



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

Northwest Regional Office • 3190 160th Avenue SE • Bellevue, Washington 98008-5452 • (425) 649-7000

December 3, 2008

Mr. John Shambaugh
Senior Aviation Planner
WSDOT Aviation
3704 172nd Street NE Suite K2
Arlington, WA 98223

Re: Aviation Stormwater Design Manual

Dear Mr. Shambaugh:

We have completed our review of the Aviation Stormwater Design Manual. The purpose of the manual will be to address hazardous wildlife attractants associated with stormwater facilities on and near public use airports. We appreciate the opportunity we had to participate in the process. We hope our review and comments helped improve the manual. The Washington State Department of Transportation (WSDOT) has spent considerable amount of time and energy to create a manual to meet the Federal Aviation Administration (FAA) stringent requirements, and to confirm with the State of Washington Stormwater Manual, as well as the Highway Runoff Manual (HRM).

Based on our review of the latest version of the Aviation Stormwater Design Manual dated October 2008, this manual deemed equivalent with the state of Washington stormwater manual, i.e., Eastern and Western Washington stormwater manual.

Thank you very much for the opportunity to comment. Please let me know if I can be of any further service.

Sincerely

Ed Abbasi, P.E.
Environmental Engineer
NWRO

EA:ll

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

Northwest Mountain Region
Seattle Airports District Office
1601 Lind Avenue S.W., Suite 250
Renton, Washington 98057-3356

December 4, 2008

Mr. John Sibold, Director
WSDOT Aviation Division
3704 172nd Street, N.E., Suite K2
Arlington, Washington 98223

Dear Mr. Sibold:

Aviation Stormwater Design Manual: Managing Wildlife Hazards Near Airports

The Federal Aviation Administration (FAA) hereby approves the aforementioned document. We believe that this manual provides guidance that will result in a more streamlined process for meeting stormwater requirements on and around public use airports in a safe manner. The FAA has long recognized that stormwater facilities on or near airports have the potential to attract hazardous wildlife that can negatively impact safe aircraft operations. Compliance with environmental requirements for stormwater is important to the FAA. It is equally important to FAA that stormwater facilities be designed to minimize the potential to attract hazardous wildlife. Current FAA guidance provides general siting criteria to avoid hazardous wildlife attractants, but does not provide detailed information on how to design stormwater facilities to minimize attractants.

This manual provides a thorough regulatory background, modified Best Management Practices that are approved by the Washington State Department of Ecology and specific design guidelines for individual stormwater facilities. The use of this manual will make it much easier for airport sponsors, local jurisdictions and state and federal agencies to develop stormwater facilities that comply with current regulations, deter wildlife conflicts and increase safety to people in the air and on the ground.

We look forward to integration of this manual in the development of stormwater facilities on or near public use airports in the State of Washington.

Sincerely,

Cayla D. Morgan
Environmental Protection Specialist

WSDOT Aviation

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