

4.0 ADVERSE ENVIRONMENTAL EFFECTS THAT CANNOT BE AVOIDED

The development of the proposed project will result in some adverse environmental impacts which cannot be avoided. Though these impacts cannot be avoided, many can, to some extent, be mitigated as noted in each of the preceding chapters. Some of these impacts will be temporary or short term impacts associated with the construction phase of the project, while others will be long term impacts associated with occupancy of the residences.

Short Term Impacts

- The presence of construction and delivery vehicles on the site and on surrounding roads;
- The localized increase in noise levels due to operation of construction vehicles and equipment; and
- The increased susceptibility to erosion as vegetation is removed. A description of the potential erosion and the proposed erosion control plan is provided in Section 3.2.

Long Term Impacts

- The loss of approximately 13.61 acres of upland woodland vegetation and associated wildlife habitats, including the removal of 706 'regulated trees';
- The loss of approximately .80 acres of shrub scrub vegetation and associated wildlife habitats;
- The loss of approximately .31 acres of federally regulated wetland.
- The increase in resident population of 261 people and concomitant increase in demand for community services and energy;
- The addition of 66 vehicular trips in the AM Peak Hour and 80 vehicular trips in the PM Peak Hour.
- The alteration to existing topography in areas of road building, parking and development areas and the concomitant loss of topsoil; and
- An addition of 13.70 tons per month of solid waste materials will be added to the waste stream.