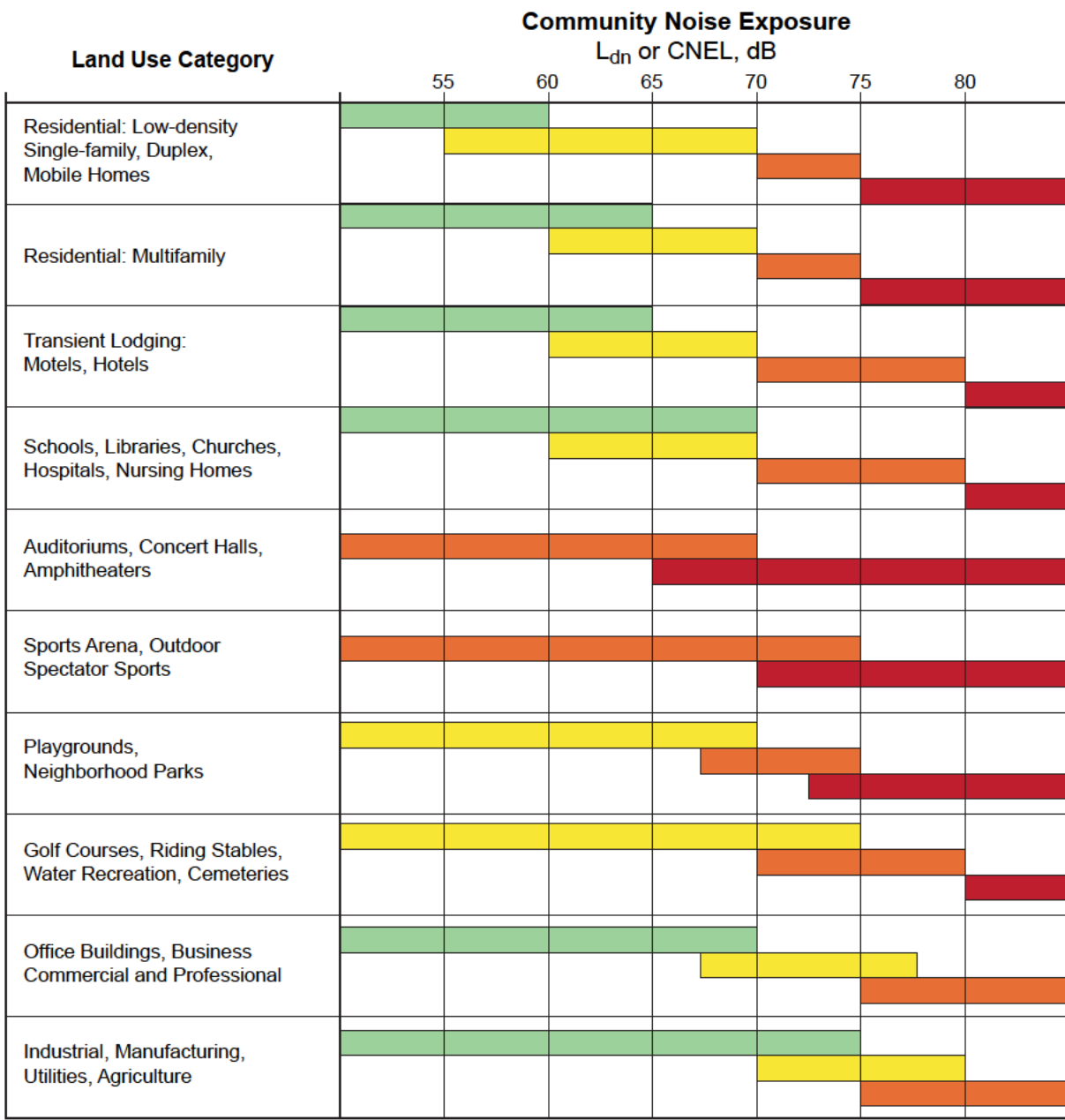


Source: Adapted from FRA 1998

BDCP EIR/EIS  
 Unique ID: CH2M0373 Date Created: 05/27/2010

**Figure 23-1**  
**FRA and FTA Allowable Increase in Cumulative Noise Level**



<p><b>Normally Acceptable</b> Specified land use is satisfactory based upon the assumption that any buildings involved are of normal conventional construction without any special noise insulation requirements.</p> <p><b>Conditionally Acceptable</b> New construction or development should be undertaken only after a detailed analysis of the noise-reduction requirements is made, and needed noise insulation features are included in the design. Conventional construction, but with closed windows and fresh air supply systems or air conditioning, will normally suffice.</p>	<p><b>Normally Unacceptable</b> New construction or development should generally be discouraged. If new construction or development does proceed, a detailed analysis of the noise-reduction requirements must be made, and needed noise insulation features must be included in the design.</p> <p><b>Clearly Unacceptable</b> New construction or development should generally not be undertaken.</p>
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Source: Adapted from OPR 2003 BDCEP EIR/EIS  
Unique ID: CH2M0374 Date Created: 05/27/2010

Graphics/.../BDCEP EIR/EIS/HDR July 2010/Unique ID: CH2M0374\_05/27/2010 (Rev. 12/6/11 AB)

**Figure 23-2**  
**Guidelines for Evaluating Compatibility of Land Uses**