

PART III

CAPITAL IMPROVEMENTS PROGRAM SUPPLEMENTAL
INFORMATION

New Facility Construction Costs

The County utilizes the Marshall Swift Valuation Index to provide square foot costs for new facilities. The Marshall Swift index is recognized nationally in evaluating construction costs based upon class and type of construction. The class component of the buildings define how well the building is constructed, with "A" being the best structurally built. Type A is a description of the quality and design of the building's exterior and interior. The square foot cost of a building is calculated using class and type with the cost adjusted by the local index multiplier and current multiplier. The local index multiplier adjusts for the variability in construction costs by region in the country and the current multiplier adjusts for inflation since class and type components were last valued. Therefore, the adjusted square foot cost represents a square foot cost for the facility as of August 2002.

Elementary, Middle and High Schools:

All schools in Hanover are excellent class A construction. The schools have fireproof structural steel frames with reinforced concrete or masonry floors and roofs. The exterior walls are constructed of stone, brick, metal, glass, and are highly ornamental. The interior finish is made of plaster, glazed finishes, enamel, carpet and vinyl. These types of schools have the best classroom lighting, cabling system, and plumbing, including an elevator for the high school.

	<u>Elementary</u>	<u>Middle</u>	<u>High</u>
Sq. ft cost	157.59	151.34	162.05
Local multiplier	0.93	0.93	0.93
Current multiplier	1.00	1.00	1.00
Adj. Sq. ft. cost	<u>\$ 146.56</u>	<u>\$ 140.75</u>	<u>\$ 150.71</u>

Libraries:

The libraries are good class A buildings. The libraries have masonry or concrete exterior walls and wood or steel roofs. The floors are made of concrete slab on grade. The exterior walls are made of special architecture metal and glass, face brick, stone, and concrete. The interior finish is constructed from the best plaster, carpeting, vinyl, and equipped with a kitchenette. Libraries have high-level lighting, audio-visual wiring and good plumbing.

Sq. ft cost	158.08
Local multiplier	0.93
Current multiplier	1.00
Adj. Sq. ft. cost	<u>\$ 147.01</u>

Fire Stations and Rescue Squads:

The fire stations and rescue squads are good class A buildings. The buildings have masonry or ornamental block concrete exterior walls; wood or steel roof and floor structures or concrete slab on grade for the floors. The interior finish has an office, classroom, kitchenette, drywall and acoustic tile. In these buildings there is good lighting, adequate plumbing, and restrooms.

Sq. ft cost	159.88
Local multiplier	0.93
Current multiplier	1.00
Adj. Sq. ft. cost	<u>\$ 148.69</u>