

## **Appendix B**

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### *Categories of Non-issue*



## **Appendix B. Categories of Non-Issue**

Some impact categories from the FAA 1050.1E and 5050.4B lists have been determined categories of non-issue for the proposed project. These categories are:

- Air Quality
- Coastal Resources
- Farmlands
- Floodplains
- Natural Resource and Energy Supply
- Noise
- Secondary (Induced) Impacts
- Wild and Scenic Rivers
- DOT&PF Section 4(f)

### **1.0 Air Quality**

The City of Hooper Bay is not located in a non-attainment or maintenance area. According to FAA Order 1050.1E, the General Conformity Rule does not apply. Temporary impacts to air quality during construction are discussed in the Environmental Assessment, Section 4.2, Construction Impacts.

### **2.0 Coastal Resources**

The Alaska Coastal Management Program (ACMP) expired by operation of Alaska Statutes 44.66.020 and 44.66.030 on June 30, 2011. As a result, the ACMP was withdrawn from the National Coastal Management Program on July 1, 2011, and Alaska no longer has a Coastal Zone Management Act (CZMA) program.

### **3.0 Department of Transportation: Section 4(f)**

No Section 4(f) resources are located within or adjacent to the project area and the proposed project has no potential to use Section 4(f) resources.

### **4.0 Farmlands**

No prime or unique farmlands, or farmlands of local importance have been designated in the project area.

### **5.0 Floodplains**

The project area is not located within a Federal Emergency Management Agency mapped floodplain and the City of Hooper Bay is not one of the 32 communities in Alaska which participate in the National Flood Insurance Program.

### **6.0 Natural Resource and Energy Supply**

Construction of the proposed project would require approximately 175,000 cubic yards of borrow material to be excavated from one of proposed material sources for each phase of the project (350,000 cubic yards total). For Phase I about 41,000 cy and for Phase II about 12,000 cy of additional surface course material will be barged in because no suitable material exists within the project vicinity. Once construction is complete, the improved airport would not have a measureable effect on local supplies of energy or natural resources. There would be a slight

increase in energy required to power the larger lighting system. The slight increase in energy demands would be met by the local energy supplies and would not exceed available or future natural resource or energy supplies.

## **7.0 Noise**

Local governments often adopt limitations on incompatible land uses to avoid noise problems around airports. Hooper Bay currently has not instituted protection measures to limit the potential for airport noise to impact adjacent development. The aircraft operations from Group I and Group II aircraft are not expected to exceed the threshold of 90,000 adjusted propeller operations, requiring a noise analysis by FAA Order 1050.1E. The forecasted enplanements for Hooper Bay are 8,500 people/year by the year 2017, 8,900 by 2022, and 9,900 by 2032. No noise sensitive receivers are located in or near the project area. No change in fleet mix is expected. Noise is not expected to be at or above the yearly day/night average sound level of the 65 decibel significance threshold. No significant direct, indirect, or cumulative effects from nuisance airport noise are expected.

## **8.0 Secondary (Induced) Impacts**

Because the proposed project would improve the existing airport and does not constitute a major development, there would not be a shift in population movement or growth, public service demands, or a change in business and economic activity.

## **9.0 Wild and Scenic Rivers**

The National Wild and Scenic Rivers Act does not apply to the proposed project because none of the rivers in the project area have been designated as wild and scenic therefore

## **References**

Alaska Department of Environmental Conservation. *Division of Air Quality Website*.  
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Department of Natural Resources. *State Park Units*.  
<http://dnr.alaska.gov/parks/aspunits/index.htm>. September 11, 2012.

Federal Emergency Management Agency. *Federal Insurance Rate Maps online*.  
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National Resource Conservation Service. *Prime and Important Farmlands*.  
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US National Parks Service. *Online Alaska Mapper*.  
<http://www.nps.gov/state/AK/index.htm?program=all>. September 11, 2012a.

US National Park Service. *National Wild and Scenic Rivers System List of Designated Rivers in Alaska*. <http://www.rivers.gov/rivers/alaska.php>. September 11, 2012b.