Whitehall Associates, Inc.

"A Veteran Owned Company" 65 Fayson Lakes Road Kinnelon, New Jersey 07405-3129 www.whitehallnj.com 973-838-7823

Joseph Richardson, PhD

March 12, 2019

E-MAILED TO: okas@franklinlakes.k12.nj.us

E-MAIL: contact@whitehallnj.com

Mr. Michael Solokas Business Administrator/Board Secretary Three Town School District 490 Pulis Avenue ranklin Lakes, NJ 07417-1324

Dear Mr. Solokas:

In response to your request, Whitehall Associates is pleased to submit its quotation for the preparation of a Demographic Study for the Franklin Lakes School District.

This document is a multi-faceted presentation of services which includes the following content sections:

- Part 1: Firm Brochure and References
- Part 2: Scope of Work
- Part 3: Responsibility of the District
- Part 4: Fee Proposal
- Part 5: Project Team Information
- Part 6: IRS Form W-9
- Part 7: Business Registration Certificate
 - Certificate of Employee Information Report
- Part 8: Certificate of Insurance

Our presentation consists of a successful and well experienced team from our firm. This team has worked with small one school rural districts, moderate sized suburban districts, and large urban districts.

Our firm prides itself on looking forward to a long term relationship with our clients. Our goal is to provide continuous, comprehensive, and professional services to our client school districts. Please review our web site at www.whitehallnj.com.

Please call if you have any questions.

Sincerely, WHITEHALL ASSOCIATES, INC.

Joseph Richardson, PhD President

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65 Fayson Lakes Road Kinnelon, New Jersey 07405-3129 www.whitehallnj.com

FAX: 973-838-0238

Educational Facilities Planning Consultants

Whitehall Associates, Inc. was established in 1986 and is the foremost supplier of professional services to New Jersey public school districts. The professionals that comprise Whitehall Associates are highly qualified in their respective fields and dedicated to the premise that we must provide the finest possible education facilities for our children.

Enrollment projections are key in the planning process for any school. However, projecting school enrollments is subject to many variables that can change those apparent trends. Whitehall Associates, Inc. has prepared demographic studies for over 300 school districts in New Jersey.

Whitehall Associates, Inc. has worked with over 40 architectural/engineering firms in New Jersey in preparing demographics and/or educational specifications for over one billion dollars in school construction.

Whitehall Associates. Inc. works with the New Jersey Department of Education, architects, and bond counsel in assisting districts through the process of facilities construction approvals. The individual one page résumé of the principal team members are attached.

Our guideline is that we are not happy until you are happy. Our satisfied clients will attest to that fact. Please consult our website at whitehallnj.com for additional information.

REFERENCES: (Additional references available on request)

William Doering Business Administrator Toms River Regional School District 1144 Hooper Avenue Toms River, NJ 08753-8361 732-505-5524

Theresa Linskey Business Administrator/Board Secretary Branchburg Township School District 240 Baird Road Branchburg, NJ 08876-4200 908-722-3335 ext 4740

Paul Roth Business Administrator/Board Secretary South Orange Maplewood Board of Education 525 Academy Street Maplewood, NJ 07040-1311 973-762-5600 ext 1801 L. Douglas Pechanec Business Administrator/Board Secretary West Morris Regional High School District 10 South Four Bridges Road Chester, NJ 07930-2037 908-879-6404 ext 1007

William Moffitt Business Administrator/Board Secretary Wayne Board of Education 50 Nellis Drive Wayne, NJ 07470-3555 973-633-3006

John Scavelli, Jr. Superintendent Evesham Township School District 25 South Maple Avenue Marlton, NJ 08053-2001 856-983-1800

973-838-7823

SCOPE OF WORK

It is understood that the Franklin Lakes School District is interested in having a demographic study prepared. We use as a base for the demographic study the cohort survival method of population projection. This method is standard and is fully acceptable by the New Jersey Department of Education (NJDOE). These base projections are modified by the impact of planned and approved residential development, changes in the academic program, and any other factor that would have an impact on the number of students in the district.

We use the enrollment figures as of each October from NJSMART. Birth figures are obtained from the New Jersey Department of Health. Planned, approved, and pending residential development data are obtained from the local Planning Board.

Whitehall's typical demographic study consists of a set of easy to understand tables and an accompanying narrative. Each district has its own characteristics, therefore, each report is different to a great extent. The general explanations may remain the same. Shown below is a typical synopsis of the tables.

DECENNIAL POPULATION - tabulates the decennial population of the municipality since 1930. An analysis is contained in the narrative.

TABLE 1 is the pre-school data, both the "universe" and actual, as required by the NJDOE.

TABLE 2 is the district's enrollment history wherein the survival ratios are developed. This table accommodates the NJDOE electronic forms and can be used with ease.

TABLE 3 projects the student enrollment for the next five years and also follows the general format of the NJDOE worksheets. It is the main table and is designed to be used in conferences and meetings. 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 are found in the 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.

Table 3 also displays the live births attributed to the municipality for the five years prior to the kindergarten year shown. A dashed 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. By convention these births may be shown as a regression, an average of the last eight year's births or the last known birth figure.

A line labeled "Net Development Impact" is used when there is a residential development impact in the district. All the residential developments are listed in Table 4. Since there is no way to accurately determine the date of occupancy of these developments, they are listed as an aggregated line item and added to the final year's projected enrollment.

TABLE 4 shows all the planned, approved and proposed residential developments within the Franklin Lakes School District and their individual impact. Since each development is a relatively small sample, the aggregate anticipated student population is used to determine the by grade impact used in Table 3.

TABLE 5 is the student enrollment projection by grade, by school, five years hence.

RESPONSIBILITY OF THE SCHOOL DISTRICT

The school district will make administrators and staff (as required) available to the consultants at mutually agreeable times.

The school district will provide relevant data and documents in possession of the district to the consultants upon request, free of cost.

To prepare the demographic report for your district we need to have your October 15, 2018 enrollments submitted to us on the attached form using the following protocol which was prepared in conjunction with the NJDOE Data Center:

1. Use the NJSMART Program Type Codes (PTC) to get the enrollments

	NJSMART		NJSMART
GRADE LEVEL	PROGRAM TYPE CODE	GRADE LEVEL	PROGRAM TYPE CODE
Pre-Kindergarten	3H, 3F, 4H, 4F, 5H, 5F	Grade 7	07
Kindergarten	KH, KF	Grade 8	08
Grade 1	01	Grade 9	09
Grade 2	02	Grade 10	10
Grade 3	03	Grade 11	11
Grade 4	04	Grade 12	12
Grade 5	05	UNGRADED	18 THRU 33
Grade 6	06		

- 2. All students attending in-district schools, coded as attending, are to be shown (i.e. tuition students, etc.).
- **3.** Part-time students should be reported as whole numbers. The NJDOE Data Office reduces these to half for their reasons. The NJDOE Facilities Office needs the whole number.
- 4. Out of district placements, in any category, are not to be shown.
- 5. To obtain the number of UNGRADED students from NJSMART:
 - a. Go to the "State ID Management" tab.
 - b. Click on "SID Management".
 - c. Go to "SID Snapshot Records" on the left.
 - d. Select the "Excel" radio button and select "Export Data".
 - g. Once you have the spreadsheet on your desktop you can filter to view the Program Type Codes (PTC) that are Ungraded (PTC 18 through 33).

The attached form can be e-mailed or mailed to us at one of the addresses below:

E-MAIL: contact@whitehallnjcom

65 Whitehall Associates, Inc. Fayson Lakes Road Kinnelon, NJ 07405-3129

DISTRICT ENROLLMENTS AS OF OCTOBER 15, 2018																
DISTRICT:	FRANKLIN LAKES				C	OUNTY:	BERGEN			-		DATE:	March 12	2, 2019		_
CONTACT :	_	TITLE:	BUSINESS	S ADMINI	STRATOR	/ BOARD	SECRETAR	RY								
GRADE	NJSMART	W	HITE	BL	АСК	HISF	PANIC	AS	IAN	NATIVE A	MERICAN	HAWAIIA	N NATIVE	2 OR MO	RE RACES	TOTAL
LEVEL	PROGRAM TYPE CODES	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	TOTAL
Pre-Kindergarten - 3	3H, 3F															
Pre-Kindergarten - 4 & 5	4H, 4F, 5H, 5F															
Kindergarten	KH, KF															
Grade 1	01															
Grade 2	02															
Grade 3	03															
Grade 4	04															
Grade 5	05															
Grade 6	06															
Grade 7	07															
Grade 8	08															
UNGRADED	18 THRU 33															
TOTAL																

SCHOOL	GRADE LEVEL												
SCHOOL	PK-3	PK-4/5	К	1	2	3	4	5	6	7	8	UG	TOTAL
Franklin Avenue M.S. (015)													
Colonial Road School (040)													
High Mountain Road E.S. (020)													
Woodside Avenue E.S. (030)													
TOTAL													

DISTRICT WIDE FIGURES:

NUMBER ELIGIBLE FOR FREE LUNCH:

NUMBER ELIGIBLE FOR REDUCED LUNCH:

FEE STRUCTURE

Whitehall Associates, Inc. will prepare the Study outlined in the Scope of Work above, for a fixed fee of **TWO THOUSAND DOLLARS (\$2,000.00)** plus the costs of additional printing, binding and shipping.

GENERAL:

The fees stated above will be due as follows:

Upon submission of the final document: **TWO THOUSAND DOLLARS (\$2,000.00)** plus the cost of any additional time and printing.

The stated fees include a draft and five copies of the final report.

If additional copies of the final report are desired they will be furnished at Whitehall's additional cost of printing, binding and shipping plus a ten percent surcharge.

Drafts will be e-mailed as a .PDF file. The final report will be plastic comb bound without tabs. The cost of tabs, color, and/or coated papers will be charged back to the district at Whitehall's additional cost plus a ten percent surcharge.

The final submission will also contain a .PDF reproduction master of the report on a CD.

Any meeting time will be billed at the hourly rate of \$175.00. Time charged will include time preparing for meetings, time at meetings, and travel time.

In the event Whitehall Associates, Inc. tenders and the Board receives any portion of the work described in any paragraph of the Scope of Work, the Board will pay Whitehall Associates, Inc. a pro-rata portion of the fee due for the completion of all such work in that paragraph.

Completion time is dependent upon several factors, such as the scope of work, Board schedules, availability of data from various state and local agencies, and weather. Whitehall anticipates completion in the most expeditious manner consistent with solid, professional results.

Whitehall Associates, Inc. reserves the right to modify or withdraw this proposal if it is not executed by the issuance of a purchase order on or before May 1, 2019.

JOSEPH RICHARDSON

WHITEHALL ASSOCIATES, INC.

65 Fayson Lakes Road Kinnelon, New Jersey 07405

- Education: BS in Civil Engineering, The Citadel BA, magna cum laude, Rutgers University MS, New York Medical College PhD, Rutgers University
- ProfessionalDr. Richardson began his career in the Army Corps of Engineers with tours of duty in Germany
and Vietnam. He then entered the private sector as an engineer for a major oil company. Upon
completion of graduate studies, he became a full-time college professor and progressed to the
administration as Director of Campus Planning. Dr. Richardson was the project manager for a major
public school renovation project in Elizabeth, New Jersey before joining Whitehall Associates.

Dr. Richardson has had extensive experience in the design of civil works, construction, operation of physical plants, teaching and academic administration. He is a former school board member and former President of the Morris County Educational Services Commission. Dr. Richardson was in the first group of school board members to be designated a Certificated Board Member by the New Jersey School Boards Association. He is also an independent consultant for the New Jersey Department of Education.

Dr. Richardson's responsibilities as President of Whitehall Associates, Inc. include liaison with the New Jersey Department of Education, the preparation of demographic studies and the development of software applications for school demographics. He has been in charge of projects from single school districts to large urban districts such as Paterson, Elizabeth and Toms River.

Honors:Who's Who in America
Marquis Who's Who Lifetime Achievement Award
Sigma Xi
President's Plaque Award, New Jersey School Boards Association
Graduated, magna cum laude, Rutgers University

Affiliations: President, Whitehall Associates, Inc.
 Military Officers of America, Life Member (Past President of the New Jersey Council and of the Northern New Jersey Chapter)
 Society of American Military Engineers, Life Member, (State Treasurer 1988-89)
 The Citadel Alumni Association, Life Member
 Rutgers University Alumni Association

Form W-9
(Rev. December 2014)
Department of the Treasury Internal Revenue Service

	i Name (as shown on your income tax return). Name is required on this line; do not leave this line blank.												
	WHITEHALL ASSOCIATES, INC.												
2.	2 Business name/disregarded entity name, if different from above												
page													
uo	Check appropriate box for federal tax classification; check only one of the following seven boxes: Individual/sole proprietor or S Corporation	4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3):											
tior	Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=partners	Exempt payee code (if any)											
Print or type Specific Instructions	Note. For a single-member LLC that is disregarded, do not check LLC; check the appropriate box in	the line above for	Exemption from FATCA reporting										
int	the tax classification of the single-member owner.		code (if any)										
	Other (see instructions) ► 5 Address (number, street, and apt. or suite no.)	Demostaria	(Applies to accounts maintained outside the U.S.)										
scif		Requester's name a	e and address (optional)										
de la	65 FAYSON LAKES ROAD												
e	6 City, state, and ZIP code												
See	KINNELON, NEW JERSEY 07405-3129												
	7 List account number(s) here (optional)												
Par	t I Taxpayer Identification Number (TIN)												
Enter	your TIN in the appropriate box. The TIN provided must match the name given on line 1 to av	oid Social sec	curity number										
reside	ip withholding. For individuals, this is generally your social security number (SSN). However, f ant alien, sole proprietor, or disregarded entity, see the Part I instructions on page 3. For other												
	s, it is your employer identification number (EIN). If you do not have a number, see <i>How to ge</i>												
	n page 3.	or											
	If the account is in more than one name, see the instructions for line 1 and the chart on page	e 4 for Employer identification number											
guide	ines on whose number to enter.	2 2	- 2 7 7 4 3 7 8										
Par	t II Certification												
Inda	reproduce of particul Leartify that												

Under penalties of perjury, I certify that:

- 1. The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
- I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
- 3. I am a U.S. citizen or other U.S. person (defined below); and

4. The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions on page 3.

Here	Signature of U.S. person	. Kiche

General Instructions

Section references are to the Internal Revenue Code unless otherwise noted. **Future developments.** Information about developments affecting Form W-9 (such as legislation enacted after we release it) is at *www.irs.gov/fw9*.

Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following:

- Form 1099-INT (interest earned or paid)
- Form 1099-DIV (dividends, including those from stocks or mutual funds)
- Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
- Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
- Form 1099-S (proceeds from real estate transactions)
- Form 1099-K (merchant card and third party network transactions)

Date > OCTOBER 1, 2015

- Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)
- Form 1099-C (canceled debt)
- Form 1099-A (acquisition or abandonment of secured property)

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.

If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See What is backup withholding? on page 2.

By signing the filled-out form, you:

1. Certify that the TIN you are giving is correct (or you are waiting for a number to be issued),

2. Certify that you are not subject to backup withholding, or

3. Claim exemption from backup withholding if you are a U.S. exempt payee. If applicable, you are also certifying that as a U.S. person, your allocable share of any partnership income from a U.S. trade or business is not subject to the withholding tax on foreign partners' share of effectively connected income, and

4. Certify that FATCA code(s) entered on this form (if any) indicating that you are exempt from the FATCA reporting, is correct. See *What is FATCA reporting?* on page 2 for further information.

STATE OF NEW JERSEY **BUSINESS REGISTRATION CERTIFICATE** DEPARTMENT OF TREASURY/ DIVISION OF REVENUE FOR STATE AGENCY AND CASINO SERVICE CONTRACTORS PO BOX 252 TRENTON, N J 08646-0252 ***** TAXPAYER NAME: TRADE NAME: WHITEHALL ASSOCIATES, INC. **TAXPAYER IDENTIFICATION#** CONTRACTOR CERTIFICATION# 222-774-378/000 0074826 ADDRESS **ISSUANCE DATE: 65 FAYSON LAKES ROAD** 09/13/01 **KINNELON NJ 07405** EFFECTIVE DATE: 10/01/86 Director, Division of Revenue FORM-BRC(08-01) This Certificate is NOT assignable or transferable. It must be conspicuously displayed at above address.

Certification 13134

CERTIFICATE OF EMPLOYEE INFORMATION REPORT

This is to certify that the contractor listed below has submitted an Employee Information Report pursuant to N.J.A.C. 17:27-1.1 et. seq. and the State Treasurer has approved said report. This approval will remain in effect for the period of 15-DEC-2013 to 15-DEC-2020

WHITEHALL ASSOCIATES,
65 FAYSON LAKES ROADKINNELONNJ07405

Andrew P. Sidamon-Eristoff State Treasurer



A Member of the Tokio Marine Group

Policies & Bonds

Policy Summary

PolicyPHSD1372284

Verification of Coverage Form

Insured Name: Whitehall Associates, Inc. Account Number: 80757579

Insured Address: 65 Fayson Lake Rd

Insured City:KinnelonInsured State:NJInsured Zip:07405-3129Billing Plan:FIXED ANNUAL

Product
Description:Miscellaneous Professional LiabilityEffective Date:9/27/2018Expiration Date:9/27/2019Insured Phone:(973) 838-7823Bill To:Bill Insured