

CHAPTER 9.0 IRREVERSIBLE ENVIRONMENTAL CHANGES

A number of irreversible changes will occur with approval of the proposed project. These changes are summarized as follows:

1. Undeveloped land will be committed to urban development.
2. Air quality will be incrementally degraded. Project emissions will contribute towards the exceedance of air quality levels over the long term operation of the project. On a cumulative basis, construction will adversely effect fugitive dust levels and construction pollutants.
3. An increase in impermeable surfaces will increase runoff. New sources for potential surface water pollution will be introduced.
4. Potential habitat associated with oak woodland will be lost with implementation of the project.
5. Incremental increases in ambient noise levels will occur.
6. Additional traffic will be generated by site land uses, and increases in local and regional congestion will occur.
7. Water supplies for consumption, sewage treatment, and other utility resources will permanently be committed to the project site.
8. The current undeveloped, graded character of the site will be committed to commercial uses. Light effects will incrementally affect the night sky.
9. The potential for disturbing potentially unknown historic and prehistoric cultural resources will occur with site development and occupation.
10. The commitment of natural resources, including energy from non-renewable resources.