Noise protection requirements apply within the area shown on drawing "7 of 8" in the *Airport Master Plan Update* within the 65 Ldn noise contour for the specified **uses** below.

- **1.** The noise protection zones are based on the LDN noise contours for airport noise developed as part of the *Airport Master Plan Update*. A property is considered inside the noise zones if any LDN noise contour line crosses all or part of the property.
- **2.** All new **residential**, school, hospital, nursing home, or library, **buildings** shall be constructed with sound protection based on the level of noise exposure, which can be determined by the location of the **building** within the adopted noise contour maps. Sound attenuation is not required if the site is located outside the 65 LDN noise contour. Noise reduction standards, **construction**, and methods are specified in *FAA Advisory Circular 150*.

Permits For Certain Other Future Uses

Within the VLD Overlay Zone, no material change shall be made in the **use** of land, and no **structure** or natural growth shall be materially erected, altered, planted, or otherwise established unless a **permit** has been granted as set forth in Chapter 10, including notification of the Director of the Valdosta – Lowndes County Airport Authority.

Hazard marking and lighting

In order to carry out the intended purpose of this section, any **permit** or **variance** granted under the provisions of this ULDC may be granted with the conditions that the owner of the **structure** or natural growth in question shall, at his or her own expense, install, operate, and maintain thereon such markers and lights as may be necessary, to indicate to aircraft pilots the presence of a hazard to air navigation. (See Chapter 9 regarding **variance** procedures and Chapter 10 regarding issuance of **Development Permits**.)

Navigation Easement

Any **permit** or **variance** granted under the provisions of this ULDC may be granted with the condition that the owner of the **structure** or natural growth in question shall enter into a navigation **easement**, which shall be in a form established by the Lowndes County, signed by the landowner, recorded in the Lowndes County Clerk's Office, and a note on all final plats and site improvements plans, indicating the book and page of the recorded **easement**, shall be required. (See Chapter 9 regarding **variance** procedures and Chapter 10 regarding issuance of **Development Permits**.)