

BWI AIRPORT AIR QUALITY UPDATE

Location

Baltimore, MD

Services

Air Quality Analysis

Project Duration

2001 – 2005

Point of Contact

Andrew Parker
Edwards & Kelcey, Inc.
1401 South Edgewood St.
Baltimore, MD 21227

The Maryland Aviation Administration, in cooperation with FAA, prepared an EA to evaluate impacts from a series of roadway and parking facilities projects at Baltimore/Washington International Airport.

The Air Quality Analysis included preparation of emissions inventories for the No-Build Condition and the Preferred Build Alternative in each of two future years; a project specific General Conformity Assessment, including emissions due to construction activities; and dispersion modeling of airport-related emissions to estimate short-and long-term impacts. The sources which were evaluated included both airside and landside sources.

The analysis showed a small increase in total emissions in the future. However, the increase was less than the de minimis thresholds that were allowed under the General Conformity Rule. Therefore, no extra mitigation measures were warranted.

