**(airport)**

**ENVIRONMENTAL ASSESSMENT (EA)**

**SCOPE OF WORK**

Introductory paragraph which states that (consultant) will complete an environmental study and the study will conform to the requirements of Federal Aviation Administration (FAA) Order 5050.4A. The scope of work shall state the format of the EA and include the following items. Each item may be expanded upon as appropriate.

1. Purpose and need

(Describe work to be completed)

2. Description of alternatives

(Describe alternatives to be considered and that drawings of each will be included in the EA).

3. Affected environment

3.1 (Give background material and data)

3.2 (List exhibits to be included)

Some that may be required are:

a. Drawings showing each project item proposed

b. Map showing existing airport boundary and proposed land acquisition, type of interest and property owners affected.

c. Drawings showing environmentally sensitive areas

d. Drawings showing construction limits, borrow areas, tree clearing, grubbing and drainage.

e. Airport layout plan showing ultimate development of the airport (A Mylar copy of the drawing will be provided by the Bureau of Aeronautics if necessary.)

f. Drawings showing aircraft noise contours, existing zoning and existing land uses.

g. Others as needed

4. Environmental consequences

The environmental impact of the proposed project and alternatives will be examined according to the FAA Order 5050.4A, paragraph 47.e and consider the following impact categories:

4.1 Noise

4.2 Compatible Land Use

4.3 Social Impacts

4.4 Induced Socioeconomic Impacts

4.5 Air Quality

4.6 Water Quality

4.7 Section 4(f) Lands

4.8 Historic, Architectural, Archaeological, and Cultural Resources

4.9 Biotic Communities (Flora and Fauna)

4.10 Endangered and Threatened Species of Flora and Fauna

4.11 Wetlands

4.12 Flood Plains

4.13 Coastal Zone Management Program

4.14 Coastal Barriers

4.15 Wild & Scenic Rivers

4.16 Farmland

4.17 Energy Supply and Natural Resources

4.18 Light Emissions

4.19 Solid Waste Impact

4.20 Construction Impacts

Summary, including the following:

a. Other considerations

b. Adverse impacts which cannot be avoided

c. Short term uses and long term productivity

d. Irreversible and irretrievable commitments of resources

5. List of preparers

6. List of agencies, organizations and persons to whom copies of the preliminary EA are sent.

(Will be supplied by the bureau for including in the final EA)

7. Public participation

7.1 Summary of concerns raised at the environmental hearing

7.2 Review to address the concerns raised at the environmental hearing

The proposal shall include information on project management and the following:

1. Project time schedule

a. Days to complete the preliminary EA

b. Days to complete the final EA

2. Meetings planned

3. Environmental public hearing

a. Specific hearing presentation preparations

4. Document printing

a. Supply 50 copies of the preliminary EA

b. Supply 20 copies of the final EA

c. Supply 50 copies of any exhibits, etc. not reproducible on a standard photocopying machine.

(initials)

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