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DRAFT REPORT

DEMOGRAPHIC PROFILE

AND

DISTRICT ENROLLMENT PROJECTIONS

FOR THE MARCELLUS CENTRAL SCHOOL DISTRICT

PREPARED BY:

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ENROLLMENT PROJECTIONS FOR THE JUNE CENTRAL SCHOOL DISTRICT

I. INTRODUCTION

This study has been completed as part of an agreement between the Onondaga-Cortland-Madison BOCES and the Central New York Regional Planning and Development Board. Contained in this document are district-wide school enrollment projections for a five-year period beginning with the 1995-96 school year through the 1999-2000 school year. A hybrid methodology applying cohort survival and housing multiplier ratios was used to prepare these projections. Outlined below is a discussion of the data base, assumptions, activities, and trends which influence the number of students enrolled in the Marcellus Central School District.

II. DATA BASE AND ASSUMPTIONS

The methodology used in the preparation of the projections combined the cohort survival-migration component and a building multiplier ratio. Supporting data to accomplish this task include the following:

1. 1980 Census of Population and Housing information indicating the number of persons and housing units located within the Marcellus Central School District;
2. historical school enrollment data beginning with the 1979-80 school year;
3. Annual Live Birth Data from the New York State Department of Health for the period 1976-1993;
4. building permit data to determine the number of housing units added or deleted due to demolitions, new construction, or rehabilitation within the District for the period 1980-1994;
5. anticipated residential building activity in the School District through 1999;
6. on-site interviews with local government officials and site visits to existing and planned developments; and
7. data from the annual census of households conducted by the Marcellus Central School District.

III. HISTORICAL BASELINE DATA AND ANALYSIS

1980 Census Data

Data extracted from the 1980 Census of Population and Housing provided the Central New York Regional Planning and Development Board with a base year from which to review activities and trends through 1994. Since the boundary of the Marcellus Central School District includes parts of the Towns of Camillus, Marcellus, Onondaga, Otisco, Skaneateles, and Spafford, and the Village of Marcellus, the 1980 Census provided data aggregated at the School District level for the purpose of analysis. This data is useful in providing the total number of housing units, and type of housing units within the District. Marcellus School officials have ensured the boundaries of the School District have not changed significantly since the 1980 Census. Data from the 1990 Census of Population and Housing has also been received by the Central New York Regional Planning and Development Board, and some of the data from this report can be found in Table 1.

A comparison of data released from the 1980 and 1990 Census of Population and Housing for the Marcellus School District shows the total population within the District actually decreased by 9 persons between 1980 and 1990. This represents a population decrease of .08 percent.

Between 1980 and 1990, the District's enrollment was down 351 students, or 15.3 percent. During the same time period, occupied housing units within the District increased by 355 units, or 10.1 percent. The trend toward smaller household size is clearly depicted in these figures and reflects a national trend which began 30 years ago.

The lack of population growth experienced in the Marcellus School District during the past decade is in contrast to the growth that Onondaga County experienced during the same time period. Between 1980 and 1990, the population in Onondaga County increased by 1.1 percent, while the number of occupied housing units increased by 7.4 percent. A municipal breakdown of population change for the past decade, and a 1992 population estimate can be found in Table 2.

Historical Enrollment Data

The data shown in Table 3 represents the number of students enrolled annually in the Marcellus Central School District by grade, for the period 1979-80 to 1994-95. It should be noted that the enrollment figures are from the October 1 (BEDS) report filed each fall with the Department of Education. Table 4 shows aggregated school enrollment for the same period, and Figure 1 shows the same data graphically. Analysis of historical enrollment trends provides the foundation from which to project future enrollment. This data provides a means to track grade-to-grade survival ratios and to assess cohort survival from year to year. The Marcellus Central School District had a fall enrollment of 2,037 students for the 1994-95 school year, which is .7 percent lower than the previous year. Excluding the past year (1994-95), the District's enrollment had increased annually over the past five years. During the 1989-90 school year, the District experienced an enrollment low of 1,908 students.

An analysis of the aggregated school enrollment data for the past 16 years shows the number of elementary students (i.e., Kindergarten through third grade) has generally increased over the past ten years. However, the enrollment for the 1994-95 school year decreased by 28 students, in comparison with the previous school year. The fall enrollment for the 1994-95 school year was 968 students, which represents a decrease of 3.9 percent over the previous year. Enrollment at the elementary school has increased by approximately 175 students during the past ten years.

Enrollment at the middle school (i.e., grades 4-8) remained quite steady between 1991 and 1994, before increasing by 4.4 percent between the 1993-94 and the 1994-95 school years. The fall middle school enrollment for the 1994-95 school year was 781 students.

During the past six years, enrollment at the high school (i.e., grades 9-12) has remained fairly stable. The fall enrollment for the 1994-95 school year was 558 students, which represents a 3.3 percent decrease over the previous year.

A final factor explored in this projection study is the degree to which students from the Marcellus Central School District attend private and parochial schools. Data available from the Annual Census and Enrollment Report generated by BOCES was used to assess the number of children attending the aforementioned alternatives. During the 1994-95 school year, 109 students attended either public schools outside the District, or private and parochial school alternatives. The District also has a total of 21 students who receive home school education.

Birth Rate Data

The fluctuation of the Kindergarten enrollment is partially reflected in the number of births in the communities composing a school district. Typically, a high number of births in a given year results in a high number of students entering Kindergarten five or six years later. Live birth data for the Towns of Marcellus, Onondaga, Otisco, Skaneateles, and Spafford, and the Village of Marcellus was used for the analysis of the Marcellus Central School District. Several combinations of communities were used to test the predictability of the Kindergarten class size. However, live birth data from the Towns of Marcellus, Onondaga, and Spafford, and the Village of Marcellus appear to most accurately predict the Kindergarten class size for the Marcellus School District.

Survival ratios were calculated from comparisons between the birth data and the number of Kindergarten students who were subsequently enrolled five and six years later. Based on that analysis, the determination was made that a six year cohort figure was the most accurate predictor of the Kindergarten enrollment for the District. As evidenced by Table 5, the survival ratios for Kindergarten enrollment have remained fairly steady over the past fifteen years. Throughout the study period, the District has averaged .4605 Kindergarten students for every birth recorded six years earlier in the Towns of Marcellus, Onondaga, and Spafford, and the Village of Marcellus. A graph showing the historical number of births within the communities composing the Marcellus School District can be found in Figure 2.

Building Permit Data

Another factor influencing school enrollment is the increase in the number of housing units within a school district. Residential building activity within the Marcellus Central School District since 1980 has primarily been a mix of single-family detached structures and mobile home units (Table 6). Between 1980 and 1994, there has been a net increase in building permits issued in the Marcellus Central School District for new residential construction. During this time period, permits were issued for 456 single-family units, 34 mobile home units, and 28 apartment units.

To better determine the impact that new residential construction and housing turnover has had on student enrollment, the Central New York Regional Planning and Development Board applied a Housing Multiplier Ratio. The Housing Multiplier Ratio is the number of students, by grade level, who have occupied each type of housing unit in the School District from 1980 to 1994. In 1994-95, for example, based on student enrollment and the number of single-family detached housing units in the District, each single-family home had .04282 Kindergarten students. In other words, one in approximately every 23 single-family homes in the District had a child in Kindergarten. Table 7 has a complete listing of the single-family detached housing multipliers for the Marcellus Central School District. The importance of the Single-Family Housing Multiplier is enhanced by the fact that building permit data shows nearly 85 percent of all households in the District are single-family detached units.

Similar tables were prepared for each type of housing unit within the District including mobile home, townhouse, apartment, as well as duplex, triplex, and quadplex units. This ratio provides an opportunity to evaluate the relationship between the number of students and the number of housing units in the District. The Single-Family Housing Multiplier serves as an indicator of change and depicts trends relative to household size. The Single-Family Housing Multipliers for the Marcellus Central School District exhibit a couple interesting trends. One obvious trend apparent in the District is the decline of Single-Family Housing Multipliers for the high school grade levels (i.e., grades 9 - 12). Aggregating of the Single-Family Housing Multipliers on an annual basis shows that the number of students resulting from single-family units has actually increased over the past five years. This would suggest that the size of households within the Marcellus Central School District may be starting to increase. A continuation of this trend would obviously have a significant impact on enrollment within the Marcellus Central School District. Several other housing-related tables detailing the residential market within communities composing the District can be found in Tables 8A -8D.

IV. CURRENT DEVELOPMENT TRENDS

Proposed Residential Building Activity

The following is a discussion of the proposed residential building activity and the local planning policies in each of the constituent communities within the Marcellus Central School District, and their potential impact on future enrollment.

Town of Camillus

Only a small portion of the Town of Camillus is located within the Marcellus Central School District. The Camillus portion of the district includes the Hamlet of Martisco and portions of Munro Road, Lime Ledge Road, and Lyons Road. Two subdivisions located in the Town of Camillus will have impact on the Marcellus Central School District.

Maestri Manor

The original plan for the Maestri Manor Subdivision consisted of 116 single-family building lots. The project is located off of Munro Road, just north of the Tuscarora Country Club. The development was first approved in 1990, and to date only 18 lots have been filed with the Onondaga County Tax Mapping Department. Ten single-family homes have been completed in the subdivision, and one home is nearly completed. Costs associated with excavation significantly add to the development cost of building a home in the Maestri Manor Subdivision. The projections included in this report anticipate the development of two homes annually in the Maestri Manor Subdivision.

Twilight Acres

The Twilight Acres Subdivision was approved by the Town of Camillus in 1992, and consists of six single-family building lots. The development is located along Lyons Road and two homes have been completed. The remaining four lots are located on the south side of Lyons Road and each is approximately 7 to 10 acres in size. All of the remaining lots have extremely steep slopes and would require a great deal of excavation. Given these conditions, further development of the Twilight Acres Subdivision is not expected during the next five years.

Information pertaining to the Town of Camillus was obtained through an interview with Robert Turner, the Town Code Enforcement Officer.

Town of Marcellus

Building permit data for the Town of Marcellus indicates that 270 single-family homes have been constructed in the Marcellus Central School District. Roughly 90 percent of the Town is located in the Marcellus School District, while the remaining 10 percent is split between the Skaneateles and Onondaga Central School Districts. In addition to the single-family homes, 34 permits have been granted for mobile home units. Listed below are the developments which will have future impact on enrollment patterns within the Marcellus Central School District.

- **Campbell Farm Subdivision**

The Campbell Farm Subdivision is located between Marble and Slate Hill Roads. The subdivision consists of seven lots, six of which are vacant at this time. These projections include the completion of one additional single-family home in the Campbell Farm Subdivision during the next three years.

- **Clark Terrace**

Although the Clark Terrace Subdivision has been completed for a number of years, an adjacent parcel of land could potentially support an expansion of the development. The parcel consists of 56 acres, and could accommodate approximately 25-50 homes. These projections do not include any future development of the Clark Terrace Subdivision.

- **Douglas Perry Subdivision**

This development is a three-lot subdivision approved in 1990, and is located off of Cedarvale Road. All of the lots have been completed with single-family homes.

- **Folkways Tract**

The Folkways Tract is located off of Northwest Town Line Road and includes Browsing Lane, Deer Path, and Deer Path Circle. A total of 27 lots are located in the development and only one lot is vacant at this time. The vacant lot is owned by an adjacent home owner and is not expected to be developed. An eight-lot extension of the development was approved by the Marcellus Town Planning Board contingent on the developer slightly modifying the plans. While the lots currently have for-sale signs on them, final approval has not been granted by the Planning Board. These projections anticipate the development of seven of the lots in the Folkways Extension by the end of 1999.

- **Gallinger Farms**

Four of the lots in the eight-lot Gallinger Farms Subdivision have been completed with single-family homes. The development is located on the south side of Seneca Turnpike, just west of the Town Line Road intersection. The development was approved in 1989, and little interest has been evident in recent years. These projections assume that two more single-family homes will be completed in the Gallinger Farms Subdivision over the next five years.

A 100-acre parcel of land located south of the Gallinger Farms subdivision is owned by Ronald Sharpe, the original developer of Gallinger Farms. Further subdivision of that parcel is not anticipated within the next five years.

- **Lathorop Heights**

The Lathorop Heights "Section B" Subdivision consists of eight lots. All of those lots have been completed with single-family homes. The potential for expansion of the Lathorop Subdivision exists at the northern end of Lathorop Drive. Parcels totaling 159 acres are located adjacent to the Lathorop development, but further development is not expected during the next five years.

- **Louis Gooden Farm**

A total of seven lots were approved in the Louis Gooden Farm Subdivision which is located on Route 174, just south of the Seal Road intersection. To date, two single-family homes exist in the subdivision, and one is the original farmhouse. One of the remaining five lots has been sold, and construction is expected to begin during the next few months. The remaining four lots are projected to be completed with single-family homes over the next five years.

- **Haley Farm Subdivision**

This development is located at the intersection of Amber and Brewer Roads. The subdivision consists of 13 single-family building lots, and to date, 12 homes have been completed. The remaining lot is owned by an out of state resident, and is not expected to be developed.

Information pertaining to the Town of Marcellus was obtained through interviews with Town Building Inspector Tom Groff, Town Planning Board Chair Daniel Cupoli, Town Clerk Shirley Pierik, and Deputy Town Clerk Joyce Potucek.

Village of Marcellus

Since 1980, a total of 11 single-family homes have been constructed in the Village of Marcellus. During 1994, a 28-unit senior-apartment complex was constructed in the Village as well. This project will not have any direct impact on the enrollment patterns of the school district, although residents moving into the apartments may be leaving single-family homes. These vacated homes would now be available for families with children.

The only active residential development within the Village of Marcellus is Marcellus Village Woods which was approved during 1988. The development consists of 29 single-family building lots, and to date, two homes have been completed and two are under construction. These projections assume that two homes will be constructed in the Marcellus Woods Subdivision annually, over the next five years.

Information pertaining to the Village of Marcellus was obtained from Gary March, the Village Clerk.

Town of Onondaga

Although only a small portion of the Town of Onondaga is located in the Marcellus School District, over one-third of the single-family homes constructed in the District have been located in the Town of Onondaga. Between 1980 and 1994, building permits were issued for 153 single-family homes in the Town of Onondaga portion of the Marcellus Central School District.

- **Buxton Woods**

Development in the Buxton Woods Subdivision was started during 1991, and to date 20 single-family homes have been completed. The development consists of 63 building lots,

and is located off of Cedarvale Road, just south of Kelly's Corners. The principal developer of the subdivision is Fatti Builders, but a couple of other builders have purchased lots. The Town Code Enforcement Officer Ron Ryan indicates that there are currently four homes under construction in the development. These projections assume that 31 of the remaining 43 vacant lots will be completed during the next five years.

One potential area for further development within the Marcellus Central School District is the John Kelly Farm, which is on the opposite side of Cedarvale Road as Buxton Woods. If the housing market conditions were to improve, this property would be a logical location for a large subdivision. These projections do not include the development of the Kelly property within the next five years.

- **Cedarvale Ridge**

Developer Paul Fowler recently received subdivision approval for an 33-lot development located off of Cedarvale Road. The first section of the development consists of 18 lots and was filed with the County in June of 1993. Real Estate Agent Dana Crocker indicates that only one lot has been developed and one additional lot has been sold. These projections assume that two homes will be completed annually in the Cedarvale Ridge Subdivision between 1996 and 1999.

- **Howlett Hill Farms Extension**

Although the Howlett Hill Farms Development has been completed for many years, there are still adjacent parcels which will be desirable as market conditions improve. There are several vacant lots along Collin Road, which runs north off of Corporal Welch Road. One owner controls five lots consisting of over 20 acres. This land would permit access to a 180-acre tract of land owned by Hazelwood Development Inc. The 180-acre parcel is located in an agricultural district, so under current zoning regulations, development would be somewhat restricted. No expansion of the Howlett Hill Farms Subdivision is projected within the next five years, however the District should monitor the site closely.

- **Kencrest Estates**

Although the Kencrest Estates Subdivision was approved several years ago, there are still three vacant lots in the development. Two of the lots are owned by adjacent homeowners, and are not expected to be developed. The remaining vacant lot is owned by one of the residents of the development, and contains 43 acres. This parcel has potential for a future extension of the subdivision, and could accommodate between 20 and 30 single-family units.

- **Miller Estate**

The Miller Estate is a four-lot subdivision located on the east side of Kasson Road. The residence of the property owner is the only home in the subdivision. It is unlikely that any further development will occur within the next five years.

- **Pumpkin Hollow**

Of the 41 single-family building lots in the Pumpkin Hollow Subdivision, 40 homes have been completed. The remaining vacant lot is owned by an adjacent homeowner, and is not expected to be developed. A 29-acre parcel of land adjacent to the subdivision is owned by

the Cedarvale Development Corporation, and could accommodate an extension of the development. The enrollment projections contained in this report do not include any further construction in the Pumpkin Hollow Subdivision.

- **Sterling Heights**

Only one vacant lot remains in the 14-lot Sterling Heights Subdivision. The development is located on Fairbanks Drive, which runs off of Beef Street. Approval of the subdivision was granted during 1989. The remaining lot is not anticipated to be developed during the next five years.

- **Sycamore Hill**

The Sycamore Hill Subdivision was started over 10 years ago and consists of 30 single-family building lots. The development is located on Kasson Road, and has five vacant lots which are owned by builders. These projections anticipate that all five of the lots will be completed by the end of 1999.

Another potential area for future development in the Town of Onondaga portion of the Marcellus Central School District is the 110 acres of land located at the intersection of Howlett Hill and Cedarvale Roads. The vacant land is located on the northwest corner of this intersection, and is owned by B.H. & J. Development Corporation. These projections assume that the owners of this parcel will begin subdivision discussions within the next five years, however no home construction is projected within the study period. The proximity of existing water and sewer services will make this location desirable for development as market conditions improve.

Information pertaining to the Town of Onondaga was obtained through an interview with Town Code Enforcement Officer Ronald Ryan.

Town of Otisco

Approximately one quarter of the Town of Otisco is located in the Marcellus Central School District. This land is located in the northwest portion of the Town and includes lakefront property on Otisco Lake. In addition to the land along the lakefront, portions of Amber, Sherman, Kenyon, Patterson, and Oak Hill Roads are located in the Marcellus Central School District.

Many of these homes along the lakeshore are used for seasonal homes and have negligible impact on the Marcellus School District Enrollment. Data from the 1990 Census for the Town of Otisco reveals that over 20 percent of all homes in the Town of Otisco are used for seasonal or occasional use. One recent trend which has started to occur is the conversion of seasonal property to year-round housing units. It is estimated that one seasonal home in the Otisco portion of the Marcellus Central School District is converted to a year-round unit annually. These projections assume the conversion of seasonal housing units to year-round dwellings in the Town of Otisco at the above mentioned rate.

A subdivision was recently approved in the Town of Otisco portion of the Marcellus Central School District. The development, Visual Sites, is located at the intersection of Patterson

and Kenyon Roads. A total of 25 single-family building lots are located in the subdivision. The Town has yet to approve the roads in the development, but that issue should be resolved within the next few months. These projections assume that seven of the lots will be developed with single-family homes by the end of 1999.

It is important to note that the Town of Otisco lacks zoning regulations, and the institution of zoning is not anticipated. The lack of zoning regulations in the Town of Otisco makes residential development uncomplicated, and the Town is tolerant of development which might be precluded in other towns within the Marcellus Central School District.

Information pertaining to the Town of Otisco was obtained through conversations with Town Clerk Yolanda Usherwood, and Code Enforcement Officer Lloyd Sutton.

Town of Skaneateles

The northeastern part of the Town of Skaneateles is located in the Marcellus Central School District. The Town of Skaneateles recently removed a subdivision moratorium for the community. The moratorium is still in effect for subdivisions larger than 20 lots.

In recent years there have been several small subdivisions approved in the Marcellus portion of the Town of Skaneateles. These projects have resulted in the construction of 24 homes since 1980. A brief description of each of the subdivisions can be found below.

• Briggs Tract II

This subdivision is located on the south side of Stump Road just east of the Hoyt Road intersection. Four lots were approved in the development during 1990, and all of the lots have been completed with single-family homes.

• MacLachlan Estates

The MacLachlan Estates Subdivision was approved during 1990 and consists of four single-family building lots. The development is located on Hoyt Road and three homes have been completed. The remaining lot is used for agricultural production and is not expected to be developed.

• Mark Renolds Subdivision

This subdivision is currently pending approval from the Town of Skaneateles Planning Board and will likely receive final approval by the end of 1995. The subdivision will consist of four single-family building lots and is located on Shepard Road. It is projected that the four lots will be completed by the end of 1999.

• Sandy Hill

The Sandy Hill Subdivision is located on the West Side of Hoyt Road, at the intersection of Stump Road. The development was approved for seven single-family building lots in 1989, and only two homes have been constructed. The remaining lots are used for agricultural production, and are not projected to be developed.

One potential development that the Marcellus Central School District should be aware of is the land located west of the Peresse Subdivision. This subdivision is located on the west side of Town Line Road. A 64-acre parcel of land just west of the development, is owned by the builder, Paul Fowler. It is likely that an extension of the Peresse Development will occur within the next 15 years.

Information for the Town of Skaneateles was obtained through interviews with Code Enforcement Officer Debbie Williams, and Town Planning Board Chair David Graham.

Town of Spafford

The eastern half of the Town of Spafford is located in the Marcellus Central School District. Of the homes in this portion of the Town, the majority are seasonal housing units. Data from the 1990 Census indicates that 43 percent of all housing units in the Town of Spafford are used as seasonal dwellings.

A complicating factor in the further development of land in the Town of Spafford portion of the Marcellus Central School District is the generally steep slopes which exist along Otisco Lake.

As with many of the Finger Lakes communities, there is a continued trend toward conversion of seasonal camps, to year-round housing units. Town Code Enforcement Officer James McRae indicates that this trend is especially evident on the west side of Otisco Lake from the northern end to Lader Point. This area of lakefrontage is relatively level and is supplied by a local water district. Both of these conditions will continue to encourage the conversion of seasonal units. It is projected that two seasonal homes in the Town of Spafford portion of the Marcellus Central School District will be converted to year-round housing units annually.

Residential Summary

Given the historical trends and subdivisions located within the Marcellus Central School District, it is estimated that 119 new single-family housing units will be constructed within the District over the next five years. It is also projected that seven mobile home units will be constructed in the District during this time period.

Many of the residential properties developed in the Marcellus Central School District occur in minor subdivisions, or single lot splits. This type of development activity is a characteristic of rural communities, and in many instances is the method used to subdivide agricultural property. As small to medium farms find profits shrinking, farmers may opt to sell a building lot to make a short term financial gain. This alternative is less costly than seeking a subdivision of more than four lots. It is expected that this pattern of development will continue to affect the communities that compose the Marcellus Central School District. It is estimated that two homes per year are constructed on minor subdivisions within the Marcellus Central School District annually.

The previous discussion represents the anticipated residential building activity within the communities constituting the Marcellus Central School District. Table 9 depicts the annual residential construction anticipated within the District. Figure 3 displays the historical and anticipated residential single-family housing activity within the District for the period 1980-1999.

V. FUTURE ENROLLMENT FACTORS

In addition to residential construction activity, several other factors will play a role in any new housing activity occurring within the School District over the next several years.

Among the variables which could impact the enrollment of the Marcellus Central School District is the health of the Central New York economy. Over the past several years, Central New York has experienced a relatively stagnant economy. Recent industrial layoffs have forced many local residents to seek employment in other parts of the country where employment opportunities are greater.

As evidenced by Table 10, there are several hundred vacant housing units in the Towns that comprise the Marcellus Central School District. However, most of the vacant housing units are seasonal units, and therefore maintained as second homes. This table also reflects the number of persons per occupied housing unit. With the exception of the Village of Marcellus, all of the communities which comprise the Marcellus Central School District have larger household sizes than those in Onondaga County. The relatively small household sizes in both the Town of Skaneateles and the Village of Marcellus is indicative of a higher proportion of apartment units and elderly residents. The median age of the residents in each of the communities which comprise the District are also shown on Table 10.

Another factor which soon may impact the Marcellus Central School District is the general lack of building lots in the Westhill School District. In recent years, Westhill has been a very desirable location for families with school-age children. It is probable that the desirability of the Marcellus Central School District will increase as tract housing in the Westhill School District decreases.

One final factor which will greatly affect the future enrollment figures in the Marcellus Central School District is the impact of housing turnover. As indicated by Table 11, a significant number of households are maintained by people age 55 and older in the communities which comprise the District. This is particularly true in the Towns of Camillus and Skaneateles, and the Village of Marcellus. Frequently, these individuals will decide to move to smaller homes once their children have moved out. When this high proportion of "empty nesters" and elderly homeowners move to smaller homes, apartments, or nursing homes, additional residential properties will become available for families with children.

VI. OBSERVATIONS AND ENROLLMENT PROJECTIONS

The previous sections have been used as a source of data from which to project the future enrollment of the Marcellus Central School District. Enrollment projections have been calculated by analyzing the data related to historical trends within the School District, projecting the future residential building activity, and individually weighing each component.

Tables 12 and 13 on the following pages provide the District-wide projections through the 1998-99 school year. A comparison of the current 1994-95 school year enrollment and the projected numbers for the 1999-2000 school year enrollment is shown in Figure 4. Some of the highlights expected for the next five years are listed below.

- District enrollment is projected to increase by 4.9 percent over the next five years. The District's enrollment during the fall of 1994 was 2,037 students.
- Kindergarten enrollment for the 1995-96 school year is projected to be 174 students. This represents a 4.8 percent increase over the past years Kindergarten enrollment total.
- The Kindergarten class size is expected to average 172 students over the next five years.
- Enrollment at the elementary school level (i.e., grades K - 3) is projected to stabilize over the next five years. Enrollment for the final projection year, 1999-2000, is expected to be 685 students, which represents a 1.9 percent decrease over the 1994-95 enrollment total.
- Middle school enrollment (i.e., grades 4-8) within the Marcellus Central School District is projected to fluctuate over the next five years. Enrollment is expected to peak during the 1997-98 school year at 840 students, which represents a 7.6 percent increase over the 1994-95 school year. It is projected that enrollment levels at the middle school level will fall during the final two projection years to an enrollment of 820 students.
- The Marcellus Central School District's high school enrollment (i.e., grades 9-12) is projected to gradually increase throughout the next five years. Enrollment is projected to increase 13.1 percent above the past years enrollment of 558 students. The projected enrollment of 631 students for the 1999-2000 school year would be the highest enrollment since 1987-88 when 648 students were enrolled in those grade levels.
- As mentioned earlier, there are several students in the Marcellus Central School District who attend private and parochial schools. Currently, there are 109 children who choose these options. In addition, there are 21 children in the District who receive home school educations. These projections assume

that number of families choosing the aforementioned alternatives to public education will remain constant.

- These projections also assume that the current half-day Kindergarten program will remain in effect throughout the projection period.

TABLE 1

DISTRICT SUMMARY PROFILE FOR MARCELLUS CENTRAL SCHOOL

State: 36 District: 18480 Grade Range: KG-12

Total Population	10,808	100.0	Children (Total Relevant)	2,545	100.0
White	10,738	99.4	Male	1,283	50.4
Black	27	0.2	Female	1,262	49.6
American Indian, Eskimo, or Aleut	24	0.2			
Asian or Pacific Islander	19	0.2	Children by Race		
Other race	0	0.0	White	2,524	99.2
Persons of Hispanic Origin	63	0.6	Black	11	0.4
Persons in Households	10,808	100.0	American Indian, Eskimo, or Aleut	0	0.0
Persons in Non-Household Settings	0	0.0	Asian or Pacific Islander	10	0.4
			Other race	0	0.0
Persons in Poverty in 1989	381	3.5	Children of Hispanic Origin	28	1.1
Total Housing Units	4,316	100.0	Children by Enrollment Status		
Owner Occupied	3,231	74.9	Enrolled	2,241	88.1
Renter Occupied	634	14.7	Public	2,048	80.5
Vacant	451	10.4	Private	193	7.6
Total Households	3,865	100.0	Not Enrolled	304	11.9
Urban	173	4.5	Children by Urban/Rural		
Rural	3,692	95.5	Urban	102	4.0
			Rural	2,443	96.0
Median Household Income	\$ 38,376		Children in Non-Household Settings	0	0.0
Per Capita Income in 1989	\$ 16,721		At Risk Pre-School Children	9	0.4
Employment Status			At Risk Children, Ages 6-19	24	0.9
[Persons 16 years & over]			Children in Poverty, 1989	172	6.8
Total Persons 16 years & over	8,104	100.0	Dropouts	21	
In labor force:			Dropout Rate	3.63	
In Armed Forces	7	0.1	Children by Language Spoken at Home		
Civilian:			(Relevant Children 5 yrs & over):	2,250	100.0
Employed	5,483	67.7	Speak only English	2,195	97.6
Unemployed	218	2.7	Spanish or Spanish Creole	49	2.2
Not in labor force	2,396	29.6	Other	6	0.3
Educational Attainment			Children by Language Spoken at Home		
[Persons 20 years & over]			and Ability to Speak English		
Total Persons, 20 years and over	7,542	100.0	(Relevant Children 5 yrs & over):	2,250	100.0
12th grade or less, no diploma	831	11.0	Speak only English	2,195	97.6
High school graduate	2,208	29.3	Speak Spanish:		
Some college, no degree	2,373	31.5	Speak English "very well"	37	1.6
Bachelor's or higher degree	2,130	28.2	Speak English "well"	0	0.0
			Speak English not well/not	12	0.5
			Speak Asian or Pacific Island language:		
			Speak English "very well"	0	0.0
			Speak English "well"	0	0.0
			Speak English not well/not	0	0.0
			Speak other language:		
			Speak English "very well"	3	0.1
			Speak English "well"	0	0.0
			Speak English not well/not	3	0.1

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MARCELLUS CSD
C/O-SUPRTNDNT-PAUL E BRISTOL
REED PKY
MARCELLUS N Y 13108

DISTRICT DETAILED PROFILE FOR MARCELLUS CENTRAL SCHOOL

State: 36 District: 18480 Grade Range: KG-12

Total Housing Units	4,316	100.0	Educational Attainment		
Owner Occupied	3,231	74.9	(Persons 20 years and over)		
Median Value	\$ 93,364		Total Persons, 20 years and over	7,542	100.0
Renter Occupied	634	14.7	12th grade or less, no diploma:		
Median Gross Rent	\$ 441		Male	438	5.8
Unweighted Sample Count	1,141	26.4	Female	393	5.2
100-Percent Count	4,297	99.6	High school graduate:		
Total Persons	10,808	100.0	Male	955	12.7
Unweighted Sample Count of Persons	2,725	25.2	Female	1,253	16.6
100-Percent Count of Persons	10,741		Some college, no degree:		
Total Households	3,865	100.0	Male	1,127	14.9
Urban, Inside Urbanized Areas	173	4.5	Female	1,246	16.5
Urban, Outside Urbanized Areas	0	0.0	Bachelor's or higher degree:		
Rural, Farm	44	1.1	Male	1,122	14.9
Rural, Nonfarm	3,648	94.4	Female	1,008	13.4
Metro-In Central City	0	0.0	Children		
Metro-Not in Central City, Urban	173	4.5	(Total Relevant):	2,545	100.0
Metro-Not in Central City, Rural	3,692	95.5	Male	1,283	50.4
Outside Metro, Urban	0	0.0	Female	1,262	49.6
Outside Metro, Rural	0	0.0	Children by Race		
Median Household Income	\$ 38,376		(Total Relevant)		
Per Capita Income in 1989	\$ 16,721		White	2,524	99.2
Households with Children < 18 Yrs	1,561	100.0	Black	11	0.4
1-person	0	0.0	American Indian, Eskimo, or Aleut	0	0.0
2-person	55	3.5	Asian or Pacific Islander	10	0.4
3-person	440	28.2	Other race	0	0.0
4-person	591	37.9	Children of Hispanic Origin	28	1.1
5-person	345	22.1	(Total Relevant)		
6-person	113	7.2	Children by Race		
7 or more persons	17	1.1	(Total Relevant - Enrolled):	2,241	88.1
Persons by Race	10,808	100.0	White	2,220	87.2
White	10,738	99.4	Black	11	0.4
Black	27	0.2	American Indian, Eskimo, or Aleut	0	0.0
American Indian, Eskimo, or Aleut	24	0.2	Asian or Pacific Islander	10	0.4
Asian or Pacific Islander	19	0.2	Other race	0	0.0
Other race	0	0.0	Children of Hispanic Origin	28	1.1
Persons of Hispanic Origin	63	0.6	(Total Relevant - Enrolled)		
Persons in Group Quarters	0	0.0	Children by Race		
Institutionalized persons:			(Total Relevant-Enrolled Public):	2,048	80.5
Correctional institutions	0	0.0	White	2,027	79.6
Nursing homes	0	0.0	Black	11	0.4
Mental (Psychiatric) hospitals	0	0.0	American Indian, Eskimo, or Aleut	0	0.0
Juvenile institutions	0	0.0	Asian or Pacific Islander	10	0.4
Other institutions	0	0.0	Other race	0	0.0
Other persons in group quarters:			Children of Hispanic Origin	28	1.1
College dormitories	0	0.0	(Total Relevant - Enrolled Public)		
Military quarters	0	0.0	Children by Race		
Emergency shelters for homeless	0	0.0	(Total Relevant-Enrolled Private):	193	7.6
Visible in street locations	0	0.0	White	193	7.6
Other noninstitutional	0	0.0	Black	0	0.0
Households with	3,865	100.0	American Indian, Eskimo, or Aleut	0	0.0
Public Assistance Income in 1989	97	2.5	Asian or Pacific Islander	0	0.0
No Public Assistance Income 1989	3,719	96.2	Other race	0	0.0
Employment Status [Persons 16 yrs & over]			Children of Hispanic Origin	0	0.0
Total Persons 16 Years & Over	8,104	100.0	(Total Relevant - Enrolled Private)		
Male:			Children by Race		
In labor force:			(Total Relevant - Not Enrolled):	304	11.9
In Armed Forces	5	0.1	White	304	11.9
Civilian:			Black	0	0.0
Employed	2,975	36.7	American Indian, Eskimo, or Aleut	0	0.0
Unemployed	141	1.7	Asian or Pacific Islander	0	0.0
Not in labor force	818	10.1	Other race	0	0.0
Female:			Children of Hispanic Origin	0	0.0
In labor force:			(Total Relevant - Not Enrolled)		
In Armed Forces	2	0.0	Children by Urban/Rural [Total Relevant]		
Civilian:			Urban:	102	100.0
Employed	2,508	30.9	Inside urbanized area:		
Unemployed	77	1.0	Male	72	70.6
Not in labor force	1,578	19.5	Female	30	29.4
Poverty Status in 1989			Outside urbanized area:		
[Persons for whom poverty status determined]			Male	0	0.0
Total Persons	10,792	100.0	Female	0	0.0
Income in 1989 above poverty level:			Rural:	2,443	100.0
Male	5,146	47.7	Farm:		
Female	5,265	48.8	Male	11	0.5
Income in 1989 below poverty level:			Female	8	0.3
Male	202	1.9	Nonfarm:		
Female	179	1.7	Male	1,200	49.1
			Female	1,224	50.1

DISTRICT DETAILED PROFILE FOR MARCELLUS CENTRAL SCHOOL

State: 36 District: 18480 Grade Range: KG-12

At Risk Pre-School Children [Children less than 6 years living with mother, mother not high school graduate and single, divorced, or separated, and is below poverty level in 1989]	9	100.0	Total Persons, less than 20 years	3,266	
Child less than 4 years:			Persons for whom poverty status is determined, less than 20 years:	3,250	100.0
Child enrolled in school:			Under 1 year	127	3.9
Mother speaks only English	0	0.0	1 year	223	6.9
Mother speaks other language:			2 years	195	6.0
Speak English "very well"	0	0.0	3 years	147	4.5
Speak English "well"	0	0.0	4 years	146	4.5
Speak English not well/not	0	0.0	5 years	214	6.6
Child not enrolled in school:			6 years	171	5.3
Mother speaks only English	0	0.0	7 years	169	5.2
Mother speaks other language:			8 years	194	6.0
Speak English "very well"	0	0.0	9 years	151	4.6
Speak English "well"	0	0.0	10 years	208	6.4
Speak English not well/not	0	0.0	11 years	111	3.4
Child 4 or 5 years:			12 years	123	3.8
Child enrolled in school:			13 years	187	5.8
Mother speaks only English	3	33.3	14 years	135	4.2
Mother speaks other language:			15 years	187	5.8
Speak English "very well"	0	0.0	16 years	125	3.8
Speak English "well"	0	0.0	17 years	134	4.1
Speak English not well/not	0	0.0	18 years	163	5.0
Child not enrolled in school:			19 years	140	4.3
Mother speaks only English	6	66.7	Persons in Poverty Universe in 1989	172	100.0
Mother speaks other language:			[Persons for whom poverty status is determined, less than 20 years]		
Speak English "very well"	0	0.0	Under 1 year	8	4.7
Speak English "well"	0	0.0	1 year	2	1.2
Speak English not well/not	0	0.0	2 years	11	6.4
At Risk School Age Children	24	100.0	3 years	2	1.2
[Children 6 to 19 years living with mother, mother not high school graduate and single, divorced, or separated, and is below poverty level in 1989]			4 years	5	2.9
Child 6 to 19 years:			5 years	22	12.8
Child enrolled in school:			6 years	15	8.7
Mother speaks only English	24	100.0	7 years	4	2.3
Mother speaks other language:			8 years	13	7.6
Speak English "very well"	0	0.0	9 years	14	8.1
Speak English "well"	0	0.0	10 years	10	5.8
Speak English not well/not	0	0.0	11 years	0	0.0
Child not enrolled in school:			12 years	2	1.2
Mother speaks only English	0	0.0	13 years	4	2.3
Mother speaks other language:			14 years	4	2.3
Speak English "very well"	0	0.0	15 years	13	7.6
Speak English "well"	0	0.0	16 years	3	1.7
Speak English not well/not	0	0.0	17 years	3	1.7
			18 years	21	12.2
			19 years	16	9.3
			Dropout Analysis		
			Persons 16-19 years in Households		
			Not Enrolled in School and		
			Not High School Graduate:	21	
			Persons 14-17 years in Households	579	
			Persons 14-17 years in Grp Qtrs	0	
			Dropout Rate	3.63	

DISTRICT DETAILED PROFILE FOR MARCELLUS CENTRAL SCHOOL

State: 36 District: 18480 Grade Range: KG-12

Children by Language Spoken at Home

[Relevant Children 5 yrs & over]:	2,250	100.0
Speak only English	2,195	97.6
German	0	0.0
Yiddish	0	0.0
Other West Germanic language	0	0.0
Scandinavian	0	0.0
Greek	0	0.0
Indic	0	0.0
Italian	0	0.0
French or French Creole	3	0.1
Portuguese or Portuguese Creole	0	0.0
Spanish or Spanish Creole	49	2.2
Polish	0	0.0
Russian	0	0.0
South Slavic	0	0.0
Other Slavic language	0	0.0
Other Indo-European language	0	0.0
Arabic	3	0.1
Tagalog	0	0.0
Chinese	0	0.0
Hungarian	0	0.0
Japanese	0	0.0
Mon-Khmer	0	0.0
Korean	0	0.0
Native North American languages	0	0.0
Vietnamese	0	0.0
Other and unspecified languages	0	0.0

Children by Language Spoken at Home and Ability to Speak English

[Relevant Children 5 yrs & over]:	2,250	100.0
Male:		
Speak only English	1,133	50.4
Speak Spanish:		
Speak English "very well"	12	0.5
Speak English "well"	0	0.0
Speak English not well/not	3	0.1
Speak Asian or Pac Isl language:		
Speak English "very well"	0	0.0
Speak English "well"	0	0.0
Speak English not well/not	0	0.0
Speak other language:		
Speak English "very well"	0	0.0
Speak English "well"	0	0.0
Speak English not well/not	3	0.1
Female:		
Speak only English	1,062	47.2
Speak Spanish:		
Speak English "very well"	25	1.1
Speak English "well"	0	0.0
Speak English not well/not	9	0.4
Speak Asian or Pac Isl language		
Speak English "very well"	0	0.0
Speak English "well"	0	0.0
Speak English not well/not	0	0.0
Speak other language:		
Speak English "very well"	3	0.1
Speak English "well"	0	0.0
Speak English not well/not	0	0.0

Children in Group Quarters

[Total Relevant]	0	0.0
Institutionalized persons:		
Correctional institutions	0	0.0
Nursing homes	0	0.0
Mental (Psychiatric) hospitals	0	0.0
Juvenile institutions	0	0.0
Other institutions	0	0.0
Other persons in group quarters:		
College dormitories	0	0.0
Military quarters	0	0.0
Emergency shelters for homeless	0	0.0
Visible in street locations	0	0.0
Other noninstitutional	0	0.0

Children by Poverty Status in 1989

[Total Relevant]		
Total Relevant Children	2,529	100.0
Income in 1989 above poverty level:		
Male	1,193	47.2
Female	1,203	47.6
Income in 1989 below poverty level:		
Male	81	3.2
Female	52	2.1

Children by Race by Sex by Hispanic Origin [Total Relevant]

Total Relevant Children	2,545	100.0
White:		
Male:		
Not of Hispanic Origin	1,256	49.4
Hispanic Origin	8	0.3
Female:		
Not of Hispanic Origin	1,240	48.7
Hispanic Origin	20	0.8
Black:		
Male:		
Not of Hispanic Origin	9	0.4
Hispanic Origin	0	0.0
Female:		
Not of Hispanic Origin	2	0.1
Hispanic Origin	0	0.0
American Indian, Eskimo, or Aleut:		
Male:		
Not of Hispanic Origin	0	0.0
Hispanic Origin	0	0.0
Female:		
Not of Hispanic Origin	0	0.0
Hispanic Origin	0	0.0
Asian or Pacific Islander:		
Male:		
Not of Hispanic Origin	10	0.4
Hispanic Origin	0	0.0
Female:		
Not of Hispanic Origin	0	0.0
Hispanic Origin	0	0.0
Other race:		
Male:		
Not of Hispanic Origin	0	0.0
Hispanic Origin	0	0.0
Female:		
Not of Hispanic Origin	0	0.0
Hispanic Origin	0	0.0

Children by Household Type and Relationship by Sex [Total Relevant]

Total Relevant Children	2,545	100.0
In family households:		
Householder or spouse:		
Male	0	0.0
Female	0	0.0
Child:		
Natural-born or adopted:		
Male	1,213	47.7
Female	1,187	46.6
Step:		
Male	26	1.0
Female	29	1.1
Grandchild:		
Male	29	1.1
Female	29	1.1
Other relatives:		
Male	0	0.0
Female	0	0.0
Nonrelatives:		
Male	12	0.5
Female	4	0.2
In nonfamily households:		
Householder:		
Male	3	0.1
Female	0	0.0
Nonrelatives:		
Male	0	0.0
Female	13	0.5
In group quarters:		
Male	0	0.0
Female	0	0.0

TABLE 2
HOUSEHOLD POPULATION COMPARISONS
MARCELLUS CENTRAL SCHOOL DISTRICT

<u>Town</u>	<u>1980 Population</u>	<u>1990 Population</u>	<u>Percent Change 1980-1990</u>	<u>1992 Estimate</u>
Camillus, Town	24,333	23,625	-2.91%	23,659
Marcellus, Town	6,180	6,465	4.61%	6,489
Marcellus, Village	1,870	1,840	-1.60%	1,822
Onondaga, Town	17,824	18,396	3.21%	18,935
Otisco, Town	2,112	2,255	6.77%	2,410
Skaneateles, Town	7,795	7,526	-3.45%	7,618
Spafford, Town	1,596	1,675	4.95%	1,720
Onondaga County	463,920	468,973	1.09%	473,805

Source: 1980 and 1990 Census of Population and Housing.
1992 Population Estimates, U.S. Census Bureau and New York State Data Center.

Note: Village of Marcellus total included in the Town of Marcellus total.

TABLE 3

SCHOOL ENROLLMENT: 1979-80 TO 1994-95

MARCELLUS CENTRAL SCHOOL DISTRICT

Grade	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95
K	126	156	141	137	125	138	160	142	164	140	161	186	171	181	188	166
1	153	137	157	158	154	140	154	180	173	190	165	194	219	194	199	219
2	147	140	143	146	149	137	130	132	149	141	163	139	158	175	159	159
3	184	146	141	133	130	137	127	135	124	150	140	168	137	147	180	154
4	182	179	145	133	125	132	136	139	144	131	149	139	167	135	159	174
5	212	184	184	150	142	134	140	150	134	147	139	141	139	173	128	162
6	188	213	190	188	150	143	128	142	149	144	143	144	142	144	168	128
7	175	184	213	191	188	159	142	135	149	151	140	144	147	148	146	180
8	190	184	190	209	194	188	156	149	136	143	166	135	151	146	147	137
9	204	187	178	195	212	192	190	188	171	157	148	173	159	147	150	159
10	219	186	186	173	191	210	185	158	164	149	140	138	146	132	153	140
11	203	198	178	170	160	181	212	176	152	141	126	122	120	142	131	134
12	199	196	195	189	173	165	165	192	161	143	128	116	115	129	143	125
Total	2,382	2,290	2,241	2,172	2,093	2,056	2,025	2,018	1,970	1,927	1,908	1,939	1,971	1,993	2,051	2,037

Note: Total does not include Ungraded Handicapped or Special Education Students.

Source: Marcellus Central School District.
New York State Department of Education.

TABLE 4

AGGREGATE SCHOOL ENROLLMENT: 1979-80 TO 1994-95

MARCELLUS CENTRAL SCHOOL DISTRICT

Grade	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95
K-3	610	579	582	574	558	552	571	589	610	621	629	687	685	697	726	698
4-8	947	944	922	871	799	756	702	715	712	716	737	703	746	746	748	781
9-12	825	767	737	727	736	748	752	714	648	590	542	549	540	550	577	558
Total	2,382	2,290	2,241	2,172	2,093	2,056	2,025	2,018	1,970	1,927	1,908	1,939	1,971	1,993	2,051	2,037

Note: Total does not include Ungraded Handicapped or Special Education Students.

Source: Marcellus Central School District.
New York State Department of Education.

TABLE 5
NUMBER OF LIVE BIRTHS: 1974-1993
TOWNS OF MARCELLUS, ONONDAGA, AND SPAFFORD,
AND VILLAGE OF MARCELLUS

<u>YEAR OF BIRTH</u>	<u>NUMBER OF BIRTHS</u>	<u>YEAR TO ENTER KINDERGARTEN</u>	<u>NUMBER OF KINDERGARTEN STUDENTS</u>	<u>SURVIVAL RATIO</u>
1973	285	1979	126	.4421
1974	314	1980	156	.4968
1975	300	1981	141	.4700
1976	331	1982	137	.4139
1977	312	1983	125	.4006
1978	345	1984	138	.4000
1979	314	1985	160	.5096
1980	319	1986	142	.4451
1981	338	1987	164	.4852
1982	333	1988	140	.4204
1983	362	1989	161	.4448
1984	333	1990	186	.5586
1985	373	1991	171	.4584
1986	378	1992	181	.4788
1987	368	1993	188	.5109
1988	383	1994	166	.4334
1989	368	1995		
1990	395	1996		
1991	370	1997		
1992	351	1998		
1993	411	1999		

Source: NYS Department of Health.

TABLE 6
NUMBER OF HOUSING UNITS
MARCELLUS CENTRAL SCHOOL DISTRICT

YEAR	BEGINNING OF YEAR					NET CHANGE DURING YEAR					TOTAL END OF YEAR				
	S.F.	T.H.	DUPLEX TRIPLEX QUADPLEX	APT.	M.H.	S.F.	T.H.	DUPLEX TRIPLEX QUADPLEX	APT.	M.H.	S.F.	T.H.	DUPLEX TRIPLEX QUADPLEX	APT.	M.H.
1980	3,016	51	295	258	75	16	0	0	0	6	3,032	51	295	258	81
1981	3,032	51	295	258	81	16	0	0	0	4	3,048	51	295	258	85
1982	3,048	51	295	258	85	16	0	0	0	2	3,064	51	295	258	87
1983	3,064	51	295	258	87	20	0	0	0	3	3,084	51	295	258	90
1984	3,084	51	295	258	90	37	0	0	0	1	3,121	51	295	258	91
1985	3,121	51	295	258	91	36	0	0	0	3	3,157	51	295	258	94
1986	3,157	51	295	258	94	55	0	0	0	4	3,212	51	295	258	98
1987	3,212	51	295	258	98	36	0	0	0	0	3,248	51	295	258	98
1988	3,248	51	295	258	98	43	0	0	0	2	3,291	51	295	258	100
1989	3,291	51	295	258	100	43	0	0	0	1	3,334	51	295	258	101
1990	3,334	51	295	258	101	30	0	0	0	1	3,364	51	295	258	102
1991	3,364	51	295	258	102	20	0	0	0	3	3,384	51	295	258	105
1992	3,384	51	295	258	105	40	0	0	0	1	3,424	51	295	258	106
1993	3,424	51	295	258	106	32	0	0	0	0	3,456	51	295	258	106
1994	3,456	51	295	258	106	16	0	0	28	3	3,472	51	295	286	109

S.F. = Single Family
T.H. = Townhouses/attached
Apt. = Apartment
M.H. = Mobile Homes

Source: U.S. Bureau of the Census and Individual Town Building Permit Records.

TABLE 7

ANNUAL SINGLE-FAMILY HOUSING MULTIPLIERS BY GRADE
MARCELLUS CENTRAL SCHOOL DISTRICT

GRADE	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95
K	.04575	.04056	.03904	.03459	.03891	.04549	.03896	.04514	.03725	.04315	.05008	.04518	.04787	.04935	.04282
1	.03978	.04584	.04593	.04438	.03923	.04357	.05131	.04794	.05295	.04467	.05278	.05945	.05200	.05257	.05787
2	.04045	.04155	.04199	.04275	.03858	.03556	.03611	.04078	.03756	.04376	.03599	.04161	.04609	.04117	.04050
3	.04244	.04056	.03772	.03655	.03826	.03492	.03674	.03300	.04064	.03707	.04499	.03507	.03782	.04702	.03935
4	.05371	.04188	.03772	.03492	.03696	.03748	.03832	.03891	.03479	.03981	.03599	.04429	.03457	.04117	.04484
5	.05503	.05474	.04330	.04046	.03761	.03909	.04149	.03611	.03940	.03646	.03689	.03567	.04550	.03183	.04166
6	.06465	.05672	.05577	.04308	.04053	.03524	.03927	.04047	.03879	.03798	.03749	.03686	.03723	.04351	.03153
7	.05570	.06497	.05774	.05613	.04636	.04037	.03769	.04109	.04156	.03768	.03839	.03864	.03900	.03796	.04716
8	.05669	.05804	.06397	.05907	.05642	.04549	.04276	.03798	.03940	.04406	.03629	.04072	.03871	.03884	.03559
9	.05769	.05441	.05938	.06462	.05771	.05639	.05511	.04887	.04402	.04072	.04739	.04310	.03930	.03942	.04195
10	.05802	.05804	.05314	.05874	.06452	.05575	.04656	.04763	.04248	.03920	.03809	.03983	.03546	.04147	.03732
11	.06200	.05507	.05216	.04862	.05512	.06440	.05226	.04389	.04002	.03494	.03329	.03240	.03871	.03475	.03559
12	.06233	.06068	.05839	.05287	.04993	.04934	.05733	.04669	.04033	.03555	.03149	.03091	.03486	.03855	.03269

TABLE 8A

MARCELLUS CENTRAL SCHOOL DISTRICT
Housing Distribution By Type of Unit

	Camillus	Marcellus Town	Marcellus Village	Onondaga Town	Otisco	Skaneateles	Spafford	Onondaga County
Single Family Detached	78.3%	79.1%	52.7%	80.8%	76.7%	80.1%	90.1%	59.0%
Townhouse	3.4%	.9%	2.1%	1.3%	.5%	1.1%	.5%	2.9%
Duplex/Triplex/Quadplex	3.8%	6.9%	15.1%	5.0%	5.1%	9.7%	1.7%	16.2%
Apartment	13.7%	9.7%	28.3%	11.9%	3.0%	5.8%	.0%	19.4%
Mobile Home	.2%	2.4%	.0%	.3%	13.9%	2.2%	7.1%	1.6%
Other	.6%	1.0%	1.2%	.6%	.8%	1.1%	.7%	.9%

Source: 1990 Census of Population and Housing.

Note: Village of Marcellus totals are included in the Town of Marcellus.

TABLE 8B

MARCELLUS CENTRAL SCHOOL DISTRICT

School Age Children Per Occupied Housing Unit 1990

<u>Municipality</u>	<u>School Age Children Per Unit</u>
Camillus	.44
Marcellus, Town	.57
Marcellus, Village	.46
Onondaga, Town	.49
Otisco	.57
Skaneateles	.49
Spafford	.67
Onondaga County	.45

Note: Village of Marcellus totals are included in the Town of Marcellus total.
Source: 1990 Census of Population and Housing.

TABLE 8 C

MARCELLUS CENTRAL SCHOOL DISTRICT
Persons Per Occupied Housing Unit By Tenure

<u>Municipality</u>	<u>Owner Occupied</u>	<u>Renter Occupied</u>
Camillus	2.80	2.06
Marcellus, Town	2.97	2.13
Marcellus, Village	2.80	2.04
Onondaga, Town	2.90	1.91
Otisco	2.97	2.57
Skaneateles	2.78	2.01
Spafford	2.99	2.53
Onondaga County	2.78	2.15

Source: 1990 Census of Population and Housing.

Note: Village of Marcellus totals are included the Town of Marcellus totals.

TABLE 8D

MARCELLUS CENTRAL SCHOOL DISTRICT
Persons Per Unit by Type of Unit & Tenure

	Camillus	Marcellus Town	Marcellus Village	Onondaga Town	Otisco	Skaneateles	Spafford	Onondaga County
<u>Owner Occupied</u>								
Single Family Detached	2.84	2.97	2.80	2.90	3.01	2.81	3.03	2.85
Townhouse	1.84	3.30	2.80	2.41	3.50	1.67	4.00	2.01
Duplex/Triplex/Quadplex	2.22	2.81	2.61	2.60	2.31	1.52	2.00	2.26
Apartment	1.27	2.00	-0-	2.50	4.00	2.09	-0-	1.55
Mobile Home	2.17	3.02	-0-	2.58	2.88	2.70	2.69	2.34
Other	2.37	4.14	3.67	3.36	1.67	3.00	2.00	2.47
<u>Renter Occupied</u>								
Single Family Detached	2.71	2.56	2.79	2.78	2.79	2.78	2.70	2.98
Townhouse	2.60	2.29	2.17	1.92	1.50	2.46	3.00	2.98
Duplex/Triplex/Quadplex	2.09	2.20	2.06	1.91	2.21	1.72	1.70	2.39
Apartment	1.87	1.88	1.89	1.64	2.27	1.38	-0-	1.75
Mobile Home	1.50	1.50	-0-	2.25	2.87	3.17	2.64	2.47
Other	1.97	2.27	2.55	1.81	1.50	2.55	2.00	1.97

Source: 1990 Census of Population and Housing.

Note: Village of Marcellus totals are included in the Town of Marcellus totals.

TABLE 9

**PROJECTED NUMBER OF HOUSING UNITS
MARCELLUS CENTRAL SCHOOL DISTRICT**

<u>Year</u>	<u>Number of Single-Family Units</u>	<u>Mobile Home Units</u>
1995	14	1
1996	22	2
1997	31	1
1998	25	2
1999	27	1

TABLE 10

HOUSING STOCK

MARCELLUS CENTRAL SCHOOL DISTRICT

<u>TOWN/VILLAGE</u>	<u>OCCUPIED HOUSING UNITS</u>	<u>VACANT HOUSING UNITS</u>	<u>VACANCY RATE</u>	<u>PERSONS PER OCCUPIED HOUSING UNIT</u>	<u>MEDIAN AGE</u>
Camillus	8,917	275	3.0	2.65	36.4
Marcellus, Town	2,311	156	6.3	2.80	34.8
Marcellus, Village	753	61	7.5	2.44	33.7
Onondaga, Town	6,557	243	3.6	2.70	36.7
Otisco	780	278	26.3	2.89	31.3
Skaneateles	2,871	308	9.7	2.62	37.7
Spafford	572	474	45.3	2.93	34.8
Onondaga County	177,898	12,980	6.8	2.64	32.8

Note: Village of Marcellus totals are included in the Town of Marcellus.

Source: 1990 Census of Population and Housing.

TABLE II
AGE OF HOUSEHOLDER
MARCELLUS CENTRAL SCHOOL DISTRICT

Town/ Village	15 to 24 Years	25 to 34 Years	35 to 44 Years	45 to 54 Years	55 to 64 Years	65 to 74 Years	75 Years and Over
Camillus	2.0%	18.0%	20.4%	15.2%	19.0%	17.6%	7.8%
Marcellus, Town	2.7%	19.4%	23.8%	19.9%	12.9%	13.1%	8.1%
Marcellus, Village	6.6%	23.0%	17.3%	14.9%	12.6%	13.8%	11.8%
Onondaga, Town	2.2%	18.0%	25.2%	16.9%	17.0%	13.2%	9.1%
Otisco	3.0%	25.6%	27.8%	16.1%	12.3%	10.2%	5.0%
Skaneateles	2.8%	14.6%	20.1%	16.3%	20.2%	14.6%	11.3%
Spafford	1.4%	16.9%	33.8%	16.7%	13.6%	12.9%	4.7%
Onondaga County	6.0%	21.7%	21.6%	14.9%	13.7%	12.8%	9.3%

Note: Village of Marcellus totals are included in the Town of Marcellus totals.
Total may not add to 100% due to rounding.

Source: 1990 Census of Population and Housing

TABLE 12

PROJECTED SCHOOL ENROLLMENT BY GRADE 1995-96 TO 1999-2000

MARCELLUS CENTRAL SCHOOL DISTRICT

<u>GRADES</u>	<u>1994-95</u>	<u>1995-96</u>	<u>1996-97</u>	<u>1997-98</u>	<u>1998-99</u>	<u>1999-00</u>
K	166	174	178	167	164	179
1	219	188	198	205	191	187
2	159	178	152	164	167	156
3	154	156	174	150	161	163
4	174	156	158	176	152	164
5	162	174	156	159	177	154
6	128	163	175	157	159	177
7	180	132	169	181	162	165
8	137	178	130	167	179	160
9	159	143	186	136	175	187
10	140	148	133	175	126	163
11	134	135	141	126	164	121
12	125	132	133	140	124	160
TOTAL	2,037	2,057	2,083	2,103	2,101	2,136

Note: Totals do not include ungraded Handicapped, Special Education, or BOCES students.

TABLE 13

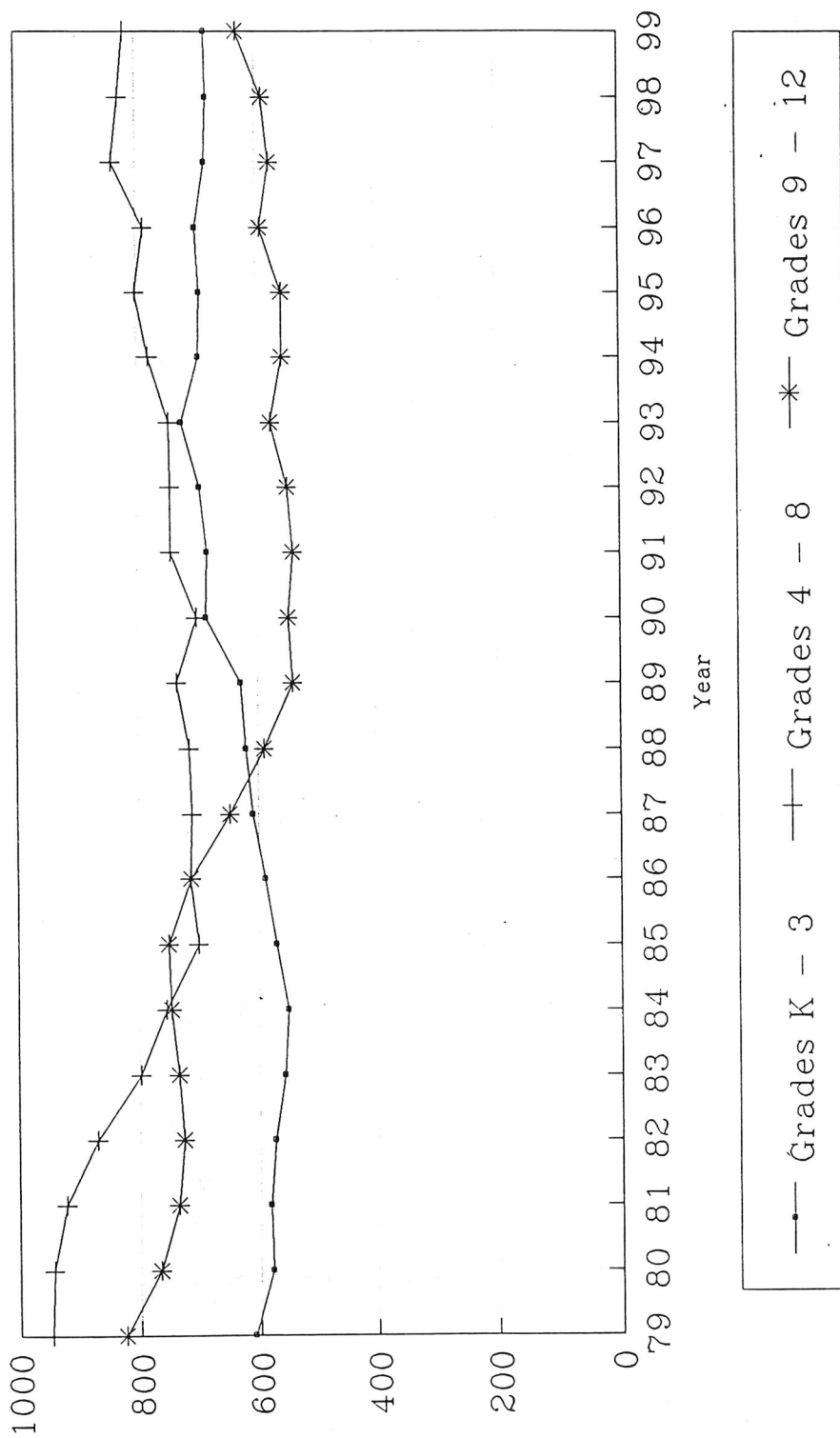
AGGREGATE ENROLLMENT PROJECTIONS 1995-96 TO 1999-2000
MARCELLUS CENTRAL SCHOOL DISTRICT

<u>GRADES</u>	<u>1994-95</u>	<u>1995-96</u>	<u>1996-97</u>	<u>1997-98</u>	<u>1998-99</u>	<u>1999-00</u>
K-3	698	696	702	686	683	685
4-8	781	803	788	840	829	820
9-12	558	558	593	577	589	631
TOTAL	2,037	2,057	2,083	2,103	2,101	2,136

Note: Totals do not include ungraded Handicapped, Special Education, or BOCES students.

FIGURE 1

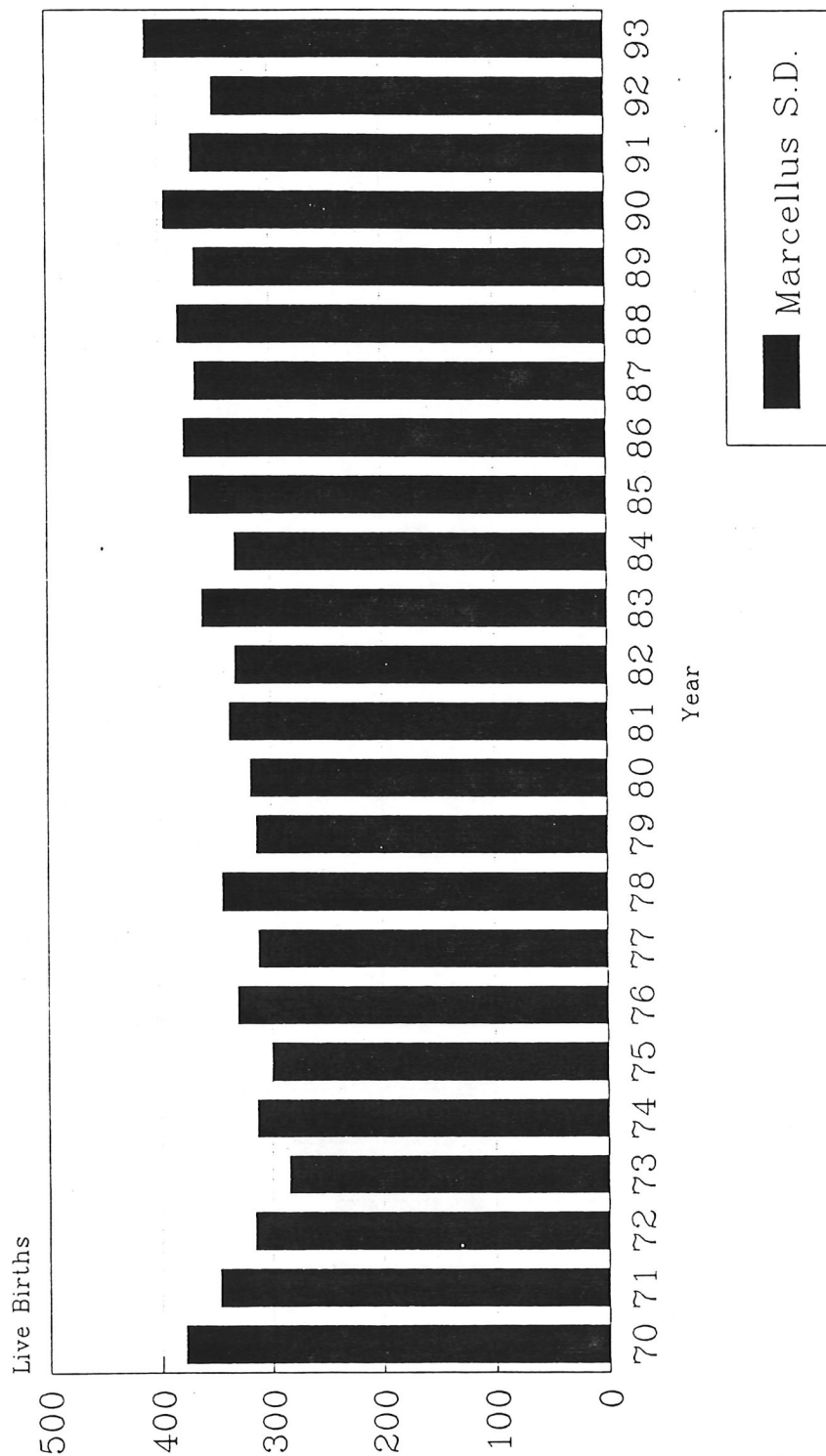
Marcellus Central School District Historical and Projected Enrollment



Years 1995 - 1999 are projected
 Note: Does not include ungraded Handi-
 capped, Special Ed, or BOCES students.

FIGURE 2

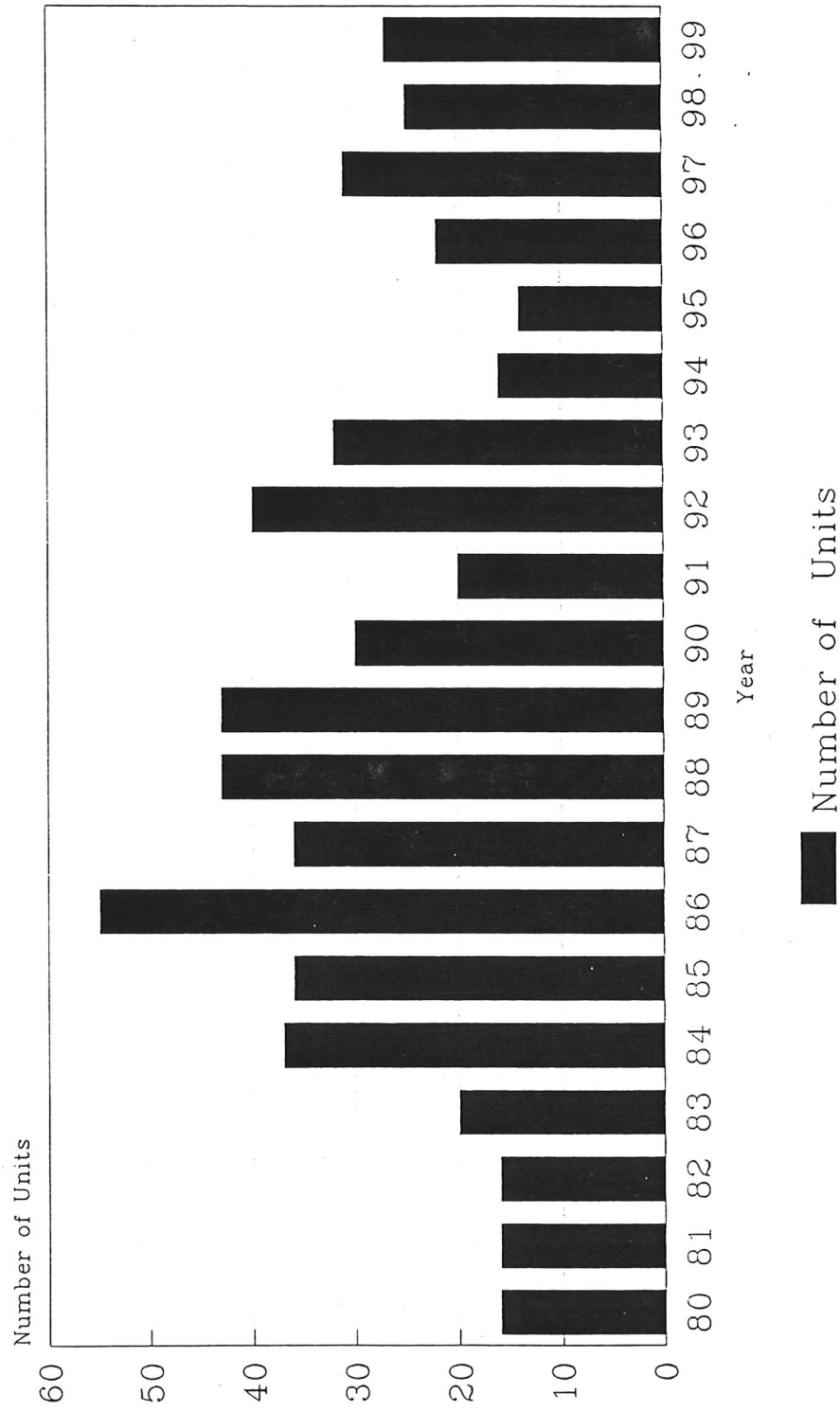
Live Birth Data 1970 - 1993 Towns of Marcellus, Onondaga, and Spafford, and the Village of Marcellus



Source: NYS Department of Health

FIGURE 3

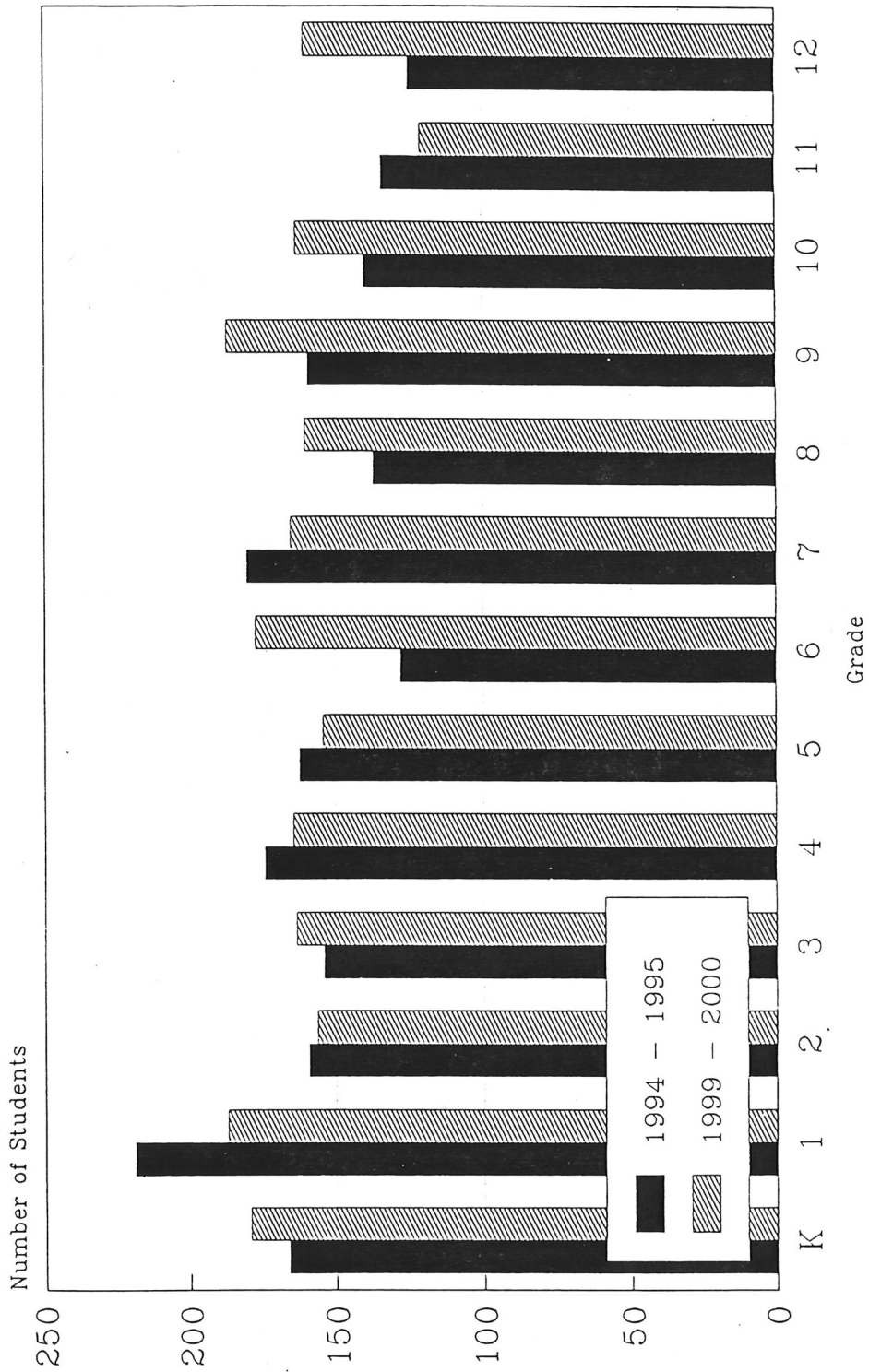
Marcellus Central School District Historical and Anticipated Number of Single-Family Housing Units Constructed



Years 1995 - 1999 are projected.

FIGURE 4

Marcellus Central School District Number of Students, 1994 and 1999



Note: Does not include Handicapped, Special Ed, or BOCES students.