

FAC General Aviation Environmental Resource Guidebook 2011



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VISION AND PURPOSE OF THIS DOCUMENT

Vision

The vision of this document is to create a user friendly environmental resource tool for non-environmental personnel at general aviation facilities in the State of Florida. The Florida Airports Council is providing this guidance material to the Florida aviation community to promote environmental stewardship and integrity in conjunction with the safe and efficient operation of our State's aviation system.

Purpose

The purpose of this document is to provide general topic review for environmental issues that are common to general aviation airports in the State of Florida. The Florida Airports Council Environmental Committee developed this document as a guide to assist non-environmental personnel at general aviation airports. The document provides topical summaries of each environmental issue and then provides the user with references to regulations, compliance agencies, best management practices, and places to find additional information. This information is provided to assist airport personnel in determining site specific environmental regulations or applicability of environmental compliance issues and/or regulations that may affect their facility.

This document should be viewed as a living document and will be updated periodically to capture regulatory changes, resource reference updates, and new information as deemed necessary. This document is for guidance purposes only and should not be viewed as the sole source for regulations, laws, or information on specific issues at your airport.

How to use this Document

The FAC Environmental Committee has developed a list of commonly asked questions and issues that are related to the operation of general aviation facility. Pages *iv* and *v* provides the reader with a "Quick Question Reference" to help identify what sections of the guidance book may be helpful for specific issues.

The main sections of the book are divided into broad categories that have subsections to provide specific information. Each section provides a topic overview, airports perspective, regulation/agency information, and where to get more information. The information in these sections are intended to be introductory to assist airport personnel in understanding the basic issues related to the topic. This information should not be considered guidance on actual regulatory applicability to specific issues. Please seek more information or assistance from agency representatives or environmental professionals for determination of permit needs and regulatory applicability. Appendix items are also provided at that conclusion of the document.

This handbook is available online at: <http://www.floridaairports.org/>

QUICK QUESTION REFERENCE PAGE

To help airport personnel navigate the environmental permitting and regulatory setting at Florida general aviation airports, the Florida Airports Council Environmental Committee has developed this “Quick Question Reference Page” of common questions and issues raised by airport personnel. Each question will guide the user to specific sections for information regarding the topic.

1. *What type of construction activities need environmental permits?*

If you answer “YES” to the following then please refer to the Guidebook sections listed for more information to highlight some of the common issues environmental issues related to these types of projects.

Does your project (or issue):

“Turn Dirt”	Section 2.0
Add Impervious Surface (ex. pavement, buildings).....	Section 2.1
Impact Natural Areas (wooded areas, marsh, “green space”).....	Section 3.0
Deal with Fuel Storage or Fuel Tanks	Section 1.0
Involve Tenants or Tenant Areas.....	Section 8.0
Impact Wildlife, Wildlife Habitat, or Natural Areas.....	Section 3.0

2. *Do I need an environmental permit for planning and design projects?*

Planning and design projects may be required to obtain environmental approvals from various agencies due to funding requirements, state requirements for Developments of Regional Impacts, and possibly local government Comprehensive Plan documentation. In many cases, environmental review of projects at the planning and design stage help streamline project completion and avoid timely and costly delays due to unknown environmental issues encountered later in the project implementation phase. An environmental review of all proposed projects is recommended.

FUNDING – If you are using FAA funding for a project or you will need to amend your FAA approved Airport Layout Plan (ALP), you may need to go through the NEPA review process. Contact the FAA Orlando Airports District Office with questions: (407) 812-6331

Go to	Section 5.0
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STATE & LOCAL PLANNING – There are certain “triggering” events that may require you to look at environmental impacts associated with your planning and design project. For aviation development, items such as new runways, new commercial service, major runway extension, or terminal expansions and non-aviation develop such as retail, office, industrial, or storage facilities may require planning level environmental review. Talk to your local government planning departments for more information.

3. What am I required to do if there is a fuel spill on the airfield?

Go to**Section 1.3**

4. What environmental issues may be associated with an aircraft crash on or near the airport?

Depending on the circumstances involved in the incident, there is a potential for fuel spill and contamination by other hazardous materials resulting in a hazardous waste

For Fuel Spill related issues go to.....**Section 1.3**

For Hazardous Waste information go to.....**Section 4.0**

5. Do I need a Spill Prevention Control and Countermeasures Plan (SPCC) for my airport?

Go to**Section 1.2**

6. How do I know if I have a protected wildlife species on my airport, what concerns should I have?

Go to**Section 3.3**

7. What do I do if I find a dead/injured animal on or near a runway?

Go to**Section 3.5**

8. How do I report a bird or wildlife strike?

Go to**Section 3.5**

9. Who can I contact when I have questions related to environmental issues at my airport?

While the intent of this guide is to provide references and regulatory/agency information, you may want to contact FAC who can direct you to the Chair of the FAC Environmental Committee or help identify other airport members within the state that may be able to assist. Please contact: The FAC Main Office (850) 224-2964