ No ☐ N/A

4. Employees have been or will be notified in the statement required by item 1 above that, as a condition employment under the grant (2 CFR § 182.205(c)), 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.

☒ Yes ☐ No ☐ N/A

5. The Federal Aviation Administration (FAA) will be notified in writing within 10 calendar days after receiving notice under item 4b above from an employee or otherwise receiving actual notice of such conviction (2 CFR § 182.225). Employers of convicted employees must provide notice, including position title of the employee, to the FAA (2 CFR § 182.300).

☒ Yes ☐ No ☐ N/A

6. One of the following actions (2 CFR § 182.225(b)) 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; and
- b. Require such employee to participate satisfactorily in drug abuse assistance or rehabilitation programs approved for such purposes by a federal, state, or local health, law enforcement, or other appropriate agency.

☒ Yes ☐ No ☐ N/A

7. A good faith effort will be made, on a continuous basis, to maintain a drug-free workplace through implementation of items 1 through 6 above (2 CFR § 182.200).

☒ Yes ☐ No ☐ N/A

Site(s) of performance of work (2 CFR § 182.230):

Location 1

Name of Location: Nevada County Airport

Address: 13083 John Bauer Avenue, Grass Valley, CA 95945

Location 2 (if applicable)

Name of Location:

Address:

Location 3 (if applicable)

Name of Location:

Address:

Attach documentation clarifying any above item marked with a "No" response.

Sponsor's Certification


I certify, for the project identified herein, responses to the forgoing items are accurate as marked and additional documentation for any item marked "no" is correct and complete.

Executed on this day of , .

Name of Sponsor: County of Nevada

Name of Sponsor's Authorized Official: Kevin Edwards

Title of Sponsor's Authorized Official: Airport Manager

Signature of Sponsor's Authorized Official:  5/7/2020

I declare under penalty of perjury that the foregoing is true and correct. I understand that knowingly and willfully providing false information to the federal government is a violation of 18 USC § 1001 (False Statements) and could subject me to fines, imprisonment, or both.



U.S. Department
of Transportation
**Federal Aviation
Administration**

FAA Form 5100-134, Selection of Consultants – Airport Improvement Program Sponsor Certification

Paperwork Reduction Act Statement

A federal agency may not conduct or sponsor, and a person is not required to respond to, nor shall a person be subject to a penalty for failure to comply with a collection of information subject to the requirements of the Paperwork Reduction Act unless that collection of information displays a currently valid OMB Control Number. The OMB Control Number for this information collection is 2120-0569. Public reporting for this collection of information is estimated to be approximately 8 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, completing and reviewing the collection of information. All responses to this collection of information are required under 49 U.S.C. Section 47105 to retain a benefit and to meet the reporting requirements of 2 CFR 200. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to the Federal Aviation Administration at: 800 Independence Ave. SW, Washington, DC 20591, Attn: Information Collection Clearance Officer, ASP-110.

Selection of Consultants

Airport Improvement Program Sponsor Certification

Sponsor: County of Nevada

Airport:

Project Number: AIP No. 3-06-0095-

Description of Work: Pavement Maintenance Management Plan (PMMP)

Application

49 USC § 47105(d) authorizes the Secretary to require certification from the sponsor that it will comply with the statutory and administrative requirements in carrying out a project under the Airport Improvement Program (AIP). General requirements for selection of consultant services within federal grant programs are described in 2 CFR §§ 200.317-200.326. Sponsors may use other qualifications-based procedures provided they are equivalent to standards of Title 40 chapter 11 and FAA Advisory Circular 150/5100-14, Architectural, Engineering, and Planning Consultant Services for Airport Grant Projects.

Certification Statements

Except for certification statements below marked as not applicable (N/A), this list includes major requirements of the construction project. Selecting "Yes" represents sponsor acknowledgement and confirmation of the certification statement. The term "will" means Sponsor action taken at appropriate time based on the certification statement focus area, but no later than the end of the project period of performance. This list is not comprehensive and does not relieve the sponsor from fully complying with all applicable statutory and administrative standards. The source of the requirement is referenced within parenthesis.

1. Sponsor acknowledges their responsibility for the settlement of all contractual and administrative issues arising out of their procurement actions (2 CFR § 200.318(k)).
☒ Yes ☐ No ☐ N/A
2. Sponsor procurement actions ensure or will ensure full and open competition that does not unduly limit competition (2 CFR § 200.319).
☒ Yes ☐ No ☐ N/A
3. Sponsor has excluded or will exclude any entity that develops or drafts specifications, requirements, or statements of work associated with the development of a request-for-qualifications (RFQ) from competing for the advertised services (2 CFR § 200.319).
☒ Yes ☐ No ☐ N/A

4. The advertisement describes or will describe specific project statements-of-work that provide clear detail of required services without unduly restricting competition (2 CFR § 200.319).
☒ Yes ☐ No ☐ N/A
5. Sponsor has publicized or will publicize a RFQ that:
a. Solicits an adequate number of qualified sources (2 CFR § 200.320(d)); and
b. Identifies all evaluation criteria and relative importance (2 CFR § 200.320(d)).
☒ Yes ☐ No ☐ N/A
6. Sponsor has based or will base selection on qualifications, experience, and disadvantaged business enterprise participation with price not being a selection factor (2 CFR § 200.320(d)).
☒ Yes ☐ No ☐ N/A
7. Sponsor has verified or will verify that agreements exceeding \$25,000 are not awarded to individuals or firms suspended, debarred or otherwise excluded from participating in federally assisted projects (2 CFR § 180.300).
☒ Yes ☐ No ☐ N/A
8. A/E services covering multiple projects: Sponsor has agreed to or will agree to:
a. Refrain from initiating work covered by this procurement beyond five years from the date of selection (AC 150/5100-14); and
b. Retain the right to conduct new procurement actions for projects identified or not identified in the RFQ (AC 150/5100-14).
☒ Yes ☐ No ☐ N/A
9. Sponsor has negotiated or will negotiate a fair and reasonable fee with the firm they select as most qualified for the services identified in the RFQ (2 CFR § 200.323).
☒ Yes ☐ No ☐ N/A
10. The Sponsor's contract identifies or will identify costs associated with ineligible work separately from costs associated with eligible work (2 CFR § 200.302).
☒ Yes ☐ No ☐ N/A
11. Sponsor has prepared or will prepare a record of negotiations detailing the history of the procurement action, rationale for contract type and basis for contract fees (2 CFR § 200.318(i)).
☒ Yes ☐ No ☐ N/A
12. Sponsor has incorporated or will incorporate mandatory contract provisions in the consultant contract for AIP-assisted work (49 U.S.C. Chapter 471 and 2 CFR part 200 Appendix II)
☒ Yes ☐ No ☐ N/A

13. For contracts that apply a time-and-material payment provision (also known as hourly rates, specific rates of compensation, and labor rates), the Sponsor has established or will establish:

- a. Justification that there is no other suitable contract method for the services (2 CFR §200.318(j));
- b. A ceiling price that the consultant exceeds at their risk (2 CFR §200.318(j)); and
- c. A high degree of oversight that assures consultant is performing work in an efficient manner with effective cost controls in place (2 CFR §200.318(j)).

☒ Yes ☐ No ☐ N/A

14. Sponsor is not using or will not use the prohibited cost-plus-percentage-of-cost (CPPC) contract method. (2 CFR § 200.323(d)).

☒ Yes ☐ No ☐ N/A

Attach documentation clarifying any above item marked with "no" response.

Sponsor's Certification

I certify, for the project identified herein, responses to the forgoing items are accurate as marked and additional documentation for any item marked "no" is correct and complete.

I declare under penalty of perjury that the foregoing is true and correct. I understand that knowingly and willfully providing false information to the federal government is a violation of 18 USC § 1001 (False Statements) and could subject me to fines, imprisonment, or both.

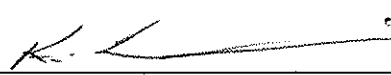
Executed on this _____ day of _____,

Name of Sponsor: County of Nevada

Name of Sponsor's Authorized Official: Kevin Edwards

Title of Sponsor's Authorized Official: Airport Manager

Signature of Sponsor's Authorized Official: _____

 2/7/2020

I declare under penalty of perjury that the foregoing is true and correct. I understand that knowingly and willfully providing false information to the federal government is a violation of 18 USC § 1001 (False Statements) and could subject me to fines, imprisonment, or both.



U.S. Department
of Transportation
**Federal Aviation
Administration**

FAA Form 5100-135, Certification and Disclosure Regarding Potential Conflicts of Interest – Airport Improvement Program Sponsor Certification

Paperwork Reduction Act Statement

A federal agency may not conduct or sponsor, and a person is not required to respond to, nor shall a person be subject to a penalty for failure to comply with a collection of information subject to the requirements of the Paperwork Reduction Act unless that collection of information displays a currently valid OMB Control Number. The OMB Control Number for this information collection is 2120-0569. Public reporting for this collection of information is estimated to be approximately 8 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, completing and reviewing the collection of information. All responses to this collection of information are required under 49 U.S.C. Section 47105 to retain a benefit and to meet the reporting requirements of 2 CFR 200. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to the Federal Aviation Administration at: 800 Independence Ave. SW, Washington, DC 20591, Attn: Information Collection Clearance Officer, ASP-110.

Certification and Disclosure Regarding Potential Conflicts of Interest

Airport Improvement Program Sponsor Certification

Sponsor: County of Nevada

Airport:

Project Number: AIP No. 3-06-0095-

Description of Work: Pavement Maintenance Management Plan (PMMP)

Application

Title 2 CFR § 200.112 and § 1201.112 address Federal Aviation Administration (FAA) requirements for conflict of interest. As a condition of eligibility under the Airport Improvement Program (AIP), sponsors must comply with FAA policy on conflict of interest. Such a conflict would arise when any of the following have a financial or other interest in the firm selected for award:

- a) The employee, officer or agent,
- b) Any member of his immediate family,
- c) His or her partner, or
- d) An organization which employs, or is about to employ, any of the above.

Selecting "Yes" represents sponsor or sub-recipient acknowledgement and confirmation of the certification statement. Selecting "No" represents sponsor or sub-recipient disclosure that it cannot fully comply with the certification statement. If "No" is selected, provide support information explaining the negative response as an attachment to this form. This includes whether the sponsor has established standards for financial interest that are not substantial or unsolicited gifts are of nominal value (2 CFR § 200.318(c)). The term "will" means Sponsor action taken at appropriate time based on the certification statement focus area, but no later than the end of the project period of performance.

Certification Statements

1. The sponsor or sub-recipient maintains a written standards of conduct governing conflict of interest and the performance of their employees engaged in the award and administration of contracts (2 CFR § 200.318(c)). To the extent permitted by state or local law or regulations, such standards of conduct provide for penalties, sanctions, or other disciplinary actions for violations of such standards by the sponsor's and sub-recipient's officers, employees, or agents, or by contractors or their agents.

☒ Yes ☐ No

2. The sponsor's or sub-recipient's officers, employees or agents have not and will not solicit or accept gratuities, favors or anything of monetary value from contractors, potential contractors, or parties to sub-agreements (2 CFR § 200.318(c)).

☒ Yes ☐ No

3. The sponsor or sub-recipient certifies that it has disclosed and will disclose to the FAA any known potential conflict of interest (2 CFR § 1200.112).

☒ Yes ☐ No

Attach documentation clarifying any above item marked with "no" response.

Sponsor's Certification

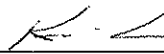
I certify, for the project identified herein, responses to the forgoing items are accurate as marked and have the explanation for any item marked "no" is correct and complete.

Executed on this day of , .

Name of Sponsor: County of Nevada

Name of Sponsor's Authorized Official: Kevin Edwards

Title of Sponsor's Authorized Official: Airport Manager

Signature of Sponsor's Authorized Official:  2/7/2020

I declare under penalty of perjury that the foregoing is true and correct. I understand that knowingly and willfully providing false information to the federal government is a violation of 18 USC § 1001 (False Statements) and could subject me to fines, imprisonment, or both.