

5.H.5 CONSTRUCTION

Construction of a Federal action is temporary in nature, and is not usually found to cause significant adverse environmental impacts at airports. Nevertheless, construction may cause potential impacts, however minor, with respect to air quality, noise, water quality, biotic communities, waste management, natural resources supply, and surface transportation that are evaluated in accordance with NEPA.

This section provides the regulatory requirements for the evaluation of potential construction impacts due to Federal actions at airports. The construction impact analysis for the proposed project and alternatives is summarized in Chapter Six, *Environmental Consequences*, Section 6.H, *Construction*.²²⁰

5.H.5.1 Regulatory Overview

Construction impact evaluations are prepared pursuant to the FAA guidelines provided in FAA Order 1050.1E, Change 1, *Environmental Impacts: Policies and Procedures*, dated March 20, 2006, Section 5, *Construction Impacts*. The evaluation of construction impacts due to a proposed airport project and the project alternatives generally includes a description of the type and nature of the construction and the measures that would be implemented to minimize potential adverse effects. In addition, the evaluation includes a discussion of the provisions of FAA AC 150/5370-10A, *Standards for Specifying Construction at Airports*.²²¹ These Federally-designed control measures would be incorporated for temporary erosion and sedimentation control, as well as air and water pollution control for all construction relating to the proposed action.

Any permits or plans that are required for construction projects and the potential impact to water quality, hazardous waste, and solid waste would need to be obtained prior to construction. This would include the Clean Water Act Section 402 National Pollutant Discharge Elimination System (NPDES) permit, which is required when construction disturbs one or more acres of land.²²²

5.H.5.2 Potential Construction Impact Categories

The possible development of any one of the alternatives identified for analysis in this Draft EIS could potentially generate environmental impacts due to direct or indirect construction activities. A summary of the potential environmental impacts associated with construction is summarized and presented in Chapter Six, *Environmental Consequences*, Section 6.H.5, *Construction*.

²²⁰ Construction projects that were ongoing at FLL during the time of the preparation of the Draft EIS are summarized in Chapter Seven, *Cumulative Impacts*.

²²¹ FAA Order 1050.1E, Change 1, *Environmental Impacts: Policies and Procedures*, dated March 20, 2006.

²²² FAA Order 1050.1E, Change 1, *Environmental Impacts: Policies and Procedures*, dated March 20, 2006.

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