exposure of new uses to unacceptable noise levels from aircraft operation.

## Actions

- A1. Work with the Napa County Fair Board to minimize noise by limiting or changing the sprint car races held at the County Fairgrounds.
- A2. If the gliderport is reopened for aviation use, study ways to protect adjacent residences and other sensitive receptors from exposure to airport noise.

Objective N-1.4Minimize the potential for new development projects to create unacceptable noise levels at sensitive receptors such as residential areas, hospitals, convalescent homes and schools.

## **Policies**

- P1. New residential projects shall be required to meet the following noise level standards:
  - A maximum of 45 dB for interior noise level.
  - ◆ A maximum of 60 dB for exterior noise level, especially when outdoor activities are important components of a project (e.g., multi-family housing).
- P2. A noise study, including field noise measurement, shall be required for any proposed project which would:
  - Place a potentially intrusive noise source near an existing noise sensitive receptor, or

- Place a noise-sensitive land use near an existing potentially intrusive noise source.
- P3. New development projects shall not be approved unless they are generally consistent with the Noise Compatibility Guidelines contained in Figure N-5.
- P4. The City shall encourage the inclusion of site design techniques for new construction to minimize noise impacts, including building placement, landscaped setbacks, orientation of noise-tolerant components (i.e., parking, utility areas, and maintenance facilities) between noise sources and the sensitive receptor areas.
- P5. The City shall encourage the use of architectural design techniques to meet noise attenuation requirements, such as:
  - ◆ Using noise-tolerant rooms (garages, kitchens, bathrooms) to shield noise sensitive rooms or areas (living rooms, bedrooms).
  - Using architectural design techniques and building facade materials that help shield noise.