

## Lehigh Valley International Airport

Allentown, Pennsylvania

Airport Master Plan Update Section 6 – Alternatives Development & Evaluation

June 2018

Prepared by: C&S Engineers, Inc.

Michael Gallis & Associates

Campbell Hill

Arora Engineers

**ADCI** 

**Unison Consulting** 







## Table of Contents

Section 6 — Alternatives Development and Ev	aluation	_6-1
6.1 Introduction		_6-1
6.2 Process for Evaluation of Alternative	s	_6-1
Economic and Strategic Factors		_6-1
		_6-2
Natural Resources and Sustainability Fact	ors	_6-2
Social and Community Factors		_6-2
6.3 Alternative Development Opportuni	ties by Area	_6-3
Utility Assessment Considerations		_6-3
Airfield Alternatives		_6-5
Terminal Alternatives		6-13
Access, Circulation, and Parking Alternation	vese	5-24
Cargo Facility Alternatives		6-37
General Aviation Facility Alternatives		6-44
Support Facility Alternatives		6-45
Maintenance and Other Projects		6-49
6.4 Preferred Development Concept		6-51