
DEMOGRAPHIC STUDY

for the

WAYNE TOWNSHIP BOARD OF EDUCATION

Wayne, Passaic County, State of New Jersey

Prepared By:

Whitehall Associates, Inc.

Educational Facilities Planning Consultants

65 Fayson Lakes Road

Kinnelon, New Jersey 07405-3129

www.whitehallnj.com

June 20, 2018

Whitehall Associates, Inc.

65 Fayson Lakes Road
Kinnelon, New Jersey 07405
www.whitehallnj.com

June 20, 2018

Whereas, all New Jersey Public School Districts are required by N.J.A.C. 6A:26-2.1 to prepare a Long Range Facility Plan and,

Whereas, N.J.A.C. 6A:26-2.2 requires the certification of the school district's Long Range Facility Plan demographics by a qualified demographer and,

Whereas, Whitehall Associates, Inc. is considered a qualified demographer by the New Jersey Department of Education.

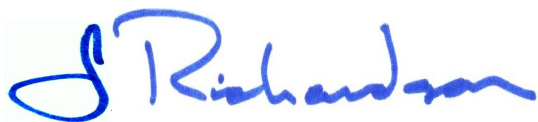
Therefore, Whitehall Associates, Inc. states that the demographic report it prepared for the Wayne Township Board of Education was prepared in compliance with the appropriate law and administrative code.

IMPORTANT NOTICE: The enrollments for these demographics begin with the 2012-2013 school year and end with the 2017-2018 school year. The enrollment projections are through the 2022-2023 school year. They take into account the dynamics of the district and may or may not agree with the report posted on the web by the New Jersey Department of Education (NJDOE). The NJDOE report does not take into account some of the dynamics such as residential development or changes in programs. Bernard Piaia, at the NJDOE Office of School Facilities, has agreed to accept this report for review and consideration, if it is submitted in its complete final form, with an original signature, along with the NJDOE cohort survival worksheets for the Long Range Facility Plan.

The original of this report is on electronic file at the offices of Whitehall Associates, Inc. and is available for examination by the appropriate authorities.

For:

WHITEHALL ASSOCIATES, INC.



Joseph Richardson, PhD
President

enc

TABLE OF CONTENTS

Introduction	4
Overview of the District	4
Special Note Concerning the Long Range Facility Plan	4
Note Concerning the Source of Enrollment Data	4
Enrollment Data and Projections	4
Municipal Population Trends	8
Table 1: Pre-School Data	9
Table 2: Enrollment Data, Past Six Years	10
Table 3-1: Enrollment Projections	11
Table 3-2: Enrollment Projections	12
Table 3-3: Enrollment Projections	13
Table 4-1: Residential Development Impact	14
Table 4-2: Residential Development Impact	15
Table 4-3: Residential Development Impact	16
Table 5-1: Current Enrollment By School, By Grade	17
Table 5-2: Current Enrollment By School, By Grade	18
Table 5-3: Current Enrollment By School, By Grade	19

INTRODUCTION

Whitehall Associates was retained by the Wayne Township Board of Education to prepare a demographic study for the Wayne Township Public Schools. The information in this demographic report is suitable for inclusion in any document to be forwarded to the New Jersey Department of Education for matters concerning school facilities.

OVERVIEW OF THE DISTRICT

Wayne Township is a suburban residential community covering 23.82 square miles in Passaic County, New Jersey approximately fifteen miles west of New York City. The school district is in District Factor Group **GH**. The Board of Education maintains fourteen schools in a PK-12 district. Board offices are located at 50 Nellis Drive in Wayne.

SPECIAL NOTE CONCERNING THE LONG RANGE FACILITY PLAN SUBMISSION

If the cohort projections, as developed in the New Jersey Department of Education (NJDOE) Long Range Facility Plan (LRFP) electronic data sheets, do not fit a particular district, the correct information may be entered manually. Even so there are some cells on the worksheets that cannot be modified, such as the birth to kindergarten ratio in districts where the birth figures are inaccurate. If a reason exists not to use the birth to kindergarten ratios and some other method is used, such as a regression analysis of the kindergarten

figures, the information may be entered manually. Any modification to the NJDOE worksheets will be fully explained in this report. In some instances there is no way to rectify this report with the NJDOE worksheets. The Office of the Chief of Staff - School Facilities of the NJDOE will accept this report in its final form if submitted, in its entirety, along with the NJDOE worksheets. This report must be submitted with an original signature on page 2.

NOTE CONCERNING THE SOURCE OF ENROLLMENT DATA

Official student enrollments are now obtained from the NJSMART data base using the **Program Type Codes**. This was done to standardize reporting and make it simpler for the NJDOE to prepare reports that are needed by Federal, State, and local entities.

The projections for the pre-school students are calculated by the cohort survival method. We have found this to be the most accurate method.

ENROLLMENT DATA AND PROJECTIONS

In studies for the New Jersey Department of Education, enrollment data, by grade, as of October 15th of each year for the past six years is required. A five year enrollment projection based on these data and computed by the cohort survival method is required. The resulting enrollments are used as a factor in determining the adequacy of the educational facilities. Birth figures are obtained from the Center for Health Statistics of the New Jersey Department of Health. Enrollment

figures are as described in the previous section. The only special education students in this report are those in self-contained classrooms. Self-contained special education students are defined as those with 39 percent or less time in regular classes. All other special education students are listed in their respective grades. The self-contained students are grouped together as “ungraded” or “UG”.

In developing a projection of five year enrollments, the cohort-survival method has been used as a base. This method is the one required by law and expected by the New Jersey Department of Education unless a cogent reason exists for another method to be used. The use of a different method must be explained and justified to the satisfaction of the Commissioner of Education.

The cohort-survival method acquires its name from the use of grade to grade survival figures derived from a recent history of the school district. Grade survival ratios at each level can then be computed on the basis of the recent years' known enrollment with an average survival ratio per grade determined. Ratios less than one usually reflect such factors as out-transfers, ex-migration from the school district and other such losses. A survival ratio of more than one usually reflects such factors as in-transfers and in-migration. Projections of enrollment can then be made by applying the individual grade by grade survival ratio to each grade level for future years with a base of known enrollments for the present year. In reports for districts with self-contained special education students, projections are made by using the percent of population method. That is, the number of special education students is divided by the total school

population to arrive at a percentage for each year. The last year's percentage in Table 2 is used to project the number of special education students reported in Table 3.

With some adaptation to local circumstances, the cohort survival method is the most accurate we have to project enrollments. In rapidly developing districts, the impact of new residential development must be taken into account. This is accomplished by using data developed by the Center for Urban Policy Research at Rutgers University and Whitehall's research. In Wayne's case there is proposed residential development that will warrant the modification of the cohort survival projections.

MUNICIPAL POPULATION TRENDS

This table lists the population of Wayne Township since 1930. From 1930 through the 1960's, the Township experienced sizable growth. The largest percentage growth took place in the 1950's with an increase of 148.29 percent. There was a decline in the population during the 1970's of 5.43 percent. The rate of growth from 2000 to 2010 was only 1.2 percent.

TABLE 1

The pre-kindergarten data for the district, both the “universe” and the actual is provided. As of June 13, 2008, The NJDOE promulgated N.J.A.C. 6A-13A which established the ground rules for state funded pre-school programs. One of the factors was determining the “universe”. According to the definitions in paragraph 1.2, “Universe of

eligible three- and four-year-old children” means all three- and four-year-old general education children eligible for preschool pursuant to the School Funding Reform Act (P.L. 2007, c. 260) in a public school district providing a *universal* or *targeted* pre-school program. This is different than what was previously used by demographers. Previously, the “universe” was considered the maximum number of students that could be expected to be enrolled in pre-school programs. It was generally accepted that this figure would be the live births for that cohort. The NJDOE Data Center now combines the pre-kindergarten figures and list them as **PK**.

TABLE 2

The district’s enrollment history is exhibited wherein the survival ratios mentioned in the preceding paragraphs are developed. Student enrollments used were those provided by the district administration to the New Jersey Department of Education. These figures are for students housed in the district schools and do not include out of district placements. This method is standard and is fully acceptable by the Department of Education and required by law as the source of enrollments. Birth figures were obtained from the Center for Health Statistics of the New Jersey Department of Health and Senior Services (NJDOH). This also is standard and is required by law.

TABLE 3-1

This is the main table and is designed to be used in conferences and meetings and conforms to the NJDOE worksheet. It allows the

participant to be able to refer to one page rather than searching through a document for more information. The back-up for Table 3 entries will be found in other tables. All calculations are carried to eight or more decimal places. Since there cannot be fractions of a student, the district totals may vary by one or two students if added manually. These projections can and should be updated every year.

The solid boxed area to the lower left of the table is an area of low confidence in that these children have either not been born or reported.

Births in the red dashed boxed area may be shown as a regression, an average of the last eight year’s births, or the last known birth figure. In this case we used a regression analysis.

Table 3 shows the live births attributed to Wayne five years prior to the kindergarten year shown. The projection of student enrollment for the next five years has been made. The total school population is expected to decrease by 420 students or 5.29 percent in the next five years, excluding any residential development impact.

This table shows the estimated impact of the proposed Galreh, LLC apartment complex at 1895 Route 23.

TABLE 3-2 This table shows, in addition to the proposed Galreh, LLC apartment complex, the estimated impact of a proposed 500 unit apartment complex with one and two bedroom units

TABLE 3-3 This table shows, in addition to the proposed Galreh, LLC apartment complex, the estimated impact of a proposed 1000 unit

apartment complex with one and two bedroom units

TABLES 4-1, 4-2 and 4-3

This table shows the population impact of planned and approved residential development in the district. The name of the development, type, number of units, number of bedrooms and remarks were supplied by Linda Lutz, the Wayne Township Planner. Whitehall Associates projections in Tables 4-1, 4-2 and 4-3 are based on public information that is currently available, although there is active litigation that might lead to significant changes.

We begin with some assumptions. The cohort survival method assumes that the rate of growth during the period the data is collected will remain the same for the period of population projection. Therefore the rate of growth indicated in Table 2 will carry over to Table 3 in all cases. Now if something were to happen that changes the rate of growth, that event must be taken into account. Residential development is one of those factors. There are several options at this point:

- a. If the development impact in is less than the projected five year increase in student population, the development impact is ignored. To do otherwise would be double counting.
- b. If the development impact is more than the projected five year increase in student population shown in Table 3, the net impact is shown on the line labeled **Net Development Impact** in Tables 3-1, 3-2 and 3-3.

- c. If there is a projected decrease in the student population in Table 3, the entire residential development impact is considered and shown on the line labeled **Net Development Impact** in Tables 3-1, 3-2 and 3-3.
- d. If, within the past five years, there has been no development of the magnitude shown in Table 4, the entire Table 4 impact is considered and shown on a line labeled **Net Development Impact** in Table 3.

Since there is a projected decrease in the student population in Table 3, the entire residential development impact in Tables 4-1, 4-2 and 4-3 is considered and shown on the line labeled **Net Development Impact** in Tables 3-1, 3-2 and 3-3.

Usually the **Net Development Impact** is added to the last year of enrollment projections. This becomes the planning figure for new facilities. It is understood that the developments could contribute additional students throughout the five year period of projections. However, there is no guarantee as to how many students will be added in any particular year.

TABLES 5-1, 5-2 and 5-3

The enrollment projections by school, by grade for the year 2022-23 are based on enrollment data supplied by the district. The ratio of students was taken from the October 16, 2017 enrollment data, and applied to the 2022-23 district wide projections. This method is required by the NJDOE in the Long Range Facilities Plan.

**WAYNE TOWNSHIP
MUNICIPAL POPULATION TRENDS**

LAND AREA = 23.82 Sq. Mi.

YEAR	POPULATION	INCREASE	% INCREASE
1930	4,469		
		2,399	53.68%
1940	6,868		
		4,954	72.13%
1950	11,822		
		17,531	148.29%
1960	29,353		
		19,788	67.41%
1970	49,141		
		-2,667	-5.43%
1980	46,474		
		551	1.19%
1990	47,025		
		7,044	14.98%
2000	54,069		
		648	1.20%
2010	54,717		

SOURCE: U.S. Census Bureau

TABLE 1
WAYNE TOWNSHIP PUBLIC SCHOOL DISTRICT
PRE-SCHOOL STUDENT ENROLLMENT HISTORY

PRE-SCHOOL UNIVERSE CALCULATIONS

District Factor Group: GH

Universal Districts = 1st Grade X 2 = 948

Targeted Districts = 1st Grade X 2 X % of free and reduced (K-12) = 87

Number of free and reduced lunches (K-12) = 725

Percent of free and reduced lunches = 9.14

YEAR	PK
ACTUAL	
12-13	107
13-14	111
14-15	0
15-16	154
16-17	176
17-18	186
PROJECTED	
18-19	140
19-20	162
20-21	147
21-22	147
22-23	147

NOTES:

1. The method for Pre-school universe calculations shown to the left above is that required by the NJDOE Pre-School Education Office.
2. The table to the right is a cohort survival calculation of regular pre-school enrollments as of the 2017-18 school year, exclusive of Pre-K handicapped. Pre-K handicapped students are accounted for with the "UNGRADED" students.
3. Please read the narrative concerning the Pre-school projections.

TABLE 2
WAYNE TOWNSHIP PUBLIC SCHOOL DISTRICT
STUDENT ENROLLMENT HISTORY

School Year	Births 5 Yrs. Ago	PK	K	1st Gr.	2nd Gr.	3rd Gr.	4th Gr.	5th Gr.	6th Gr.	7th Gr.	8th Gr.	9th Gr.	10th Gr.	11th Gr.	12th Gr.	UNGRADED	DISTRICT TOTAL
2012-13	465	0.24 107	0.99 462	1.17 495	1.06 565	1.02 600	1.02 618	1.03 602	0.99 668	0.99 701	0.99 665	1.01 692	1.00 718	0.98 704	0.98 704	187	8488
2013-14	446	0.26 111	0.94 419	1.21 541	1.05 525	1.03 579	1.02 611	1.01 636	1.00 618	1.01 662	0.96 694	0.98 660	0.97 696	0.98 717	0.98 688	175	8332
2014-15	425	0.00 0	0.84 355	1.26 506	1.01 567	1.04 542	1.02 589	1.03 619	1.01 638	1.01 617	0.97 670	1.02 666	1.01 644	1.00 676	1.00 704	181	7974
2015-16	443	0.35 154	0.94 415	1.23 448	1.08 512	1.02 588	1.02 553	1.05 608	0.99 638	1.03 647	0.96 623	1.02 653	1.01 678	1.00 652	1.00 673	179	8021
2016-17	436	0.41 176	0.92 399	1.19 511	1.05 483	1.07 522	1.03 598	1.02 581	1.02 618	1.01 634	0.96 666	1.03 595	1.00 663	0.99 682	0.99 654	200	7982
2017-18	430	0.43 186	0.99 425	1.19 474	1.05 535	1.07 518	1.03 537	1.02 608	1.02 597	1.01 632	0.96 638	1.03 637	1.00 612	0.99 662	0.99 676	195	7932
Average Survival Ratio		0.34	0.93	1.21	1.05	1.04	1.02	1.03	1.00	1.01	0.97	1.01	1.00	0.99			

NOTE: The birth to pre-kindergarten survival ratio for year 2014-15 was not considered in computing the average survival ratio.

TABLE 3-1
WAYNE TOWNSHIP PUBLIC SCHOOL DISTRICT
STUDENT ENROLLMENT PROJECTIONS

School Year	Births 5 Yrs. Ago	PK	K	1st Gr.	2nd Gr.	3rd Gr.	4th Gr.	5th Gr.	PK-5 Total	6th Gr.	7th Gr.	8th Gr.	6-8 Total	9th Gr.	10th Gr.	11th Gr.	12th Gr.	9-12 Total	UNGRADED	DISTRICT TOTAL
2018-19	429	140	0.93 401	515	497	555	529	552	3189	621	599	638	1858	617	643	610	655	2526	191	7763
		0.34	1.21	1.05	1.04	1.02	1.03			1.02	1.00	1.01		0.97	1.01	1.00	0.99			
2019-20	412	162	385	486	540	516	566	544	3199	564	623	605	1792	617	623	641	604	2485	188	7665
2020-21	478	147	447	467	510	561	526	582	3240	555	566	629	1750	585	623	621	634	2464	188	7641
2021-22	433	147	405	542	490	529	572	541	3225	594	557	571	1723	609	591	621	615	2435	186	7569
2022-23	432	147	404	491	568	508	540	588	3245	553	597	562	1712	553	614	589	615	2371	185	7512
NET DEVELOPMENT IMPACT		1	2	3	3	3	3	3	17	3	3	3	9	3	3	3	3	13	1	41
2022-23 TOTAL ENROLLMENT		147	406	493	571	511	543	591	3262	556	600	566	1721	556	617	592	618	2384	186	7553

- NOTES:**
1. Births in the dashed box were calculated by a regression analysis. Students in that year group have not been born or reported to date.
 2. The solid boxed area to the lower left of the table is an area of low confidence in that these children have not been born or reported to date.
 3. All calculations are carried to eight or more decimal places. Since there cannot be fractions of a student, the district total may vary by one or two students if added manually.
 4. The line **2022-23 TOTAL ENROLLMENT** must be entered manually into the Long Range Facility Plan Worksheet along with the explanation that the normal cohort did not consider residential development impact.

TABLE 3-2
WAYNE TOWNSHIP PUBLIC SCHOOL DISTRICT
STUDENT ENROLLMENT PROJECTIONS

School Year	Births 5 Yrs. Ago	PK	K	1st Gr.	2nd Gr.	3rd Gr.	4th Gr.	5th Gr.	PK-5 Total	6th Gr.	7th Gr.	8th Gr.	6-8 Total	9th Gr.	10th Gr.	11th Gr.	12th Gr.	9-12 Total	UNGRADED	DISTRICT TOTAL
2018-19	429	140	0.93 401	515	497	555	529	552	3189	621	599	638	1858	617	643	610	655	2526	191	7763
		0.34		1.21	1.05	1.04	1.02	1.03		1.02	1.00	1.01		0.97	1.01	1.00	0.99			
2019-20	412	162	385	486	540	516	566	544	3199	564	623	605	1792	617	623	641	604	2485	188	7665
2020-21	478	147	447	467	510	561	526	582	3240	555	566	629	1750	585	623	621	634	2464	188	7641
2021-22	433	147	405	542	490	529	572	541	3225	594	557	571	1723	609	591	621	615	2435	186	7569
2022-23	432	147	404	491	568	508	540	588	3245	553	597	562	1712	553	614	589	615	2371	185	7512
NET DEVELOPMENT IMPACT		2	7	8	9	9	9	9	53	9	10	10	29	10	10	10	10	40	3	125
2022-23 TOTAL ENROLLMENT		149	411	499	577	517	549	597	3298	562	606	572	1741	563	624	599	625	2411	188	7637

- NOTES:**
1. Births in the dashed box were calculated by a regression analysis. Students in that year group have not been born or reported to date.
 2. The solid boxed area to the lower left of the table is an area of low confidence in that these children have not been born or reported to date.
 3. All calculations are carried to eight or more decimal places. Since there cannot be fractions of a student, the district total may vary by one or two students if added manually.
 4. The line **2022-23 TOTAL ENROLLMENT** must be entered manually into the Long Range Facility Plan Worksheet along with the explanation that the normal cohort did not consider residential development impact.

TABLE 3-3
WAYNE TOWNSHIP PUBLIC SCHOOL DISTRICT
STUDENT ENROLLMENT PROJECTIONS

School Year	Births 5 Yrs. Ago	PK	K	1st Gr.	2nd Gr.	3rd Gr.	4th Gr.	5th Gr.	PK-5 Total	6th Gr.	7th Gr.	8th Gr.	6-8 Total	9th Gr.	10th Gr.	11th Gr.	12th Gr.	9-12 Total	UNGRADED	DISTRICT TOTAL
2018-19	429	140	0.93 401	515	497	555	529	552	3189	621	599	638	1858	617	643	610	655	2526	191	7763
		0.34		1.21	1.05	1.04	1.02	1.03		1.02	1.00	1.01		0.97	1.01	1.00	0.99			
2019-20	412	162	385	486	540	516	566	544	3199	564	623	605	1792	617	623	641	604	2485	188	7665
2020-21	478	147	447	467	510	561	526	582	3240	555	566	629	1750	585	623	621	634	2464	188	7641
2021-22	433	147	405	542	490	529	572	541	3225	594	557	571	1723	609	591	621	615	2435	186	7569
2022-23	432	147	404	491	568	508	540	588	3245	553	597	562	1712	553	614	589	615	2371	185	7512
NET DEVELOPMENT IMPACT		4	11	14	14	15	15	15	88	16	16	16	48	16	17	17	17	67	5	209
2022-23 TOTAL ENROLLMENT		151	415	504	582	523	555	604	3333	568	613	579	1760	569	631	606	632	2438	190	7721

- NOTES:**
1. Births in the dashed box were calculated by a regression analysis. Students in that year group have not been born or reported to date.
 2. The solid boxed area to the lower left of the table is an area of low confidence in that these children have not been born or reported to date.
 3. All calculations are carried to eight or more decimal places. Since there cannot be fractions of a student, the district total may vary by one or two students if added manually.
 4. The line **2022-23 TOTAL ENROLLMENT** must be entered manually into the Long Range Facility Plan Worksheet along with the explanation that the normal cohort did not consider residential development impact.

TABLE 4-1
WAYNE TOWNSHIP PUBLIC SCHOOL DISTRICT
RESIDENTIAL DEVELOPMENT IMPACT

DEVELOPMENT	TYPE OF UNIT	NUMBER OF		REMARKS	TOTAL STUDENTS
		UNITS	BEDROOMS		
Galreh, LLC - 1895 Route 23	Multifamily (5+ units - rent)	4		studio	0
	Multifamily (5+ units - rent)	104	1		6
	Multifamily (5+ units - rent)	8	1	with den	1
	Multifamily (5+ units - rent)	96	2		26
	Multifamily (5+ units - rent)	20	2	with den	8
TOTALS					41

NOTES:

1. The name of the development, type, number of units, number of bedrooms, and remarks were supplied by Linds Lutz, the Planning Official for Wayne.
2. All calculations are carried to eight or more decimal places. Since there cannot be fractions of a student, the district total may vary by one or two students if added manually.
3. If there is a projected decrease in student population in Table 3, the entire Table 4 impact is considered and shown on the line labeled **NET DEVELOPMENT IMPACT** in Table 3.
4. Any net development impact must be added to the normal 2022-23 projection and entered manually into the Long Range Facility Plan Worksheet along with an appropriate explanation.
5. Whitehall Associates projections in Table 4 are based on public information that is currently available although there is active litigation that might lead to significant changes.

TABLE 4-2
WAYNE TOWNSHIP PUBLIC SCHOOL DISTRICT
RESIDENTIAL DEVELOPMENT IMPACT
WITH ADDITIONAL 500 APARTMENT UNITS

DEVELOPMENT	TYPE OF UNIT	NUMBER OF		REMARKS	TOTAL STUDENTS
		UNITS	BEDROOMS		
Galreh, LLC - 1895 Route 23	Multifamily (5+ units - rent)	4		studio	0
	Multifamily (5+ units - rent)	104	1		6
	Multifamily (5+ units - rent)	8	1	with den	1
	Multifamily (5+ units - rent)	96	2		26
	Multifamily (5+ units - rent)	20	2	with den	8
Proposed 500 Unit Development	Multifamily (5+ units - rent)	250	1		15
	Multifamily (5+ units - rent)	250	2		69
TOTALS					125

NOTES:

1. The name of the development, type, number of units, number of bedrooms, and remarks were supplied by Linds Lutz, the Planning Official for Wayne.
2. All calculations are carried to eight or more decimal places. Since there cannot be fractions of a student, the district total may vary by one or two students if added manually.
3. If there is a projected decrease in student population in Table 3, the entire Table 4 impact is considered and shown on the line labeled **NET DEVELOPMENT IMPACT** in Table 3.
4. Any net development impact must be added to the normal 2022-23 projection and entered manually into the Long Range Facility Plan Worksheet along with an appropriate explanation.
5. Whitehall Associates projections in Table 4 are based on public information that is currently available although there is active litigation that might lead to significant changes.

TABLE 4-3
WAYNE TOWNSHIP PUBLIC SCHOOL DISTRICT
RESIDENTIAL DEVELOPMENT IMPACT
WITH ADDITIONAL 1000 APARTMENT UNITS

DEVELOPMENT	TYPE OF UNIT	NUMBER OF		REMARKS	TOTAL STUDENTS
		UNITS	BEDROOMS		
Galreh, LLC - 1895 Route 23	Multifamily (5+ units - rent)	4		studio	0
	Multifamily (5+ units - rent)	104	1		6
	Multifamily (5+ units - rent)	8	1	with den	1
	Multifamily (5+ units - rent)	96	2		26
	Multifamily (5+ units - rent)	20	2	with den	8
Proposed 1000 Unit Development	Multifamily (5+ units - rent)	500	1		30
	Multifamily (5+ units - rent)	500	2		138
TOTALS					209

NOTES:

1. The name of the development, type, number of units, number of bedrooms, and remarks were supplied by Linds Lutz, the Planning Official for Wayne.
2. All calculations are carried to eight or more decimal places. Since there cannot be fractions of a student, the district total may vary by one or two students if added manually.
3. If there is a projected decrease in student population in Table 3, the entire Table 4 impact is considered and shown on the line labeled **NET DEVELOPMENT IMPACT** in Table 3.
4. Any net development impact must be added to the normal 2022-23 projection and entered manually into the Long Range Facility Plan Worksheet along with an appropriate explanation.
5. Whitehall Associates projections in Table 4 are based on public information that is currently available although there is active litigation that might lead to significant changes.

TABLE 5-1
WAYNE TOWNSHIP PUBLIC SCHOOL DISTRICT
OCTOBER 13, 2017 ENROLLMENT, BY SCHOOL, BY GRADE

SCHOOL	PK	K	1	2	3	4	5	6	7	8	9	10	11	12	UG	TOTAL
Wayne Hills High School (055)	0	0	0	0	0	0	0	0	0	0	334	311	340	315	12	1312
Wayne Valley High School (050)	0	0	0	0	0	0	0	0	0	0	303	301	322	361	36	1323
Anthony Wayne M.S. (065)	0	0	0	0	0	0	0	209	203	211	0	0	0	0	8	631
George Washington M.S. (083)	0		0	0	0	0	0	163	206	162	0	0	0	0	5	536
Schuyler-colfax M.S. (145)	0	0	0	0	0	0	0	225	223	265	0	0	0	0	36	749
Albert Payson Terhune E.S. (078)	49	43	65	59	59	67	78	0	0	0	0	0	0	0	4	424
James Fallon E.S. (085)	0	41	60	69	66	61	85	0	0	0	0	0	0	0	0	382
John F Kennedy E.S. (087)	0	43	69	62	70	67	68	0	0	0	0	0	0	0	35	414
Lafayette E.S. (090)	27	57	48	51	54	48	72	0	0	0	0	0	0	0	1	358
Packanack E.S. (110)	52	54	52	62	60	73	67	0	0	0	0	0	0	0	1	421
Pines Lake E.S. (120)	0	53	48	56	53	61	59	0	0	0	0	0	0	0	37	367
Randall Carter E.S. (135)	0	49	41	56	45	54	55	0	0	0	0	0	0	0	0	300
Ryerson E.S. (140)	25	45	29	38	44	38	47	0	0	0	0	0	0	0	18	284
Theunis Dey E.S. (150)	33	40	62	82	67	68	77	0	0	0	0	0	0	0	2	431
TOTAL	186	425	474	535	518	537	608	597	632	638	637	612	662	676	195	7932

PROJECTED ENROLLMENT BY SCHOOL, BY GRADE - FOR 2022-23

SCHOOL	PK	K	1	2	3	4	5	6	7	8	9	10	11	12	UG	TOTAL
Wayne Hills High School (055)	0	0	0	0	0	0	0	0	0	0	292	314	304	288	11	1209
Wayne Valley High School (050)	0	0	0	0	0	0	0	0	0	0	265	304	288	330	34	1221
Anthony Wayne M.S. (065)	0	0	0	0	0	0	0	195	193	187	0	0	0	0	8	582
George Washington M.S. (083)	0	0	0	0	0	0	0	152	196	144	0	0	0	0	5	496
Schuyler-colfax M.S. (145)	0	0	0	0	0	0	0	209	212	235	0	0	0	0	34	690
Albert Payson Terhune E.S. (078)	39	41	68	63	58	68	76	0	0	0	0	0	0	0	4	416
James Fallon E.S. (085)	0	39	62	74	65	62	83	0	0	0	0	0	0	0	0	385
John F Kennedy E.S. (087)	0	41	72	66	69	68	66	0	0	0	0	0	0	0	33	415
Lafayette E.S. (090)	21	54	50	54	53	48	70	0	0	0	0	0	0	0	1	353
Packanack E.S. (110)	41	52	54	66	59	74	65	0	0	0	0	0	0	0	1	412
Pines Lake E.S. (120)	0	51	50	60	52	62	57	0	0	0	0	0	0	0	35	367
Randall Carter E.S. (135)	0	47	43	60	44	55	53	0	0	0	0	0	0	0	0	302
Ryerson E.S. (140)	20	43	30	41	43	38	46	0	0	0	0	0	0	0	17	278
Theunis Dey E.S. (150)	26	38	65	88	66	69	75	0	0	0	0	0	0	0	2	428
TOTAL	147	406	493	571	511	543	591	556	600	566	556	617	592	618	186	7553

TABLE 3-1 PROJECTIONS FOR 2022-23	147	406	493	571	511	543	591	556	600	566	556	617	592	618	186	7553
--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	------

TABLE 5-2
WAYNE TOWNSHIP PUBLIC SCHOOL DISTRICT
OCTOBER 13, 2017 ENROLLMENT, BY SCHOOL, BY GRADE

SCHOOL	PK	K	1	2	3	4	5	6	7	8	9	10	11	12	UG	TOTAL
Wayne Hills High School (055)	0	0	0	0	0	0	0	0	0	0	334	311	340	315	12	1312
Wayne Valley High School (050)	0	0	0	0	0	0	0	0	0	0	303	301	322	361	36	1323
Anthony Wayne M.S. (065)	0	0	0	0	0	0	0	209	203	211	0	0	0	0	8	631
George Washington M.S. (083)	0		0	0	0	0	0	163	206	162	0	0	0	0	5	536
Schuyler-colfax M.S. (145)	0	0	0	0	0	0	0	225	223	265	0	0	0	0	36	749
Albert Payson Terhune E.S. (078)	49	43	65	59	59	67	78	0	0	0	0	0	0	0	4	424
James Fallon E.S. (085)	0	41	60	69	66	61	85	0	0	0	0	0	0	0	0	382
John F Kennedy E.S. (087)	0	43	69	62	70	67	68	0	0	0	0	0	0	0	35	414
Lafayette E.S. (090)	27	57	48	51	54	48	72	0	0	0	0	0	0	0	1	358
Packanack E.S. (110)	52	54	52	62	60	73	67	0	0	0	0	0	0	0	1	421
Pines Lake E.S. (120)	0	53	48	56	53	61	59	0	0	0	0	0	0	0	37	367
Randall Carter E.S. (135)	0	49	41	56	45	54	55	0	0	0	0	0	0	0	0	300
Ryerson E.S. (140)	25	45	29	38	44	38	47	0	0	0	0	0	0	0	18	284
Theunis Dey E.S. (150)	33	40	62	82	67	68	77	0	0	0	0	0	0	0	2	431
TOTAL	186	425	474	535	518	537	608	597	632	638	637	612	662	676	195	7932

PROJECTED ENROLLMENT BY SCHOOL, BY GRADE - FOR 2022-23

SCHOOL	PK	K	1	2	3	4	5	6	7	8	9	10	11	12	UG	TOTAL
Wayne Hills High School (055)	0	0	0	0	0	0	0	0	0	0	295	317	308	291	12	1223
Wayne Valley High School (050)	0	0	0	0	0	0	0	0	0	0	268	307	291	334	35	1234
Anthony Wayne M.S. (065)	0	0	0	0	0	0	0	197	195	189	0	0	0	0	8	588
George Washington M.S. (083)	0	0	0	0	0	0	0	153	198	145	0	0	0	0	5	501
Schuyler-colfax M.S. (145)	0	0	0	0	0	0	0	212	214	238	0	0	0	0	35	698
Albert Payson Terhune E.S. (078)	39	42	68	64	59	68	77	0	0	0	0	0	0	0	4	421
James Fallon E.S. (085)	0	40	63	74	66	62	84	0	0	0	0	0	0	0	0	389
John F Kennedy E.S. (087)	0	42	73	67	70	68	67	0	0	0	0	0	0	0	34	420
Lafayette E.S. (090)	22	55	51	55	54	49	71	0	0	0	0	0	0	0	1	357
Packanack E.S. (110)	42	52	55	67	60	75	66	0	0	0	0	0	0	0	1	417
Pines Lake E.S. (120)	0	51	51	60	53	62	58	0	0	0	0	0	0	0	36	371
Randall Carter E.S. (135)	0	47	43	60	45	55	54	0	0	0	0	0	0	0	0	305
Ryerson E.S. (140)	20	43	31	41	44	39	46	0	0	0	0	0	0	0	17	281
Theunis Dey E.S. (150)	26	39	65	88	67	69	76	0	0	0	0	0	0	0	2	433
TOTAL	149	411	499	577	517	549	597	562	606	572	563	624	599	625	188	7637

TABLE 3-1 PROJECTIONS FOR 2022-23	149	411	499	577	517	549	597	562	606	572	563	624	599	625	188	7637
--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	------

TABLE 5-3
WAYNE TOWNSHIP PUBLIC SCHOOL DISTRICT
OCTOBER 13, 2017 ENROLLMENT, BY SCHOOL, BY GRADE

SCHOOL	PK	K	1	2	3	4	5	6	7	8	9	10	11	12	UG	TOTAL
Wayne Hills High School (055)	0	0	0	0	0	0	0	0	0	0	334	311	340	315	12	1312
Wayne Valley High School (050)	0	0	0	0	0	0	0	0	0	0	303	301	322	361	36	1323
Anthony Wayne M.S. (065)	0	0	0	0	0	0	0	209	203	211	0	0	0	0	8	631
George Washington M.S. (083)	0		0	0	0	0	0	163	206	162	0	0	0	0	5	536
Schuyler-colfax M.S. (145)	0	0	0	0	0	0	0	225	223	265	0	0	0	0	36	749
Albert Payson Terhune E.S. (078)	49	43	65	59	59	67	78	0	0	0	0	0	0	0	4	424
James Fallon E.S. (085)	0	41	60	69	66	61	85	0	0	0	0	0	0	0	0	382
John F Kennedy E.S. (087)	0	43	69	62	70	67	68	0	0	0	0	0	0	0	35	414
Lafayette E.S. (090)	27	57	48	51	54	48	72	0	0	0	0	0	0	0	1	358
Packanack E.S. (110)	52	54	52	62	60	73	67	0	0	0	0	0	0	0	1	421
Pines Lake E.S. (120)	0	53	48	56	53	61	59	0	0	0	0	0	0	0	37	367
Randall Carter E.S. (135)	0	49	41	56	45	54	55	0	0	0	0	0	0	0	0	300
Ryerson E.S. (140)	25	45	29	38	44	38	47	0	0	0	0	0	0	0	18	284
Theunis Dey E.S. (150)	33	40	62	82	67	68	77	0	0	0	0	0	0	0	2	431
TOTAL	186	425	474	535	518	537	608	597	632	638	637	612	662	676	195	7932

PROJECTED ENROLLMENT BY SCHOOL, BY GRADE - FOR 2022-23

SCHOOL	PK	K	1	2	3	4	5	6	7	8	9	10	11	12	UG	TOTAL
Wayne Hills High School (055)	0	0	0	0	0	0	0	0	0	0	298	321	311	294	12	1236
Wayne Valley High School (050)	0	0	0	0	0	0	0	0	0	0	271	310	295	337	35	1248
Anthony Wayne M.S. (065)	0	0	0	0	0	0	0	199	197	191	0	0	0	0	8	595
George Washington M.S. (083)	0	0	0	0	0	0	0	155	200	147	0	0	0	0	5	507
Schuyler-colfax M.S. (145)	0	0	0	0	0	0	0	214	216	240	0	0	0	0	35	706
Albert Payson Terhune E.S. (078)	40	42	69	64	60	69	77	0	0	0	0	0	0	0	4	425
James Fallon E.S. (085)	0	40	64	75	67	63	84	0	0	0	0	0	0	0	0	393
John F Kennedy E.S. (087)	0	42	73	67	71	69	67	0	0	0	0	0	0	0	34	424
Lafayette E.S. (090)	22	56	51	56	54	50	71	0	0	0	0	0	0	0	1	361
Packanack E.S. (110)	42	53	55	67	61	75	67	0	0	0	0	0	0	0	1	421
Pines Lake E.S. (120)	0	52	51	61	53	63	59	0	0	0	0	0	0	0	36	375
Randall Carter E.S. (135)	0	48	44	61	45	56	55	0	0	0	0	0	0	0	0	308
Ryerson E.S. (140)	20	44	31	41	44	39	47	0	0	0	0	0	0	0	18	284
Theunis Dey E.S. (150)	27	39	66	89	68	70	76	0	0	0	0	0	0	0	2	437
TOTAL	151	415	504	582	523	555	604	568	613	579	569	631	606	632	190	7721

TABLE 3-1 PROJECTIONS FOR 2022-23	151	415	504	582	523	555	604	568	613	579	569	631	606	632	190	7721
--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	------