

Chapter A4

Project Description



Summary of key findings:

Melbourne Airport's Third Runway (M3R) project will develop a north-south oriented parallel runway system.

The major components of M3R are:

- Construction of a new parallel north-south runway (16R/34L)
- Modification of existing east-west runway (09/27)
- Associated infrastructure including taxiways, navigational aids, security fencing and utilities.

M3R has been planned and designed in accordance with the requirements of the Civil Aviation Safety Authority's Manual of Standards, International Civil Aviation Organisation standards and manuals, and US Federal Aviation Administration advisory circulars.

Arundel Creek will be diverted under new cross-field taxiways. Additional stormwater management measures will be built to manage stormwater flows and water quality.

A road underpass will be provided under cross-field taxiways to provide access to the midfield area.

New Aviation Rescue Fire Fighting Service facilities and infrastructure may be necessary to comply with regulatory requirements.