

4.0 ADVERSE ENVIRONMENTAL EFFECTS THAT CANNOT BE AVOIDED IF THE PROJECT IS IMPLEMENTED

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 3.1.

Long Term Impacts

- The loss of approximately 56.51 acres of woodland and field vegetation and associated wildlife habitats;
- The loss of approximately 0.10 acres of Town regulated wetlands;
- The increase in resident population of 1,137 people and concomitant increase in demand for community services and energy;
- The increase in resident population of 1,137 people and concomitant increase in demand for water and sewer services;
- The alteration to existing topography in areas of road building, and residential development and the concomitant loss of topsoil; and
- An addition of 68.22 tons per month of solid waste materials will be added to the waste stream.