

**A. INTRODUCTION**

This chapter discusses the impacts on energy use and solid waste generation for the proposed project.

**B. EXISTING CONDITIONS****ENERGY USE**

The portions of the project site are currently wooded, in agricultural uses, wetlands, and surface water bodies. Electrical and natural gas service for the area of the site is presently provided by Central Hudson Gas and Electric.

**SOLID WASTE**

The Town of Hamptonburgh does not provide regular solid waste pick up. The Town does, however, provide bulk pick up twice a year. Residents of the Town of Hamptonburgh are responsible for the hauling of their own trash for disposal and most residents obtain the services of private solid waste haulers. The residential structures and horse farms existing on the site today generate limited quantities of solid waste.

**C. THE FUTURE WITHOUT THE PROPOSED PROJECT****ENERGY USE**

If the project were not built, the project site would not increase the demand for electrical power or natural gas consumption

**SOLID WASTE**

If the project were not built, the project site would not generate substantially more solid waste than currently generated.

**D. POTENTIAL IMPACTS OF THE PROPOSED PROJECT****ENERGY USE**

The consumption of energy, particularly in the form of electrical power, and gas and diesel fuels, will occur during and after construction of the project. However, selecting energy efficient equipment and using it in accordance with the manufacturer's specifications will reduce power consumption and construction costs.

## **Four Seasons at Hamptonburgh**

---

Depending on the type of mechanical systems, the project will use the electricity for lighting purposes, and possibly heating and cooling. At this time, it is unknown how the buildings will be heated or cooled, but it is the Applicant's intent that these systems meet or exceed the New York State Energy Code. Also, architectural details may employ energy conservation mechanisms, such as insulated windows. None of these impacts are considered significant.

### **SOLID WASTE**

During the construction of the proposed project, the applicant will contract a private hauler to remove any construction debris from the project site for appropriate recycling and disposal, if practicable.

Upon completion of the proposed project, the residents of the development will generate solid waste that must be removed from the site. As discussed in Chapter 3.12, "Community Facilities," and in Chapter 2, "Project Description," a homeowner's association would contract directly with solid waste haulers for the management and disposal of the proposed project's solid waste. The cost of these services would be paid from association dues paid by the homeowners as members of the association. Therefore, the proposed project would not be expected to result in any significant adverse impacts on solid waste services.