

II INTRODUCTION

General

John Catlin & Associates / Architects, Inc. was retained by the Town of Westford to assess design options and costs for expanding and renovating the existing Cameron Senior Center building. The designer was contracted to develop a space needs program and pre-schematic design to accommodate growth for at least seven to ten years.

Methodology

Program Development

The program development process involved a review of a preliminary program list, a review of current space usage and current services and activities, and a discussion of potential future needs. The final program was established within the context of the constraints of the existing site and building.

A program list (fig. 5.1) and organizational diagrams (fig. 5.2) illustrating ideal program adjacencies and orientation were studied throughout the program development process.

Existing Conditions

A site and building analysis of the existing facilities was performed to identify any physical assets and constraints that might influence the expansion of the building.

Design Alternatives

Various development strategies were investigated to inform the final design and to provide the town with alternative senior center concepts.

Pre-Schematic Design

The final chapter includes a narrative, a building code analysis, pre-schematic plans and elevations of the preferred design alternative and a pre-schematic-level cost estimate for future budgeting purposes.