

PUBLIC NOTICE OF AVAILABILITY

MARYLAND AVIATION ADMINISTRATION

FINAL ENVIRONMENTAL ASSESSMENT

**FOR THE PROPOSED DUMP ROAD AREA GROUNDWATER PLUME TREATMENT FACILITY AT
MARTIN STATE AIRPORT
MIDDLE RIVER, MARYLAND**

Lockheed Martin Corporation, a tenant of and on behalf of the Maryland Aviation Administration (MAA), pursuant to the National Environmental Policy Act of 1969 (42 USC 4321, et seq.), its implementing regulations (40 CFR Parts 1500-1508), and Federal Aviation Administration (FAA) directives (Orders 5050.4B, *Airport Environmental Handbook* and 1050.1E, *Environmental Impacts: Policies and Procedures*), has completed a Final Environmental Assessment (EA) and the FAA issued a Finding of No Significant Impact (FONSI) for the proposed Groundwater Plume Treatment Facility at the Dump Road Area (DRA) at Martin State Airport in Middle River, Maryland. MAA proposes to undertake this project, shown on the approved Airport Layout Plan by the FAA.

This FONSI sets forth the FAA final determinations and environmental approvals for the federal actions necessary to implement the DRA remediation at Martin State Airport. MAA is the sponsor of Martin State Airport.

The primary purpose of the proposed Groundwater Plume Treatment Facility is to control migration of the contaminated groundwater plume from the DRA at concentrations that can lead to exceedances of water quality standards in adjacent Frog Mortar Creek. Groundwater in the DRA is currently impacted by elevated levels of volatile organic compounds (VOCs), petroleum hydrocarbons, 1,4-dioxane, and heavy metals, and the groundwater contamination plume is currently migrating into adjacent Frog Mortar Creek, a tidal estuary of Chesapeake Bay. The proposed facility will pump and extract groundwater from beneath the DRA in order to gain hydraulic control of the contamination plume and limit the migration of contaminated groundwater into Frog Mortar Creek.

This action will also comply with the regulatory requirements of the Maryland Hazardous Substance Response Plan (MDHSRP). With respect to meeting the requirements of MDHSRP, the purposes of the proposed project are to: assist in compliance with COMAR Title 26, Subtitle 14; and fulfill the intent of the initial cleanup phase of the MDHSRP process, which is to achieve the applicable cleanup criteria at the property.

Concentrations of certain contaminants in DRA groundwater exceed federal/Maryland water quality standards or risk-based exposure criteria. Individually, or taken together, these impacts render the groundwater in the affected area a risk to human health and the environment which requires remedial action. Construction of the Groundwater Plume Treatment Facility is also necessary to address the VOC levels in Frog Mortar Creek, and to comply with COMAR Title 26, Subtitle 14.

Run Dates: Thursday, September 24, 2015; Sunday, September 27, 2015

This FONSI completes a thorough and careful environmental decision making process. This includes public disclosure and review by the FAA decision maker of the analysis of alternatives and their potential impacts that are described in the September 2015 Final Environmental Assessment (FEA). This FONSI has been prepared and issued by FAA in compliance with the National Environmental Policy Act of 1969 (NEPA) (42 USC § 4321, et seq.), its implementing regulations (40 CFR Parts 1500-1508), and FAA directives (Orders 5050.4B, *Airport Environmental Handbook* and 1050.1E, *Environmental Impacts: Policies and Procedures*).

This FONSI demonstrates and documents FAA's compliance with the procedural requirements for safety projects and other airport development. FAA arrived at this determination by considering public and agency comments and reviewing the environmental analysis in the FEA and all other relevant documents that comprise the EA record.

The Final EA and FONSI are available online at <http://www.marylandaviation.com/content/environmental/environmentaldocs.html>. Hard copies are available for review at the following locations during regular business hours until October 26, 2015:

Federal Aviation Administration
Washington Airports District Office
23723 Air Freight Lane, Suite 210
Dulles, VA 20166

Maryland Aviation Administration
Office of Planning and Environmental Services
991 Corporate Boulevard
Linthicum, MD 21090

Essex Branch Library
Attn: Branch Manager
1110 Eastern Boulevard
Essex, Maryland 21221

Martin State Airport
701 Wilson Point Road
Administration Building
First Floor
Baltimore, MD 21220

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