



WEST CHESTER AREA SCHOOL DISTRICT
Combined Personnel and Property & Finance Committee Meeting

August 26, 2019

6:00 p.m.

Spellman Education Center Board Room

AGENDA

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| Approval of February 19, 2019 Personnel Committee Meeting Minutes
(see attached) | Dr. Shaw |
| Hiring process and new hires update | Dr. Ulmer |
| Minority hiring update | Dr. Ulmer |
| Reorganization of Communications Department | Dr. Ulmer |
| Approval of July 22, 2019 Property & Finance Committee Meeting
Minutes (see attached) | Mr. Bevilacqua |
| Financing Update and Approval of Parameters Resolution
(see attached) | Mr. Scully |
| Review of Budget Forecast Model (see attached) | Mr. Scully |
| Approval of Reverse Assessment Appeals (see attached) | Mr. Scully |
| Approval of Deed to RLD Greystone, LLC for Two Parcels of
North Pottstown Pike (see attached) | Mr. Campbell |
| Approval of Award – School Signs – East Goshen Elementary School
(see attached) | Mr. Campbell |
| Approval of Emergency Repairs to Tennis Courts at Rustin High School | Mr. Campbell |

Committee Protocol for Responding to Comments from the Public-

- 1. A community member will be called upon by the Committee Chair.***
- 2. If the comment can be answered quickly, or can be answered in order to clarify information, someone will respond.***
- 3. If a community member has a more detailed question about a topic, the committee chair may refer the person to the superintendent or appropriate administrator to make an appointment so the question can be answered in more detail.***

West Chester Area School District
Personnel Committee –February 19, 2019

Meeting Minutes

Committee Members: Dr. Kate Shaw-Chair, Mr. Gary Bevilacqua, Mr. Brian Gallen, Dr. Karen Herrmann

Other Board Members: Ms. Joyce Chester, Mr. Chris McCune, Mr. Randell Spackman, Ms. Sue Tiernan

Administration: Dr. Jim Scanlon, Dr. Jeffrey Ulmer, Mr. John Scully, Mr. Michael Wagman

- a. Dr. Shaw opened the meeting at 6:05 pm.
- b. Minutes from the September 17, 2018 meeting were approved. VOTE 4-0
- c. The committee reviewed the revisions and name change to Board Policy 104 and approved the changes. VOTE 4-0

Administration informed the committee of the name change to the report form associated with Policy 104.

- d. The committee reviewed the revisions and name change to Board Policy 323 and approved the changes. VOTE 4-0
- e. Dr. Ulmer reviewed the MOU with WCAEA regarding the Health Savings Account extension. The committee approved the MOU: VOTE 4-0
- f. The meeting ended at 6:25 pm.

Committee Meeting Minutes
WEST CHESTER AREA SCHOOL DISTRICT
July 22, 2019 – Property & Finance Committee

Attending Committee Members: Mr. Gary Bevilacqua-Chair, Mr. Brian Gallen, Dr. Karen Herrmann
Other Board Members: Ms. Joyce Chester, Mr. Chris McCune, Mr. Chris Tabakin, Mrs. Sue Tiernan
Administration: Mr. John Scully, Dr. James Scanlon, Mr. Kevin Campbell
Also Present: Members of the public

Action or outcomes from the meeting: (Unless noted, all votes were 3-0.) Dr. Shaw was absent	
The committee approved the May 20, 2019 Property & Finance Committee Minutes.	Mr. Bevilacqua
<p>Mr. Scully and Mr. Bamber from PFM provided an update on the Elementary School Financing Plan. Mr. Scully advised the committee that based on the capital plan and associated cash flow projections that were presented in the winter of 2018, the District was due to borrow \$20.0 million in August/September 2019 and an additional \$20.0 million in September 2020. These borrowings would continue the funding needed for the currently approved projects. Mr. Bamber provided an update to the current Bond market and advised the committee that interest rates continue to be close to an all-time low. Based on the spending needs of the District and the timing of such, Mr. Bamber and Mr. Scully suggested that the committee look at 3 possibilities for borrowing amounts:</p> <ul style="list-style-type: none"> • Base Case \$20.0 million in 2019 and \$20. Million in 2020 • Option 1 \$30.0 million in 2019 and \$10.0 million in 2020 • Option 2 \$40.0 million in 2020 <p>Based on the favorable market conditions and the cash flow requirements over the next 24 months, the Administration recommended Option 2 as the best option for the District.</p> <p>The committee recommended approval to allow the District's Financing Team to Proceed with Preparation of a Parameters Resolution for the 2019 Obligation Bonds (GOB) with the targeted construction fund deposit not to exceed \$40.0 million to Fund the Elementary School Renovation Plan.</p>	Mr. Scully/ Mr. Bamber, PFM
Mr. Scully reviewed the Resolution of Intent to Reimburse the District Capital Reserve Fund with Proceeds from the 2019 GOB Series. Mr. Scully advised the committee that based on the fund balance in the capital projects fund and the timing of invoices related to the capital projects currently underway, it may be necessary to pay invoices utilizing funds from the capital reserve fund and reimburse the capital reserve fund from the bond proceeds from the upcoming bond issue. The committee recommended approval of the Resolution of Intent to Reimburse the District Capital Reserve Fund with Proceeds from the 2019 GOB Series.	Mr. Scully
<p>Mr. Scully provided a summary of the RFP for Legal (Solicitor) Services. Mr. Scully reviewed the intent of the RFP, the scope of service, the formation of the evaluation committee and associated timeline of the RFP. Mr. Scully advised the committee that a recommendation would be made at the October P&F meeting with Board action expected at the October Board meeting.</p> <p>The committee recommended approval of the RFP for Legal (Solicitor) Services and Timeline.</p>	Mr. Scully
<p>Items to be placed on board agenda July 22, 2019:</p> <ul style="list-style-type: none"> • Approval to allow the District's Financing Team to Proceed with Preparation of a Parameters Resolution for the 2019 Obligation Bonds (GOB) to Fund the Elementary School Renovation Plan 	

- Approval of the Resolution of Intent to Reimburse the District Capital Reserve Fund with Proceeds from the 2019 GOB Series
- Approval of the RFP for Legal (Solicitor) Services and Timeline

Items to discuss at a later date:

- Approval of Parameters Resolution related to the 2019 Obligation Bonds (GOB) not to exceed \$40.0 million – August 26, 2019 P&F meeting

Next Meeting Date: August 26, 2019

**WEST CHESTER AREA SCHOOL DISTRICT,
Chester and Delaware Counties, Pennsylvania**

RESOLUTION

INCURRING NONELECTORAL DEBT TO BE EVIDENCED BY GENERAL OBLIGATION BONDS IN THE MAXIMUM AGGREGATE PRINCIPAL AMOUNT OF \$45,000,000, TO UNDERTAKE CONSTRUCTION OF A NEW, AND ADDITIONS AND IMPROVEMENTS TO EXISTING, SCHOOL DISTRICT ELEMENTARY SCHOOLS, AND OTHER BUILDINGS AND FACILITIES, AND PAY ISSUANCE COSTS; ACCEPTING A PROPOSAL FOR THE PURCHASE OF BONDS; SETTING FORTH THE PARAMETERS, SUBSTANTIAL FORM OF AND CONDITIONS TO ISSUING THE BONDS; PLEDGING THE FULL FAITH, CREDIT AND TAXING POWER OF THIS SCHOOL DISTRICT TO SECURE THE BONDS; APPOINTING A PAYING AGENT AND SINKING FUND DEPOSITORY; AND AUTHORIZING RELATED DOCUMENTS AND ACTIONS.

WHEREAS, West Chester Area School District, located in Chester and Delaware Counties, Pennsylvania (the “School District”), is a public school district of the Commonwealth of Pennsylvania (the “Commonwealth”), and a “Local Government Unit” within the meaning of the Local Government Unit Debt Act, 53 Pa.C.S. Chs. 80-82 (the “Debt Act”), governed by its Board of School Directors (the “School Board”); and

WHEREAS, The Board has determined to undertake capital projects consisting of planning, designing, acquiring, constructing, furnishing and equipping a new, and additions and improvements to existing, elementary schools and, to the extent of available funds, other buildings and facilities of this School District (the “Capital Projects”); and

WHEREAS, The Board has received bids or realistic cost estimates for the Capital Projects, prepared by a registered architect, professional engineer or other person qualified by appropriate experience; and

WHEREAS, The School Board contemplates issuing one or more series of general obligation bonds, in the maximum aggregate principal amount of Forty-five Million Dollars (\$45,000,000) (the “Bonds” and individually a “Bond”), to undertake the Capital Projects, and to pay the costs of issuing the Bonds, in accordance with the Debt Act; and

WHEREAS, The School Board has determined that the Bonds shall be offered in a private sale by negotiation, including a net purchase price of not less than 95.0% nor more than 140% of

the aggregate principal amount of the Bonds issued (including underwriting discount and original issue discount or premium), plus any accrued interest (the “Purchase Price”); and

WHEREAS, A Proposal for the Purchase of Bonds, dated August 26, 2019 (the “Proposal”), has been received from the School District’s independent municipal advisor PFM Financial Advisors LLC (the “Financial Advisor”), containing financial parameters for, and conditions to, the underwriting and issuance of the Bonds, which are consistent with the maximum yields to maturity and maximum principal payment amounts by fiscal year set forth in **Exhibit A** attached hereto (the “Bond Parameters”), and will be supplemented by one or more Addendums to the Proposal (each an “Addendum”), identifying each underwriter and containing the final terms and conditions of the Bonds, within the Purchase Price and Bond Parameters; and

WHEREAS, The School Board desires to accept the Proposal, approve the sale of the Bonds, authorize the issuance of nonelectoral debt, and take appropriate action in connection with the Capital Projects and in accordance with the Debt Act; and

WHEREAS, The School Board has determined to appoint Manufacturers and Traders Trust Company (the “Paying Agent”), having corporate trust offices in Harrisburg, Pennsylvania, and Buffalo, New York, as the paying agent and sinking fund depository for the Bonds; and

NOW, THEREFORE, BE IT RESOLVED, by the School Board, as follows:

SECTION 1. The School Board hereby authorizes and secures the issuance of the Bonds, pursuant to this Resolution and in accordance with the Debt Act, to undertake the Capital Projects. The Financial Advisor is retained as the School District’s independent municipal advisor in connection with the Bonds, and pursuant to the Proposal. Eckert Seamans Cherin & Mellott, LLC, is retained by this School District as its bond counsel in connection with the issuance of the Bonds.

SECTION 2. The School Board finds that it is in the best financial interests of this School District to sell the Bonds in a private sale by negotiation and determines that the debt to be incurred pursuant to this Resolution shall be nonelectoral debt.

SECTION 3. The facilities constituting the Capital Projects have reasonably expected useful lives of between five (5) years and at least twenty-one (21) years, with the aggregate principal amount of the Bonds equal to the separate cost of each facility being stated to mature prior to the end of each useful life. The Board hereby elects to combine the Capital Projects for purposes of financing. The first maturity of principal of the Bonds will not be deferred beyond two years from the issue date of the Bonds.

SECTION 4. The School Board accepts the Proposal of the Financial Advisor, and the President or Vice President of the School Board is authorized to sign the Proposal on behalf of this School District. This School District’s Director of Business Affairs or Superintendent, is hereby authorized to approve the Addendum and in the case of the Capital Projects, to approve the

timing and terms of the issuance of the Bonds in consultation with the Financial Advisor. The Addendum so approved shall be executed and delivered by the President or Vice President of the School Board and included as a part of the Proposal accepted by this Resolution.

SECTION 5. The Bonds, when issued, will be general obligation bonds of this School District.

SECTION 6. The Bonds shall be issuable as one or more series, as fully registered bonds, without coupons, in denominations of \$5,000 principal amount or any integral multiple thereof.

Each of the Bonds shall bear interest from the interest payment date next preceding the date of registration and authentication of such Bond, unless: (a) such Bond is registered and authenticated as of any interest payment date, in which event such bond shall bear interest from such interest payment date; or (b) such Bond is registered and authenticated after a Record Date (hereinafter defined) and before the next succeeding interest payment date, in which event such bond shall bear interest from such next succeeding interest payment date; or (c) such Bond is registered and authenticated on or prior to the Record Date next preceding the first interest payment date, in which event such Bond shall bear interest from the dated date of the Bonds; or (d) as shown by the records of the Paying Agent, interest on such Bond shall be in default, in which event such Bond shall bear interest from the date to which interest was last paid on such bond. Interest on each of the Bonds shall be payable initially on a date selected by this School District, and thereafter, semiannually, until the principal sum thereof is paid or provision for payment thereof duly has been made. Except as to distinguishing series or subseries, numbers, denominations, interest rates and maturity dates, the Bonds and the Paying Agent's certificates of authentication shall be substantially in the forms and shall be of the tenor and purport hereinafter set forth, with insertions and variations (including CUSIP numbers) approved by this School District, the Purchaser and the Paying Agent, as may be appropriate for different series, denominations and maturity dates.

Principal, premium, if any, and interest with respect to the Bonds shall be payable in lawful money of the United States of America.

The principal of and premium, if any, on the Bonds shall be payable to the registered owners thereof or their transferees, upon presentation and surrender of the Bonds at the place or places set forth in the Bonds. Payment of interest on the Bonds shall be made by check mailed to the registered owners thereof whose names and addresses appear at the close of business on the fifteenth (15th) day next preceding each interest payment date (the "Record Date") on the registration books maintained by the Paying Agent on behalf of this School District, irrespective of any transfer or exchange of any Bonds subsequent to the Record Date and prior to such interest payment date, unless this School District shall be in default in payment of interest due on such interest payment date. In the event of any such default, such defaulted interest shall be payable to the persons in whose names the Bonds are registered at the close of business on a special record date for the payment of such defaulted interest established by notice mailed by the Paying Agent

on behalf of this School District to the registered owners of the Bonds not less than fifteen (15) days preceding such special record date. Such notice shall be mailed to the persons in whose names the Bonds are registered at the close of business on the fifth (5th) day preceding the date of mailing.

If the date for the payment of the principal of or interest on any Bonds shall be a Saturday, Sunday, legal holiday or a day on which banking institutions in the Commonwealth are authorized or required by law or executive order to close, then the date for payment of such principal or interest shall be the next succeeding day that is not a Saturday, Sunday, legal holiday or a day on which such banking institutions are authorized or required to close, and payment on such date shall have the same force and effect as if made on the nominal date established for such payment.

SECTION 7. This School District and the Paying Agent may deem and treat the persons in whose names the Bonds shall be registered as the absolute owners thereof for all purposes, whether such Bonds shall be overdue or not, and payment of the principal of, premium, if any, and interest on the Bonds shall be made only to or upon the order of the registered owners thereof or their legal representatives, but registration of a transfer of ownership may be made as herein provided. All such payments shall be valid and effectual to satisfy and discharge the liability upon the Bonds, to the extent of the sum or sums so paid, and neither this School District nor the Paying Agent shall be affected by any notice to the contrary.

SECTION 8. Registration of the transfer of ownership of Bonds shall be made upon surrender of any of the Bonds to the Paying Agent, accompanied by a written instrument or instruments in form, with instructions, and with guaranty of signature satisfactory to the Paying Agent, duly executed by the registered owner thereof or his attorney-in-fact or legal representative. The Paying Agent shall enter any transfer of ownership of any of the Bonds in the registration books and shall authenticate and deliver, at the earliest practicable time, in the name of the transferee or transferees, a new fully registered bond or bonds of authorized denominations of the same series, maturity and interest rate for the aggregate principal amount that the registered owner is entitled to receive. Bonds may be exchanged for a like aggregate principal amount of Bonds of other authorized denominations of the same series, maturity and interest rate.

SECTION 9. If Bonds shall be subject to optional redemption or mandatory redemption prior to stated maturity, this School District and the Paying Agent shall not be required to register the transfer of or exchange any of the Bonds then considered for redemption during the period beginning at the close of business on the fifteenth (15th) day next preceding any date of selection of such Bonds to be redeemed and ending at the close of business on the day of mailing of the notice of redemption, as hereinafter provided, or to register the transfer of or exchange any portion of any of the Bonds selected for redemption in whole or in part until after the redemption date.

SECTION 10. This School District shall cause to be kept, and the Paying Agent shall keep, books for the registration, exchange and transfer of Bonds in the manner provided herein and therein so long as Bonds shall remain outstanding. Such registrations, exchanges and transfers

shall be made without charge to bondholders, except for actual costs, including postage, insurance and any taxes or other governmental charges required to be paid with respect to the same.

SECTION 11. The Bonds shall bear interest, each with yield(s) to maturity, and principal maturing or payable upon mandatory sinking fund redemptions in the maximum annual amounts in each fiscal year not exceeding the Bond Parameters set forth in **Exhibit A** attached hereto.

SECTION 12. The Bonds may be subject to optional redemption by this School District prior to maturity, on such date or dates and under such terms as may be determined in the manner described in Section 4 hereof. The Bonds may be subject to mandatory redemption prior to maturity, to be set forth in each Addendum, not exceeding the principal payment amounts by fiscal year set forth in **Exhibit A** attached hereto.

SECTION 13. This School District appoints the Paying Agent as the paying agent with respect to the Bonds and directs that the principal of, premium, if any, and interest on the Bonds shall be payable at a designated corporate trust office of the Paying Agent, in lawful money of the United States of America.

Any corporation or association into which the Paying Agent, or any appointed successor to it, may be merged or converted or with which it, or any appointed successor to it, may be consolidated, or any corporation or association resulting from any merger, conversion or consolidation to which the Paying Agent shall be a party, or any corporation or association to which the Paying Agent, or any appointed successor to it, sells or otherwise transfers all or substantially all of its corporate trust business, including its functions under this Resolution, shall be the successor paying agent hereunder, without the execution or filing of any paper or any further act on the part of the School District, and thereafter references herein to the "Paying Agent" shall refer to such resulting corporation or association, or to such transferee, as the case may be.

If the Paying Agent at any time shall resign or shall be removed by this School District, the Board of School Directors shall appoint a successor paying agent that is duly qualified in accordance with the Act to serve as paying agent for the Bonds and sinking fund depository with respect to the Sinking Fund created herein, and the principal of, redemption premium, if any, and interest on the Bonds shall be payable, when due, at a designated office of the successor paying agent located in the Commonwealth and at such additional payment offices as the successor paying agent shall designate. Upon acceptance of such appointment and the transfer by the Paying Agent to the successor paying agent of the appropriate documents, records, and funds, references herein to the "Paying Agent" shall thereafter refer to such successor paying agent.

SECTION 14. The form of the Bonds, including the form of Assignment and the form of the Paying Agent's Certificate, shall be substantially as set forth in **Exhibit B**, which is attached hereto, with appropriate insertions, omissions and variations.

SECTION 15. The Bonds shall be executed in the name of and on behalf of this School District by the manual or facsimile signature of the President or Vice President of the School Board, and the official seal or a facsimile of the official seal of this School District shall be affixed thereto and the manual or facsimile signature of the Secretary or Assistant Secretary of the School Board shall be affixed thereto in attestation thereof; and said officers are authorized to execute and to attest the Bonds.

SECTION 16. No Bond shall be entitled to any benefit under this Resolution nor shall it be valid, obligatory or enforceable for any purpose until such bond shall have been registered and authenticated by the Certificate of Authentication endorsed thereon duly signed by the Paying Agent; and the Paying Agent is authorized to register and authenticate the Bonds in accordance with the provisions hereof.

SECTION 17. This School District covenants to and with registered owners, from time to time, of the Bonds that shall be outstanding, from time to time, pursuant to this Resolution, that this School District shall: (i) include the amount of the debt service on the Bonds, for each fiscal year of this School District in which the sums are payable, in its budget for that year, (ii) appropriate those amounts from its general revenues for the payment of the debt service, and (iii) duly and punctually pay or cause to be paid from the Sinking Fund (hereinafter identified) or any other of its revenues or funds the principal of and interest on each of the Bonds at the dates and places and in the manner stated therein, according to the true intent and meaning thereof; and, for such budgeting, appropriation and payment, this School District shall and does pledge, irrevocably, its full faith, credit and taxing power. As provided in the Debt Act, the foregoing covenant of this School District shall be specifically enforceable.

SECTION 18. There is created, pursuant to the requirements of the Debt Act, one or more sinking funds for the Bonds (collectively, the "Sinking Fund") including, if applicable, multiple series or subseries, or a mandatory sinking fund. The Sinking Fund shall be administered in accordance with applicable provisions of the Debt Act.

SECTION 19. This School District appoints the Paying Agent as the sinking fund depository with respect to the Sinking Fund.

SECTION 20. This School District covenants to make payments out of the Sinking Fund, or out of any other of its revenues or funds, at such times and in such annual amounts, as shall be sufficient for prompt and full payment of all obligations of the Bonds when due.

SECTION 21. The School Board hereby authorizes the preparation of a Preliminary Official Statement for use in the marketing of the Bonds and authorizes the Superintendent or Director of Business Affairs of the School District to approve the form of such Preliminary Official Statement and the form of a final Official Statement with respect to each series of the Bonds of the School District, with such insertions and amendments as shall be necessary or appropriate to reflect the final terms and provisions of the Bonds, the accepted Proposal and this Resolution. The School Board authorizes the President or Vice President of the School Board to affix his or her signature

to the final Official Statement approved as described above, and such execution of the final Official Statement shall constitute conclusive evidence of the approval thereof by the School Board.

SECTION 22. The President or Vice President and the Secretary or Assistant Secretary, respectively, of the School Board are authorized and directed, as required, necessary and/or appropriate: (a) to prepare, to certify and to file with the Department the debt statement required by the Debt Act; (b) to prepare and to file with the Department any statements required by the Debt Act that are necessary to qualify all or any portion of the debt of this School District that is subject to exclusion as self-liquidating or subsidized debt for exclusion from the appropriate debt limit of this School District as self-liquidating or subsidized debt; (c) to prepare and to file the application with the Department, together with a complete and accurate transcript of the proceedings for the required approval relating to the debt, of which debt the Bonds, upon issue, will be evidence, as required by the Debt Act; (d) to pay or to cause to be paid to the Department all proper filing fees required in connection with the foregoing; and (e) to take other required, necessary and/or appropriate action.

The School Board authorizes and directs that a Borrowing Base Certificate be prepared for filing with the Department as required by the Debt Act. The President or Vice President and the Secretary or Assistant Secretary, respectively, of the School Board are hereby authorized to prepare and to execute, or to authorize the preparation and execution of such Borrowing Base Certificate.

SECTION 23. If applicable, as determined from an Addendum, the School Board authorizes the purchase of municipal bond guaranty insurance with respect to any Bonds. The officers and agents of this School District are authorized to take all required, necessary and/or appropriate action with respect to such insurance, as contemplated in an Addendum, including the payment of the premium of such insurance.

SECTION 24. The President or Vice President and the Secretary or Assistant Secretary, respectively, of the School Board are authorized and directed to contract with the Paying Agent for its services as paying agent for the Bonds and as sinking fund depository in connection with a Sinking Fund established for the Bonds.

SECTION 25. It is declared that the debt to be incurred hereby, together with any other indebtedness of this School District, is not in excess of any limitation imposed by the Debt Act upon the incurring of debt by this School District.

SECTION 26. The officers and agents of this School District are authorized to deliver the Bonds and to authorize payment of all costs and expenses associated with the issuance of the Bonds as provided for in the Proposal, but only after the Department has certified its approval pursuant to the provisions of the Debt Act or at such time when the filing authorized to be submitted to the Department pursuant to the Debt Act shall be deemed to have been approved pursuant to applicable provisions of the Debt Act.

SECTION 27. This School District covenants to and with purchasers of the Bonds (or any portion thereof intended to be exempt from federal taxation) that it will make no use of the proceeds of such Bonds, or of any other obligations deemed to be part of the same “issue” as any portion of such Bonds under applicable federal tax regulations, that will cause such Bonds to be or become “arbitrage bonds” within the meaning of Section 103(b)(2) and Section 148 of the Internal Revenue Code of 1986, as amended (the “Code”), and the regulations implementing said Sections that duly have been published in the Federal Register or any other regulations implementing said Sections, and this School District further covenants to comply with all other requirements of the Code if and to the extent applicable to maintain continuously the Federal income tax exemption of interest on such Bonds.

This School District further covenants to and with purchasers of the Bonds that it will make no use of the proceeds of the Bonds, of the proceeds of any other obligations deemed to be part of the same “issue” as the Bonds under applicable federal tax regulations, or of any property or facilities financed with the proceeds of the Bonds or of any such other obligations deemed to be part of the same “issue” as the Bonds, that will cause the Bonds to be or become “private activity bonds” within the meaning of Section 141 of the Code and the regulations implementing said Sections that duly have been published in the Federal Register, and this School District further covenants to comply with all other requirements of the Code if and to the extent applicable to maintain continuously the Federal income tax exemption of interest on the Bonds.

If applicable, the President or Vice President of the School Board is authorized to represent in a certificate delivered when the Bonds are issued, that this School District does not then reasonably expect to issue tax-exempt obligations that, together with all tax-exempt obligations reasonably expected to be issued by all entities that issue bonds on behalf of this School District and all “subordinate entities” (within the meaning of Section 265(b)(3)(E) of the Code) of this School District, in the aggregate, will exceed Ten Million Dollars (\$10,000,000) (excluding obligations issued to refund (other than to advance refund) any obligation to the extent that the amount of the refunding obligation does not exceed the outstanding amount of the refunded obligation) in the calendar year of issuance and, accordingly, thereby designate Bonds (to the extent they are not “deemed designated” under Section 265(b)(3)(D)(ii) of the Code), on behalf of this School District, as “qualified tax-exempt obligations,” as defined in Section 265(b)(3)(B) of the Code, for the purposes and effect contemplated by Section 265 of the Code.

SECTION 28. The Secretary of the Board of this School District is hereby authorized and directed to execute and to submit to the Pennsylvania Department of Education, promptly following settlement for the Bonds, the appropriate application and other documents and information necessary to obtain state reimbursement with respect to the debt service on the Bonds (including the filing of the appropriate PLANCON Parts, as applicable).

SECTION 29. This School District shall enter into, and hereby authorizes and directs the President or Vice President of the School Board to execute, a Continuing Disclosure Certificate (the “Certificate”) on behalf of this School District on or before the date of issuance and delivery of the Bonds. Such Certificate shall be executed and delivered to satisfy the terms and conditions

of the accepted Proposal for sale of the Bonds and Securities and Exchange Commission Rule 15c2-12, and shall be substantially in the form presented to this meeting, which is hereby approved, together with any changes therein made and approved by the executing officer of the School Board, whose execution and delivery thereof shall constitute conclusive evidence of such approval. A copy of the Certificate shall be filed with the Secretary of the School Board and shall be and hereby is made part of this Resolution.

This School District hereby covenants and agrees that it will comply with and carry out all of the provisions of the Certificate. Notwithstanding any other provision of this Resolution, failure of this School District to comply with the Certificate shall not be considered an event of default with respect to the Bonds; however, any registered owner of the Bonds may take such actions as may be necessary and appropriate, including seeking mandamus or specific performance by court order, to cause this School District to comply with its obligations under this Section and such Certificate.

SECTION 30. The Bonds shall be made available for purchase under a book-entry only system available through The Depository Trust Company, a New York corporation (“DTC”). If applicable, at or prior to settlement for the Bonds, this School District and the Paying Agent shall execute or signify their approval of a Representation Letter in substantially the form on file with DTC (the “Representation Letter”). The appropriate officers of this School District and the Paying Agent shall take such action as may be necessary from time to time to comply with the terms and provisions of the Representation Letter, and any successor paying agent for the Bonds, in its written acceptance of its duties under this Resolution, shall agree to take any actions necessary from time to time to comply with the requirements of the Representation Letter.

SECTION 31. Notwithstanding the foregoing provisions of this Resolution, the Bonds shall initially be issued in the form of one fully-registered bond for the aggregate principal amount of the Bonds of each maturity, and the following provisions shall apply with respect to the registration, transfer and payment of the Bonds:

(a) Except as provided in subparagraph (g) below, all of the Bonds shall be registered in the name of Cede & Co., as nominee of DTC; provided that if DTC shall request that the Bonds be registered in the name of a different nominee, the Paying Agent shall exchange all or any portion of the Bonds for an equal aggregate principal amount of Bonds of the same series, interest rate and maturity registered in the name of such nominee or nominees of DTC.

(b) No person other than DTC or its nominee shall be entitled to receive from this School District or the Paying Agent either a Bond or any other evidence of ownership of the Bonds, or any right to receive any payment in respect thereof, unless DTC or its nominee shall transfer record ownership of all or any portion of the Bonds on the registration books (the “Register”) maintained by the Paying Agent in connection with discontinuing the book-entry system as provided in subparagraph (g) below or otherwise.

(c) So long as any Bonds are registered in the name of DTC or any nominee thereof, all payments of the principal or redemption price of or interest on such Bonds shall be made to DTC or its nominee in accordance with the Representation Letter on the dates provided for such payments under this Resolution. Each such payment to DTC or its nominee shall be valid and effective to fully discharge all liability of this School District or the Paying Agent with respect to the principal or redemption price of or interest on the Bonds to the extent of the sum or sums so paid. In the event of the redemption of less than all of the Bonds outstanding of any maturity, the Paying Agent shall not require surrender by DTC or its nominee of the Bonds so redeemed, but DTC (or its nominee) may retain such Bonds and make an appropriate notation on the Bond certificate as to the amount of such partial redemption; provided that DTC shall deliver to the Paying Agent, upon request, a written confirmation of such partial redemption and thereafter the records maintained by the Paying Agent shall be conclusive as to the amount of the Bonds of such maturity which have been redeemed.

(d) This School District and the Paying Agent may treat DTC (or its nominee) as the sole and exclusive owner of the Bonds registered in its name for the purposes of payment of the principal or redemption price of or interest on the Bonds, selecting the Bonds or portions thereof to be redeemed, giving any notice permitted or required to be given to holders of Bonds under this Resolution, registering the transfer of Bonds, obtaining any consent or other action to be taken by holders of Bonds and for all other purposes whatsoever; and neither this School District nor the Paying Agent shall be affected by any notice to the contrary. Neither this School District nor the Paying Agent shall have any responsibility or obligation to any participant in DTC, any person claiming a beneficial ownership interest in the Bonds under or through DTC or any such participant, or any other person which is not shown on the Register as being a registered owner of Bonds, with respect to (1) the Bonds, (2) the accuracy of any records maintained by DTC or any such participant, (3) the payment by DTC or any such participant of any amount in respect of the principal or redemption price of or interest on the Bonds, (4) any notice which is permitted or required to be given to holders of the Bonds under this Resolution, (5) the selection by DTC or any such participant of any person to receive payment in the event of a partial redemption of the Bonds, and (6) any consent given or other action taken by DTC as holder of the Bonds.

(e) So long as the Bonds or any portion thereof are registered in the name of DTC or any nominee thereof, all notices required or permitted to be given to the holders of such Bonds under this Resolution shall be given to DTC as provided in the Representation Letter.

(f) In connection with any notice or other communication to be provided to holders of Bonds pursuant to this Resolution by this School District or the Paying Agent with respect to any consent or other action to be taken by holders of Bonds, DTC shall consider the date of receipt of notice requesting such consent or other action as the record date for such consent or other action, provided that this School District or the Paying Agent may establish a special record date for such consent or other action. This School District or the Paying Agent shall give DTC notice of such special record date not less than 15 calendar days in advance of such special record date to the extent possible.

(g) The book-entry only system for registration of the ownership of the Bonds may be discontinued at any time if either (1) after notice to this School District and the Paying Agent, DTC determines to resign as securities depository for the Bonds, or (2) after notice to DTC and the Paying Agent, this School District determines that continuation of the system of book-entry transfers through DTC (or through a successor securities depository) is not in the best interests of this School District. In either of such events (unless in the case described in clause (2) above, this School District appoints a successor securities depository), the Bonds shall be delivered in registered certificate form to such persons, and in such maturities and principal amounts, as may be designated by DTC, but without any liability on the part of this School District or the Paying Agent for the accuracy of such designation. Whenever DTC requests this School District and the Paying Agent to do so, this School District and the Paying Agent shall cooperate with DTC in taking appropriate action after reasonable notice to arrange for another securities depository to maintain custody of certificates evidencing the Bonds.

SECTION 32. The President and Vice President and the Secretary or Assistant Secretary, respectively, of the Board are authorized and directed to perform such acts as may be necessary to facilitate the marketing and settlement of the Bonds and to undertake the funding of the Capital Projects.

SECTION 33. Any reference in this Resolution to an officer or member of the School Board shall be deemed to refer to his or her duly qualified successor in office, or other authorized representative, if applicable.

SECTION 34. In the event any provision, section, sentence, clause or part of this Resolution shall be held to be invalid, such invalidity shall not affect or impair any remaining provision, section, sentence, clause or part of this Resolution, it being the intent of this School District that such remainder shall be and shall remain in full force and effect.

SECTION 35. All resolutions or parts of resolutions, insofar as the same shall be inconsistent herewith, shall be and the same expressly are repealed.

SECTION 36. This Resolution shall be effective in accordance with the Debt Act.

DULY ADOPTED, by the School Board, in lawful session duly assembled, this 26th day of August, 2019.

WEST CHESTER AREA SCHOOL DISTRICT,
Chester and Delaware Counties, Pennsylvania

By: _____
(Vice) President of the Board of
School Directors

ATTEST:

(Assistant) Secretary of the Board of
School Directors

(SEAL)

EXHIBIT A

WEST CHESTER AREA SCHOOL DISTRICT
Chester and Delaware Counties, Pennsylvania
\$45,000,000 Maximum Aggregate Principal Amount
General Obligation Bonds
Maximum Bonds Parameters

(SEE ATTACHED)

WEST CHESTER AREA SCHOOL DISTRICT

Series of 2019

MAXIMUM PARAMETERS

1	2	3	4	5	6
<u>Date</u>	<u>Max Principal*</u>	<u>Max Rate**</u>	<u>Interest</u>	<u>Semi-Annual Debt Service</u>	<u>Fiscal Year Debt Service</u>
5/15/2020			1,680,000.00	1,680,000.00	1,680,000.00
11/15/2020			1,350,000.00	1,350,000.00	
5/15/2021	50,000	6.000	1,350,000.00	1,400,000.00	2,750,000.00
11/15/2021			1,348,500.00	1,348,500.00	
5/15/2022	50,000	6.000	1,348,500.00	1,398,500.00	2,747,000.00
11/15/2022			1,347,000.00	1,347,000.00	
5/15/2023	50,000	6.000	1,347,000.00	1,397,000.00	2,744,000.00
11/15/2023			1,345,500.00	1,345,500.00	
5/15/2024	50,000	6.000	1,345,500.00	1,395,500.00	2,741,000.00
11/15/2024			1,344,000.00	1,344,000.00	
5/15/2025	50,000	6.000	1,344,000.00	1,394,000.00	2,738,000.00
11/15/2025			1,342,500.00	1,342,500.00	
5/15/2026	50,000	6.000	1,342,500.00	1,392,500.00	2,735,000.00
11/15/2026			1,341,000.00	1,341,000.00	
5/15/2027	50,000	6.000	1,341,000.00	1,391,000.00	2,732,000.00
11/15/2027			1,339,500.00	1,339,500.00	
5/15/2028	50,000	6.000	1,339,500.00	1,389,500.00	2,729,000.00
11/15/2028			1,338,000.00	1,338,000.00	
5/15/2029	50,000	6.000	1,338,000.00	1,388,000.00	2,726,000.00
11/15/2029			1,336,500.00	1,336,500.00	
5/15/2030	50,000	6.000	1,336,500.00	1,386,500.00	2,723,000.00
11/15/2030			1,335,000.00	1,335,000.00	
5/15/2031	50,000	6.000	1,335,000.00	1,385,000.00	2,720,000.00
11/15/2031			1,333,500.00	1,333,500.00	
5/15/2032	50,000	6.000	1,333,500.00	1,383,500.00	2,717,000.00
11/15/2032			1,332,000.00	1,332,000.00	
5/15/2033	5,210,000	6.000	1,332,000.00	6,542,000.00	7,874,000.00
11/15/2033			1,175,700.00	1,175,700.00	
5/15/2034	5,285,000	6.000	1,175,700.00	6,460,700.00	7,636,400.00
11/15/2034			1,017,150.00	1,017,150.00	
5/15/2035	5,355,000	6.000	1,017,150.00	6,372,150.00	7,389,300.00
11/15/2035			856,500.00	856,500.00	
5/15/2036	5,435,000	6.000	856,500.00	6,291,500.00	7,148,000.00
11/15/2036			693,450.00	693,450.00	
5/15/2037	5,525,000	6.000	693,450.00	6,218,450.00	6,911,900.00
11/15/2037			527,700.00	527,700.00	
5/15/2038	5,685,000	6.000	527,700.00	6,212,700.00	6,740,400.00
11/15/2038			357,150.00	357,150.00	
5/15/2039	5,865,000	6.000	357,150.00	6,222,150.00	6,579,300.00
11/15/2039			181,200.00	181,200.00	
5/15/2040	6,040,000	6.000	181,200.00	6,221,200.00	6,402,400.00
TOTALS	45,000,000		46,163,700.00	91,163,700.00	91,163,700.00

*Principal maturing or subject to mandatory sinking fund redemptions.

**Yields to maturity.

EXHIBIT A

EXHIBIT B
(FORM OF BOND)

[The following Legend is to be printed on any Bonds registered in the name of The Depository Trust Company or Cede & Co., its nominee: **“Unless this certificate is presented by an authorized representative of The Depository Trust Company, a New York corporation (“DTC”), to the Issuer or its agent for registration of transfer, exchange or payment, and any certificate issued is registered in the name of Cede & Co. or in such other name as is requested by an authorized representative of DTC (and any payment is made to Cede & Co. or to such other entity as is requested by an authorized representative of DTC), ANY TRANSFER, PLEDGE, OR OTHER USE HEREOF FOR VALUE OR OTHERWISE BY OR TO ANY PERSON IS WRONGFUL in as much as the registered owner hereof, Cede & Co., has an interest herein.”**]

Number

\$

UNITED STATES OF AMERICA
COMMONWEALTH OF PENNSYLVANIA
COUNTIES OF CHESTER AND DELAWARE
WEST CHESTER AREA SCHOOL DISTRICT
GENERAL OBLIGATION BOND, SERIES __ OF 20__

INTEREST
RATE

%

MATURITY
DATE

DATE
OF SERIES

CUSIP

REGISTERED OWNER: CEDE & CO.

PRINCIPAL SUM: _____ DOLLARS (\$_____)

WEST CHESTER AREA SCHOOL DISTRICT, located in Chester and Delaware Counties, Pennsylvania (the “Issuer”), a school district existing under laws of the Commonwealth of Pennsylvania (the “Commonwealth”), for value received, promises to pay to the order of the registered owner named hereon, or registered assigns, on the maturity date stated hereon, upon presentation and surrender hereof, the principal sum stated hereon, unless this General Obligation Bond, Series __ of 20__ (the “Bond”), shall be redeemable and duly shall have been called for earlier redemption and payment of the redemption price shall have been made or provided for, and to pay initially on _____, _____, and thereafter semiannually on _____ and _____ of each year, to the registered owner hereof, interest on said principal sum, at the rate per annum stated hereon, until said principal sum has been paid or provision for payment thereof duly has been made. Interest on this Bond shall be payable from the interest payment date next preceding

the date of registration and authentication of this Bond, unless: (a) this Bond is registered and authenticated as of any interest payment date, in which event this Bond shall bear interest from such interest payment date; or (b) this Bond is registered and authenticated after a Record Date (hereinafter defined) and before the next succeeding interest payment date, in which event this Bond shall bear interest from such next succeeding interest payment date; or (c) this Bond is registered and authenticated on or prior to the Record Date next preceding _____, _____, in which event this Bond shall bear interest from the Date of Series set forth above; or (d) as shown by the records of the Paying Agent (hereinafter defined), interest on this Bond shall be in default, in which event this Bond shall bear interest from the date to which interest was last paid on this Bond. The interest on this Bond is payable by check drawn on Manufacturers and Traders Trust Company (the "Paying Agent"), or its successor. The principal of and premium, if any, on this Bond, when due, are payable upon surrender hereof at the designated corporate trust office of the Paying Agent. Payment of the interest hereon shall be made to the registered owner hereof whose name and address shall appear, at the close of business on the fifteenth (15th) day next preceding each interest payment date (the "Record Date"), on the registration books maintained by the Paying Agent, irrespective of any transfer or exchange of this Bond subsequent to such Record Date and prior to such interest payment date, unless the Issuer shall be in default in payment of interest due on such interest payment date. In the event of any such default, such defaulted interest shall be payable to the person in whose name this Bond is registered at the close of business on a special record date for the payment of such defaulted interest established by notice mailed by the Paying Agent to the registered owner of this Bond not less than fifteen (15) days preceding such special record date. Such notice shall be mailed to the person in whose name this Bond is registered at the close of business on the fifth (5th) day preceding the date of mailing. Principal, premium, if any, and interest with respect to this Bond are payable in lawful money of the United States of America.

This Bond is one of a series of bonds of the Issuer, known generally as "General Obligation Bonds, Series __ of 20__" (the "Bonds"), all of like date and tenor, except as to numbers, denominations, dates of maturity, rates of interest, and provisions for redemption, in the aggregate principal amount of _____ Dollars (\$_____).

The Bonds have been authorized for issuance in accordance with provisions of the Local Government Unit Debt Act, 53 Pa.C.S. Chs. 80-82 (the "Debt Act"), of the Commonwealth, and by virtue of a duly adopted resolution (the "Resolution") of the Issuer. The Debt Act, as such shall have been in effect when the Bonds were authorized, and the Resolution shall constitute a contract between the Issuer and registered owners, from time to time, of the Bonds.

The Issuer has covenanted, in the Resolution, to and with registered owners, from time to time, of the Bonds that shall be outstanding, from time to time, pursuant to the Resolution, that the Issuer shall: (i) include the amount of the debt service for the Bonds, for each fiscal year of the Issuer in which such sums are payable, in its budget for that year, (ii) appropriate such amounts from its general revenues for the payment of such debt service, and (iii) duly and punctually pay or cause to be paid, from the sinking fund established under the Resolution or any

other of its revenues or funds, the principal of and interest on each of the Bonds at the dates and place and in the manner stated therein, according to the true intent and meaning thereof; and, for such budgeting, appropriation and payment, the Issuer has pledged and does pledge, irrevocably, its full faith, credit and taxing power.

This Bond shall not be entitled to any benefit under the Resolution, nor shall it be valid, obligatory or enforceable for any purpose, until this Bond shall have been authenticated by the Paying Agent.

The Bonds are issuable only in the form of registered bonds, without coupons, in the denominations of \$5,000 principal amount or any integral multiple thereof. Bonds may be exchanged for a like aggregate principal amount of Bonds of other authorized denominations of the same maturity and interest rate upon surrender of such Bonds to the Paying Agent, with written instructions satisfactory to the Paying Agent.

The Issuer and the Paying Agent may deem and treat the registered owner hereof as the absolute owner hereof (whether or not this Bond shall be overdue) for the purpose of receiving payment of or on account of principal hereof, premium, if any, and interest due hereon and for all other purposes, and the Issuer and the Paying Agent shall not be affected by any notice to the contrary.

This Bond may be transferred by the registered owner hereof upon surrender of this Bond to the Paying Agent, accompanied by a written instrument or instruments in form, with instructions, and with guaranty of signature satisfactory to the Paying Agent, duly executed by the registered owner of this Bond or his attorney-in-fact or legal representative. The Paying Agent shall enter any transfer of ownership of this Bond in the registration books and shall authenticate and deliver at the earliest practicable time in the name of the transferee or transferees a new fully registered bond or bonds of authorized denominations of the same series, maturity and interest rate for the aggregate principal amount which the registered owner is entitled to receive.

The Issuer and the Paying Agent shall not be required to issue or to register the transfer of or exchange any Bonds then considered for redemption during a period beginning at the close of business on the fifteenth (15th) day next preceding any date of selection of Bonds to be redeemed and ending at the close of business on the day of mailing of the applicable notice of redemption, as hereinafter provided, or to register the transfer of or exchange any portion of any bond selected for redemption until after the redemption date.

The Bonds stated to mature on or after _____, _____, are subject to redemption prior to maturity, at the option of the Issuer, as a whole, on _____, _____, or on any date thereafter, upon payment of the principal amount thereof, together with accrued interest to the date fixed for redemption.

The Bonds stated to mature on or after _____, _____, are subject to redemption prior to maturity, at the option of the Issuer, from time to time, in part, in any order of maturity selected by the Issuer, on _____, _____, or on any date thereafter. If less than all Bonds of any particular maturity are to be redeemed, the Bonds of such maturity to be redeemed shall be drawn by lot by the Paying Agent. Any such redemption shall be upon payment of the principal amount to be redeemed, together with accrued interest thereon to the date fixed for redemption.

The Bonds stated to mature on _____, _____, are subject to mandatory redemption prior to maturity, in the amounts and on _____ of the year(s) set forth in the following schedule as drawn by lot by the Paying Agent in behalf of the Issuer:

<u>Year</u>	<u>Amount</u>
	\$ _____
	\$ _____ .

Any such redemption shall be upon application of money available for the purpose in the Mandatory Sinking Fund established under the Resolution and shall be upon payment of the principal amount to be redeemed, together with accrued interest thereon to the date fixed for redemption. In lieu of such mandatory redemption, the Paying Agent, as sinking fund depository, in behalf of the Issuer, may purchase, from money available for the purpose in the Sinking Fund established under the Resolution, at a price not to exceed the principal amount plus accrued interest, or the Issuer may tender to the Paying Agent, all or part of the Bonds subject to being drawn for redemption in any such year.

In the case of any partial redemption of Bonds of any maturity that is subject to mandatory sinking fund redemption, the Issuer shall be entitled to designate whether the amount to be redeemed shall be credited against the principal amount of such Bonds due at maturity or credited against the principal amount of such Bonds scheduled to be called for mandatory sinking fund redemption on any particular date or dates, in each case in an integral multiple of \$5,000 principal amount.

If this Bond is of a denomination larger than \$5,000, a portion of this Bond may be redeemed. For the purposes of redemption, this Bond shall be treated as representing the number of Bonds that is equal to the principal amount hereof divided by \$5,000, each \$5,000 portion of this Bond being subject to redemption. In the case of partial redemption of this Bond, payment of the redemption price shall be made only upon surrender of this Bond in exchange for Bonds of authorized denominations of the same maturity and interest rate and in aggregate principal amount equal to the unredeemed portion of the principal amount hereof; Provided, however, that should this Bond be registered in the name of The Depository Trust Company ("DTC") or Cede & Co., as nominee for DTC, or any other nominee of DTC, or any other successor securities depository or its nominee, this Bond need not be surrendered for payment and exchange in the event of a partial redemption hereof and the records of the Paying Agent shall be conclusive as to the amount of this Bond which shall have been redeemed.

Notice of redemption shall be deposited in first class mail not less than 30 days prior to the date fixed for redemption and shall be addressed to the registered owners of the Bonds to be redeemed at their addresses shown on the registration books kept by the Paying Agent as of the day such Bonds are selected for redemption. Failure to mail any notice of redemption or any defect therein or in the mailing thereof shall not affect the validity of any proceeding for redemption of other Bonds so called for redemption as to which proper notice has been given.

On the date designated for redemption, notice having been provided as aforesaid, and money for payment of the principal, premium, if any, and accrued interest being held by the Paying Agent, interest on the Bonds or portions thereof so called for redemption shall cease to accrue and such Bonds or portions thereof so called for redemption shall cease to be entitled to any benefit or security under the Resolution, and registered owners of such Bonds or portions thereof so called for redemption shall have no rights with respect thereto, except to receive payment of the principal to be redeemed and accrued interest thereon to the date fixed for redemption, together with the redemption premium, if any.

The Issuer, in the Resolution, has established a sinking fund with the Paying Agent, as the sinking fund depository, into which funds for the payment of the principal of and the interest on the Bonds shall be deposited not later than the date fixed for the disbursement thereof. The Issuer has covenanted, in the Resolution, to make payments from such sinking fund or from any other of its revenues or funds, at such times and in such annual amounts as shall be sufficient for prompt and full payment of all obligations of this Bond.

It hereby is certified that: (i) all acts, conditions and things required to be done, to happen or to be performed as conditions precedent to and in issuance of this Bond or in creation of the debt of which this Bond is evidence have been done, have happened or have been performed in due and regular form and manner, as required by law; and (ii) the debt represented by this Bond, together with any other indebtedness of the Issuer, is not in excess of any limitation imposed by the Debt Act upon the incurring of debt by the Issuer.

[This Bond has been designated by the Issuer as a “qualified tax-exempt obligation”, as defined in Section 265(b)(3)(B) of the Internal Revenue Code of 1986, as amended (the “Code”), for purposes and effect contemplated by Section 265 of the Code (relating to expenses and interest relating to tax-exempt income of certain financial institutions).]

IN WITNESS WHEREOF, the Issuer has caused this Bond to be executed in its name by the manual or facsimile signature of the President of the Board of School Directors, and its official seal or facsimile thereof to be affixed hereto and the manual or facsimile signature of the Secretary of the Board of School Directors to be affixed hereto in attestation thereof, all as of the Date of Series.

WEST CHESTER AREA SCHOOL DISTRICT,
Chester and Delaware Counties, Pennsylvania

By: _____
President of the Board of School Directors

ATTEST:

Secretary of the Board of School Directors

(SEAL)

(FORM OF PAYING AGENT'S CERTIFICATE)

CERTIFICATE OF AUTHENTICATION AND CERTIFICATE AS TO OPINION

It is certified that:

- (i) This Bond is one of the Bonds described in the within-mentioned Resolution; and
- (ii) An original Opinion issued by Eckert Seamans Cherin & Mellott, LLC, dated and delivered on the date of the original delivery of, and payment for, such Bonds is on file at our designated corporate trust office, where the same may be inspected.

MANUFACTURERS AND TRADERS TRUST
COMPANY, as Paying Agent

By: _____
Authorized Representative

Date of Registration and Authentication:

(FORM OF ASSIGNMENT)

ASSIGNMENT

FOR VALUE RECEIVED, _____, the undersigned, hereby sells, assigns and transfers unto

_____ (the "Transferee")
Name

Address

Social Security or Federal Employer Identification No. _____ the within Bond and all rights thereunder and hereby irrevocably constitutes and appoints _____, as attorney, to transfer the within Bond on the books kept for registration thereof with full power of substitution in the premises.

Date: _____

Signature Guaranteed:

NOTICE: Signature(s) must be guaranteed by an institution that is a participant in a signature guarantee program recognized by the Securities Transfer Association.

NOTICE: No transfer will be made in the name of the Transferee unless the signature(s) to this assignment correspond(s) with the name(s) appearing upon the face of the within Bond in every particular, without alteration or enlargement or any change whatever and the Social Security or Federal Employer Identification Number of the Transferee is supplied. If the Transferee is a trust, the names and Social Security or Federal Employer Identification Numbers of the settlor and beneficiaries of the trust, the Federal Employer Identification Number and date of the trust and the name of the trustee must be supplied.

CERTIFICATE

I, the undersigned, (Assistant) Secretary of the Board of School Directors of WEST CHESTER AREA SCHOOL DISTRICT, located in Chester and Delaware Counties, Pennsylvania (the "School District"), certify that: the foregoing is a true and correct copy of a Resolution that duly was adopted by affirmative vote of a majority of all members of the Board of School Directors of the School District at a meeting duly held on August 26, 2019; said Resolution duly has been recorded in the minute book of the Board of School Directors of the School District; a notice with respect to the intent to adopt said Resolution has been published as required by law; said Resolution was available for inspection by any interested citizen requesting the same in accordance with the requirements of the Local Government Unit Debt Act of the Commonwealth of Pennsylvania and such notice; and said Resolution has not been amended, altered, modified or repealed as of the date of this Certificate.

I further certify that the Board of School Directors of the School District met the advance notice and public comment requirements of the Sunshine Act, 65 Pa.C.S. §701 *et seq.*, by advertising the time and place of said meeting, by posting prominently a notice of said meeting at the principal office of the School District or at the public building in which said meeting was held, and by providing a reasonable opportunity for public comment prior to adoption of said Resolution, all as required by such Act.

I further certify that: the total number of members of the Board of School Directors of the School District is nine (9); the vote of members of the Board of School Directors of the School District upon said Resolution was called and duly was recorded upon the minutes of said meeting; and members of the Board of School Directors of the School District voted upon said Resolution in the following manner:

Gary Bevilacqua	-
Joyce Chester	-
Brian Gallen	-
Karen Herrmann	-
Chris McCune	-
Kate Shaw	-
Randell Spackman	-
M. Christopher Tabakin	-
Sue Tiernan	-

IN WITNESS WHEREOF, I set my hand and affix the official seal of the School District, this 26th day of August, 2019.

(Assistant) Secretary of the Board of
School Directors

(SEAL)

West Chester Area School District
Operating Expense History and Forecast

8/8/2019

1

	A	Z	AA	AB	AC	AD	AE	AF	AG	AH
	Actual	Budget	Projected	Budget	Projected	Estimated	Estimated	Estimated	Estimated	Estimated
1	2017-18	2018-19	2018-19	2019-20	2019-20	2020-21	2021-22	2022-23	2023-24	
2 Staff	149,824.5	159,270.1	153,542.1	165,080.4	165,080.4	168,898.6	181,896.4	185,131.3	190,721.8	
3 Total Salaries	93,554.7	96,936.7	95,606.4	99,526.9	99,526.9	101,907.5	106,679.2	108,680.4	110,729.5	
4 Administration										
5 Reg Salaries	8,235.3	8,422.3	8,541.5	8,700.4	8,700.4	8,909.2	9,259.0	9,481.2	9,708.7	
6 Teachers										
7 Reg Salaries	66,792.4	68,393.4	68,446.8	70,435.2	70,435.2	72,184.2	75,871.8	77,210.7	78,581.8	
8 Extra Duty Pymnts	979.6	1,089.4	878.6	1,000.5	1,000.5	1,025.3	1,047.8	1,066.2	1,085.2	
9 Sabbatical Pymnts	181.9	250.0	255.9	200.0	200.0	200.0	200.0	200.0	200.0	
10 Subject Chair Pymnts	355.5	421.5	367.5	421.5	421.5	421.5	421.5	421.5	421.5	
11 Severance Pymnts	353.1	392.0	205.6	392.0	392.0	401.7	410.5	417.8	425.2	
12 Supplemental Contracts	2,019.0	2,167.0	2,110.8	2,167.0	2,167.0	2,167.0	2,167.0	2,167.0	2,167.0	
13 Total Teachers	70,681.6	72,713.3	72,265.2	74,616.1	74,616.1	76,399.8	80,118.6	81,483.2	82,880.7	
14 Technical										
15 Reg Salaries	3,569.3	3,501.3	3,659.6	3,804.2	3,804.2	3,895.5	3,989.0	4,084.7	4,182.7	
16 Office Clerical										
17 Reg Salaries	5,745.7	6,162.4	5,778.3	6,248.9	6,248.9	6,398.8	6,679.5	6,839.8	7,004.0	
18 Crafts and Trades										
19 Reg Salaries	5,322.9	6,137.5	5,361.8	6,157.4	6,157.4	6,304.2	6,633.2	6,791.4	6,953.4	
20 Benefits										
21 Medical	16,627.9	20,249.2	17,224.8	20,826.1	20,826.1	20,902.6	24,775.5	25,684.6	27,628.9	
22 Dental	1,184.1	1,352.2	1,180.5	1,424.4	1,424.4	1,485.6	1,657.4	1,672.4	1,744.3	
23 Vision	178.1	202.0	195.0	209.0	209.0	213.8	235.1	232.1	237.5	
24 Prescription	4,476.0	5,486.1	4,076.1	5,761.4	5,761.4	5,837.6	6,863.3	7,306.5	8,037.2	
25 Social Security	6,733.9	7,334.9	6,891.7	7,580.8	7,580.8	7,795.9	8,355.9	8,314.0	8,470.8	
26 Retirement	30,058.2	32,019.5	31,584.7	33,950.9	33,950.9	35,433.2	38,437.3	38,951.0	40,194.8	
27 Tuition Reimbursement	443.2	600.0	427.9	600.0	600.0	600.0	600.0	600.0	600.0	
28 Life & Disability	361.6	474.5	420.8	540.0	540.0	552.9	578.8	589.6	600.8	
29 Workers Comp/Unempl/Other	1,344.7	751.9	1,079.2	1,270.7	1,270.7	1,289.8	1,385.6	1,367.6	1,388.1	
30 Total Benefits	61,407.8	68,470.3	63,080.8	72,163.2	72,163.2	74,111.4	82,888.8	84,717.9	88,902.3	
31 (Less) cost sharing	(5,138.0)	(6,136.9)	(5,145.1)	(6,609.7)	(6,609.7)	(7,120.3)	(7,671.6)	(8,267.0)	(8,910.0)	
32 Net Benefits	56,269.8	62,333.5	57,935.7	65,553.5	65,553.5	66,991.1	75,217.2	76,450.9	79,992.3	
33 Prof. & Tech. Services	18,183.6	20,546.8	17,576.0	21,757.9	21,757.9	22,554.3	23,503.6	24,364.1	25,256.6	
34 Substitute Service	2,034.1	2,244.2	2,203.6	2,464.4	2,464.4	2,538.4	2,737.7	2,819.8	2,904.4	
35 Contracted Therapeutic Staff	1,850.3	2,225.0	1,646.0	2,054.7	2,054.7	2,136.9	2,222.4	2,311.3	2,403.7	
36 Contracted Aides- Special Ed.	2,194.2	2,630.2	2,046.5	2,756.7	2,756.7	2,867.0	2,981.7	3,100.9	3,225.0	
37 Contracted Aides- Other	392.3	325.0	287.9	394.2	394.2	409.9	426.3	443.4	461.1	
38 Contracted Special Ed. Programs	3,787.5	3,777.8	3,319.0	3,967.6	3,967.6	4,126.3	4,291.3	4,463.0	4,641.5	
39 Occupational/Physical Therapy	1,178.4	1,187.9	1,050.1	1,201.1	1,201.1	1,249.1	1,299.1	1,351.0	1,405.1	
40 Due Process Hearings	823.3	1,000.0	645.2	1,000.0	1,000.0	1,040.0	1,081.6	1,124.9	1,169.9	
41 Early Intervention	242.5	267.8	267.3	244.9	244.9	254.7	264.9	275.5	286.6	
42 Extended School Year	695.2	710.0	774.0	710.0	710.0	738.4	767.9	798.7	830.6	
43 Alternative Education - IU	1,744.3	2,060.3	1,790.5	2,037.4	2,037.4	2,118.9	2,203.6	2,291.8	2,383.4	
44 Alternative Education - APT	830.4	1,140.8	1,120.7	1,437.8	1,437.8	1,481.0	1,525.4	1,571.2	1,618.3	
45 Tax Collection	624.8	725.6	593.9	722.2	722.2	743.9	766.2	789.2	812.9	
46 Legal	311.8	523.0	303.6	593.0	593.0	610.8	629.1	648.0	667.4	
47 Other	1,474.4	1,729.2	1,527.8	2,173.9	2,173.9	2,239.1	2,306.3	2,375.5	2,446.7	
48 Purchased Property Services	3,675.1	4,005.1	3,551.7	4,056.8	4,056.8	4,178.5	4,382.8	4,514.3	4,649.7	
49 Electricity	1,671.6	1,743.0	1,571.0	1,788.0	1,788.0	1,841.6	1,943.9	2,002.2	2,062.3	
50 Water/Sewer	517.0	552.0	581.9	573.1	573.1	590.3	632.0	651.0	670.5	
51 Trash Removal	81.7	100.0	82.9	100.0	100.0	103.0	114.1	117.5	121.0	
52 Space Rental	185.1	193.3	187.4	200.3	200.3	206.3	212.5	218.9	225.4	
53 Other	1,219.7	1,416.8	1,128.6	1,395.4	1,395.4	1,437.3	1,480.4	1,524.8	1,570.5	
54 Other Services	30,751.7	31,595.4	30,092.3	31,540.8	31,540.8	32,639.2	34,689.6	36,610.1	38,702.1	
55 Charter Schools	9,574.3	9,801.3	8,277.9	9,475.6	9,475.6	9,741.4	10,667.3	11,684.7	12,819.4	
56 Tuition: Special Education	3,674.9	3,570.7	4,316.1	3,845.0	3,845.0	3,998.8	4,158.8	4,325.1	4,498.1	
57 Tuition: CAT	2,755.7	2,795.5	2,738.8	2,559.0	2,559.0	2,753.5	2,959.0	3,172.7	3,417.6	
58 Tuition: Other Alt Ed Programs	172.3	135.6	284.0	188.0	188.0	197.4	207.3	217.6	228.5	
59 Bussing: Public Schools	4,700.3	4,956.5	5,071.3	5,081.7	5,081.7	5,234.1	5,650.8	5,820.3	5,994.9	
60 Bussing: Non-Public	4,409.5	4,699.3	4,116.7	4,452.5	4,452.5	4,586.1	4,723.7	4,865.4	5,011.3	
61 Bussing: Special Ed	3,855.9	3,885.5	3,867.3	4,184.1	4,184.1	4,309.6	4,438.9	4,572.0	4,709.2	
62 Bussing: Extracurricular	318.0	373.0	297.0	382.5	382.5	394.0	405.8	418.0	430.5	
63 Insurance	497.4	534.1	500.5	530.9	530.9	557.4	585.3	614.5	645.3	
64 Telephone/Postage	517.2	452.7	350.8	452.0	452.0	465.6	479.6	494.0	508.8	
65 Other	276.2	391.1	272.0	389.6	389.6	401.2	413.3	425.7	438.4	
66 Supplies	5,393.6	6,042.5	5,885.3	6,366.0	6,366.0	7,401.3	7,873.4	8,160.4	8,458.0	
67 Heating/ Motor Pool Fuel	646.7	737.0	756.0	734.0	734.0	756.0	803.7	827.8	852.6	
68 Other Operations/Maint Supplies	696.2	871.1	845.5	913.8	913.8	950.4	988.4	1,027.9	1,069.0	
69 Educational	1,870.3	2,145.6	2,043.9	2,308.0	2,308.0	2,400.3	2,674.2	2,781.2	2,892.4	
70 Curriculum Proposals	1,123.1	1,172.2	1,062.3	1,101.8	1,101.8	1,933.9	1,991.9	2,051.6	2,113.2	
71 Educational /Admin Software	1,006.0	970.3	1,082.5	1,140.9	1,140.9	1,186.5	1,234.0	1,283.3	1,334.7	
72 Administration/Business	51.3	146.3	95.1	167.6	167.6	174.3	181.3	188.5	196.1	
73 Other Objects	773.7	465.5	403.1	476.7	476.7	491.1	505.8	521.0	536.6	
74 Dues and Fees - Athletics	160.5	131.5	148.9	131.5	131.5	131.5	131.5	131.5	131.5	
75 Property	294.8	313.3	261.0	447.1	447.1	460.5	474.3	488.6	503.2	
76 Other Equipment	294.8	313.3	261.0	447.1	447.1	460.5	474.3	488.6	503.2	
77 Debt Service	24,855.9	25,773.4	25,571.8	26,500.5	26,500.5	27,093.3	27,476.1	27,621.2	27,477.1	
78 Bond payments	24,855.9	25,773.4	25,571.8	26,500.5	26,500.5	27,093.3	27,476.1	27,621.2	27,477.1	
79 Reserve	5,135.4	5,257.7	5,257.7	5,451.6	5,451.6	6,142.5	6,355.0	6,564.8	7,445.6	
80 Budgetary Reserve										
81 Transfer to other funds	5,135.4	5,257.7	5,257.7	5,451.6	5,451.6	6,142.5	6,355.0	6,564.8	7,445.6	
82 TOTAL EXPENSE	239,048.8	253,401.3	242,290.1	261,809.4	261,809.4	269,990.9	287,288.5	294,107.2	303,882.2	

West Chester Area School District
Revenue History and Forecast

	A	AC	AD	AE	AF	AG	AH	AI	AJ	AK
		Actual	Budget	Projected	Budget	Projected	Estimated	Estimated	Estimated	Estimated
		2017-18	2018-19	2018-19	2019-20	2019-20	2020-21	2021-22	2022-23	2023-24
1										
2										
3	Local	199,598.7	203,745.4	206,641.9	208,113.5	208,113.5	221,163.6	235,706.7	246,974.8	256,963.4
4	Real Estate	167,778.9	172,785.5	174,152.7	176,656.1	176,656.1	189,276.8	203,383.7	214,208.5	222,746.7
5	Current	166,713.0	171,594.4	173,060.7	175,469.9	175,469.9	187,965.1	202,071.9	212,896.8	221,435.0
6	Interim	1,065.9	1,191.1	1,092.0	1,186.2	1,186.2	1,311.7	1,311.7	1,311.7	1,311.7
7	E arned Income	21,121.8	21,695.3	21,510.4	21,766.9	21,766.9	22,093.4	22,424.9	22,761.2	23,102.6
8	Real Estate Transfer	4,983.5	4,308.4	4,420.7	4,394.5	4,394.5	4,482.4	4,572.1	4,663.5	4,756.8
9	Delinquent Taxes	2,708.7	3,008.8	2,477.2	2,858.8	2,858.8	2,858.8	2,858.8	2,858.8	2,858.8
10	Investment Earnings	1,402.3	500.0	2,657.0	1,000.0	1,000.0	1,015.0	1,030.2	1,045.7	1,061.4
11	Gate Receipts	150.9	131.5	162.8	131.5	131.5	131.5	131.5	131.5	131.5
12	Other	1,452.7	1,316.0	1,261.2	1,305.6	1,305.6	1,305.6	1,305.6	1,305.6	1,305.6
13										
14	State	39,204.6	39,815.0	39,211.0	41,514.4	41,988.1	42,419.7	44,147.9	44,198.4	44,984.8
15	Student Subsidies	20,788.7	20,137.8	19,913.9	20,348.6	20,822.2	20,805.2	20,751.3	20,565.9	20,652.0
16	Basic Instruction	8,202.4	8,208.6	8,421.6	8,421.9	8,810.3	8,810.3	8,810.3	8,810.3	8,810.3
18	Special Education	6,454.1	6,202.9	6,128.9	6,202.9	6,288.1	6,288.1	6,288.1	6,288.1	6,288.1
20	Tuition Private Home Place't	191.4	290.0	231.1	290.0	290.0	290.0	290.0	290.0	290.0
21	Transportation	3,736.8	3,674.1	3,313.9	3,674.1	3,674.1	3,674.1	3,674.1	3,674.1	3,674.1
22	Medical, Dental & Nurse	250.3	250.3	255.3	250.3	250.3	250.3	250.3	250.3	250.3
23	Rent	1,554.5	1,112.8	1,163.8	1,110.3	1,110.3	1,093.2	1,039.4	853.9	940.1
25	Accountability/Ready to Learn Block Grants	399.1	399.1	399.1	399.1	399.1	399.1	399.1	399.1	399.1
27	Teacher Subsidies	18,458.8	19,677.2	19,243.0	20,765.8	20,765.8	21,614.6	23,396.6	23,632.5	24,332.8
28	Social Security	3,337.5	3,667.4	3,415.4	3,790.4	3,790.4	3,898.0	4,178.0	4,157.0	4,235.4
29	Retirement	15,078.3	16,009.7	15,827.6	16,975.4	16,975.4	17,716.6	19,218.7	19,475.5	20,097.4
30	Other	-	-	54.2	400.1	400.1	-	-	-	-
31										
32	Federal	3,371.7	3,212.2	3,668.6	2,967.0	2,967.0	2,933.9	2,933.9	2,933.9	2,933.9
33	Title I	867.6	835.3	704.5	704.5	704.5	704.5	704.5	704.5	704.5
34	Title II	247.2	262.3	207.7	260.3	260.3	260.3	260.3	260.3	260.3
35	IDEA	1,318.1	1,315.6	1,331.4	1,333.4	1,333.4	1,305.6	1,305.6	1,305.6	1,305.6
36	MA Direct Services/Time Study	803.0	690.0	1,251.2	500.0	500.0	500.0	500.0	500.0	500.0
37	Other	135.8	109.0	173.8	168.9	168.9	163.6	163.6	163.6	163.6
38										
39	Local Taxes & Subsidies	242,175.0	246,772.6	249,521.5	252,595.0	253,068.6	266,517.2	282,788.5	294,107.2	303,882.2
40										
41	Beginning Fund Balance	28,780.2	28,064.5	31,906.4	31,816.7	39,137.7	30,397.0	26,923.3	22,423.3	22,423.3
42	FB Adjustment									
43	Ending Fund Balance	31,906.4	21,435.8	39,137.7	22,602.2	30,397.0	26,923.3	22,423.3	22,423.3	22,423.3
44										
45	Designated/Committed Fund Balance for PSERS Increases (ending FB)	-	-	-	-	-	-	-	-	-
46	Designated/Committed Fund Balance for Health Care (ending FB)	4,159.9	4,159.9	4,159.9	4,159.9	4,159.9	4,159.9	4,159.9	4,159.9	4,159.9
47	Designated/Committed Fund Balance for Future millage	11,304.1	-	14,214.4	-	4,473.7	-	-	-	-
48	Designated/Committed Fund Balance for Alternative Education	676.0	500.0	1,000.0	676.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0
49	Designated/Committed Fund Balance for Enrollment Growth	-	1,000.0	2,500.0	2,000.0	3,500.0	4,500.0	-	-	-
50	Designated/Committed Fund Balance for Athletic Fund	69.8	79.3	63.6	69.8	83.6	83.6	83.6	83.6	83.6
51	Beginning Unassigned Fund Balance	15,696.6	15,196.6	15,696.6	15,196.6	17,179.8	17,179.8	17,179.8	17,179.8	17,179.8
52	Ending Unassigned Fund Balance	15,696.6	15,696.6	17,179.8	15,696.6	17,179.8	17,179.8	17,179.8	17,179.8	17,179.8
53										
54	Assumed use of FB	(3,126.2)	6,628.7	(7,221.4)	9,214.4	8,740.8	3,473.7	4,500.0	-	-

West Chester Area School District
Forecast Millage Calculation

	A	B	C	D	E	F	G	H	I	J
1										
2					2019-20	2020-21		2021-22	2022-23	2023-24
3					Budget	Budget		Forecast	Forecast	Forecast
4	Market Values									
5	Chester County				13,366,030	13,366,030		13,366,030	13,366,030	13,366,030
6	Delaware County				841,146	841,146		841,146	841,146	841,146
7					14,207,176	14,207,176		14,207,176	14,207,176	14,207,176
8										
9										
10	Net amount to be raised from R/E taxes				175,344	187,965		202,072	212,897	221,435
11	Gross tax to be levied				181,704	194,782		209,401	220,618	229,466
12										
13	Equilization Between Counties									
14	Chester County %				94.08%	94.08%		94.08%	94.08%	94.08%
15	Delaware County %				5.92%	5.92%		5.92%	5.92%	5.92%
16										
17	Chester Cnty Levy				171,175	183,250		197,003	207,557	215,881
18	Delaware Cnty Levy				10,529	11,532		12,398	13,062	13,586
19					181,704	194,782		209,401	220,618	229,466
20										
21	Millage Calculation									
22	Chester Cnty tax levy				171,175	183,250		197,003	207,557	215,881
23	Chester Cnty assessed value				7,902,002	7,942,002		7,982,002	8,022,002	8,062,002
24										
25	Chester County Millage				21.6622	23.0735		24.6809	25.8734	26.7775
26	Previous Year Millage				21.2723	21.6622		23.07	24.68	25.87
27										
28	Chester Cnty Mill Increase				0.39	1.41		1.61	1.19	0.90
29	% increase				1.8%	6.5%		7.0%	4.8%	3.5%
30										
31	Delaware Cnty Tax levy				10,529	11,532		12,398	13,062	13,586
32	Delaware Cnty Assessed Value				647,545	648,045		648,545	649,045	649,545
33										
34	Delaware County Millage				16.2597	17.7954		19.1162	20.1247	20.9157
35	Previous Yr Millage				16.0761	16.2597		17.80	19.12	20.12
36										
37	Delaware Cnty Mill Increase				0.18	1.54		1.32	1.01	0.79
38	% increase				1.1%	9.4%		7.4%	5.3%	3.9%
39										
40	Multi County Millage re-balancing									
41	Chester Cty Levy Rebalanced				170,946					
42	Delaware Cty Levy Rebalanced				10,758					
43					181,704					
44										
45	Chester County Millage				21.6622	23.0735				
46	Chester County Millage Re-balanced				21.6332					
47	Chester Cnty Mill Increase					1.41				
48	% increase					6.66%				
49	Act 1 Millage					22.1820				
50	Millage from exceptions					0.8915				
51										
52										
53	Delaware County Millage				16.2597	17.7954				
54	Delaware County Millage Re-balanced				16.6133					
55	Delaware Cnty Mill Increase					1.18				
56	% increase					7.12%				
57	Act 1 Millage					17.0120				
58	Millage from exceptions					0.7834				

West Chester Area School District Analysis and Forecast of Taxable Real Estate

CHESTER COUNTY				DELAWARE COUNTY			
	MILL VAL	+/- AMOUNT	+/- PERCENT		MILL VAL	+/- AMOUNT	+/- PERCENT
2009-10	\$7,661,410	\$60,759	0.8%	2009-10	\$646,433	\$4,369	0.7%
2010-11	\$7,629,110	(\$32,300)	-0.4%	2010-11	\$637,594	(\$8,839)	-1.4%
2011-12	\$7,623,696	(\$5,414)	-0.1%	2011-12	\$636,866	(\$729)	-0.1%
2012-13	\$7,631,886	\$8,190	0.1%	2012-13	\$637,926	\$1,061	0.2%
2013-14	\$7,633,607	\$1,721	0.0%	2013-14	\$637,639	(\$287)	0.0%
2014-15	\$7,646,298	\$12,691	0.2%	2014-15	\$642,425	\$4,786	0.7%
2015-16	\$7,698,441	\$52,143	0.7%	2015-16	\$647,335	\$4,910	0.8%
2016-17	\$7,728,556	\$30,115	0.4%	2016-17	\$647,399	\$64	0.0%
2017-18	\$7,823,487	\$94,931	1.2%	2017-18	\$647,287	(\$112)	0.0%
2018-19	\$7,842,035	\$18,548	0.2%	2018-19	\$648,116	\$829	0.1%
10 YEAR AVERAGE		\$24,138	0.3%			\$605	0.1%
5 YEAR AVERAGE		\$41,686	0.5%			\$2,095	0.3%
3 YEAR AVERAGE		\$47,865	0.6%			\$260	0.0%

CHESTER COUNTY				DELAWARE COUNTY			
COMMERCIAL				COMMERCIAL			
	MILL VAL	+/- AMOUNT	+/- PERCENT		MILL VAL	+/- AMOUNT	+/- PERCENT
2014-15	1,511,650	(4,325)	-0.29%	2014-15	8,533	-	0.00%
2015-16	1,513,147	1,498	0.10%	2015-16	8,533	-	0.00%
2016-17	1,528,020	14,873	0.97%	2016-17	8,533	-	0.00%
2017-18	1,539,233	11,213	0.73%	2017-18	8,009	(525)	-6.55%
2018-19	1,531,640	(7,593)	-0.50%	2018-19	8,009	-	0.00%
2019-20	1,581,606	49,967	3.16%	2019-20	6,938	(1,071)	-15.43%
2020-21	1,611,606	30,000	1.86%	2020-21	6,938	-	0.00%
2021-22	1,641,606	30,000	1.83%	2021-22	6,938	-	0.00%
2022-23	1,671,606	30,000	1.79%	2022-23	6,938	-	0.00%
2023-24	1,701,606	30,000	1.76%	2023-24	6,938	-	0.00%
Average increase			1.14%	Average increase			-2.20%
RESIDENTIAL				RESIDENTIAL			
	MILL VAL	+/- AMOUNT	+/- PERCENT		MILL VAL	+/- AMOUNT	+/- PERCENT
2014-15	6,085,329	18,453	0.30%	2014-15	633,892	4,786	0.75%
2015-16	6,137,752	52,423	0.85%	2015-16	638,801	4,910	0.77%
2016-17	6,155,529	17,777	0.29%	2016-17	638,866	64	0.01%
2017-18	6,236,907	81,378	1.30%	2017-18	639,278	413	0.06%
2018-19	6,263,481	26,574	0.42%	2018-19	640,107	829	0.13%
2019-20	6,273,481	10,000	0.16%	2019-20	640,607	500	0.08%
2020-21	6,283,481	10,000	0.16%	2020-21	641,107	500	0.08%
2021-22	6,293,481	10,000	0.16%	2021-22	641,607	500	0.08%
2022-23	6,303,481	10,000	0.16%	2022-23	642,107	500	0.08%
2023-24	6,313,481	10,000	0.16%	2023-24	642,607	500	0.08%
Average increase			0.40%	Average increase			0.21%
OTHER				OTHER			
	MILL VAL	+/- AMOUNT	+/- PERCENT		MILL VAL	+/- AMOUNT	+/- PERCENT
2014-15	49,319	(1,437)	-2.91%	2014-15	-	-	0.00%
2015-16	47,541	(1,778)	-3.74%	2015-16	-	-	0.00%
2016-17	45,006	(2,535)	-5.63%	2016-17	-	-	0.00%
2017-18	47,347	2,341	4.94%	2017-18	-	-	0.00%
2018-19	46,915	(432)	-0.92%	2018-19	-	-	0.00%
2019-20	46,915	-	0.00%	2019-20	-	-	0.00%
2020-21	46,915	-	0.00%	2020-21	-	-	0.00%
2021-22	46,915	-	0.00%	2021-22	-	-	0.00%
2022-23	46,915	-	0.00%	2022-23	-	-	0.00%
2023-24	46,915	-	0.00%	2023-24	-	-	0.00%
Average increase			-0.83%	Average increase			0.00%
TOTAL				TOTAL			
	MILL VAL	+/- AMOUNT	+/- PERCENT		MILL VAL	+/- AMOUNT	+/- PERCENT
2014-15	7,646,298	12,691	0.17%	2014-15	642,425	4,786	0.74%
2015-16	7,698,441	52,143	0.68%	2015-16	647,335	4,910	0.76%
2016-17	7,728,556	30,115	0.39%	2016-17	647,399	64	0.01%
2017-18	7,823,487	94,931	1.21%	2017-18	647,287	(112)	-0.02%
2018-19	7,842,035	18,548	0.24%	2018-19	648,116	829	0.13%
2019-20	7,902,002	59,967	0.76%	2019-20	647,545	(571)	-0.09%
2020-21	7,942,002	40,000	0.50%	2020-21	648,045	500	0.08%
2021-22	7,982,002	40,000	0.50%	2021-22	648,545	500	0.08%
2022-23	8,022,002	40,000	0.50%	2022-23	649,045	500	0.08%
2023-24	8,062,002	40,000	0.50%	2023-24	649,545	500	0.08%
Average increase			0.54%	Average increase			0.18%

West Chester Area School District
 Budget Forecast Model
 2018-19 Projection Changes
 August 2019

<u>Expenses</u>		
Salaries	\$	(781,714)
Benefits	\$	(3,547,775)
Prof. & Tech Services	\$	(2,570,787)
Purchased Property Services	\$	(453,356)
Other Services	\$	321,960
Supplies	\$	69,303
Other Objects	\$	(62,390)
Dues & Fees- Athletics	\$	17,447
Property	\$	(52,272)
Debt Service	\$	(34,030)
Total Expenses	\$	(7,093,614)

<u>Revenues</u>		
Local Revenue	\$	871,519
State Revenue	\$	(868,726)
Federal Revenue	\$	224,671
Total Revenues	\$	227,464

<u>Fund Balance Analysis</u>		
Increase in Fund Balance Designation for Alternative Education	\$	324,000
Increase in Fund Balance Designation for Athletic Fund	\$	13,821
Increase in Fund Balance Designation for Enrollment Growth	\$	1,500,000
Increase in Fund Balance Designation for Future Millage Increases	\$	4,000,000
Increase in Unassigned Fund Balance	\$	1,483,257
Increase (Decrease) in Ending Fund Balance 6/30/19	\$	7,321,078

West Chester Area School District
 Budget Forecast Model
 2019-20 Projection Changes
 August 2019

<u>Expenses</u>	
Total Expenses	\$ -

<u>Revenues</u>	
Basic Ed. Subsidy	\$ 388,418
Special Ed. Subsidy	\$ 85,237
Total Revenues	\$ 473,655

<u>Fund Balance Analysis</u>	
Increase in Beginning Fund Balance Designation for Alternative Education	\$ 324,000
Increase in Beginning Fund Balance Designation for Athletic Fund	\$ 13,821
Increase in Beginning Fund Balance Designation for Enrollment Growth	\$ 1,500,000
Increase in Beginning Fund Balance Designation for Future Millage Increases	\$ 4,000,000
Increase in Beginning Unassigned Fund Balance	\$ 1,483,257
Increase in Fund Balance Designation for Future Millage Increases	\$ 473,655
Increase (Decrease) in Ending Fund Balance 6/30/19	\$ 7,794,733

	A	B	C	D	E	F	G
5	<u>Staff Changes / Student Enrollment</u>						
6					Enrollment Assumptions		
7			2019-20	2020-21	2021-22	2022-23	2023-24
8		KG	852	916	804	888	888
9		1st to 5th Grade	4,513	4,530	4,698	4,700	4,695
10		Grades 6-8	2,832	2,895	2,845	2,809	2,869
11		Grades 9-12	3,839	3,850	3,812	3,846	3,912
12		Total	12,036	12,191	12,159	12,243	12,364
13		Elementary Student-Teacher Ratio	24.43	24.43	24.43	24.43	24.43
14		Secondary Student-Teacher Ratio	17.5	17.5	17.5	17.5	17.5
15		Staff Change / Student Enrollment	0.00	0.00	0.00	0.00	0.00
26							
27							
28	<u>Salary Increases (based on Act 1 Index)</u>				% Increase Assumptions		
29				2020-21	2021-22	2022-23	2023-24
30		Administration		2.40%	2.40%	2.40%	2.40%
31		Teachers		3.16%	2.85%	2.40%	2.40%
32		Non-Bargaining		2.40%	2.40%	2.40%	2.40%
33		Support Staff		2.40%	2.40%	2.40%	2.40%
34		Crafts/Trades		2.40%	2.40%	2.40%	2.40%
35							
36	Miscellaneous		2020-21	2021-22	2022-23	2023-24	
37		Teacher Attrition (vacancies)		750,000	750,000	750,000	750,000
38		Teacher Attrition (turnover)		500,000	500,000	500,000	500,000
39							
40							
41	<u>Benefits - 200</u>				% Increase Assumptions		
42				2020-21	2021-22	2022-23	2023-24
43		Medical		7.57%	7.57%	7.57%	7.57%
44		Dental		4.30%	4.30%	4.30%	4.30%
45		Vision		2.30%	2.30%	2.30%	2.30%
46		Prescription		10.00%	10.00%	10.00%	10.00%
47		Social Security		7.65%	7.65%	7.65%	7.65%
48		PSERS		34.77%	35.19%	35.84%	36.30%
49		Tuition- Teachers		\$500,000	\$500,000	\$500,000	\$500,000
50		Tuition- Non Teachers		\$100,000	\$100,000	\$100,000	\$100,000
51		Life & Disability		0.00%	0.00%	0.00%	0.00%
52		W/C, Unemp & Other		1.50%	1.50%	1.50%	1.50%
53							
54	Monthly Board Premium Costs						
55		Medical		\$1,480.79	\$1,592.89	\$1,713.47	\$1,843.18
56		Dental		\$91.65	\$95.59	\$99.70	\$103.99
57		Vision		\$14.19	\$14.52	\$14.85	\$15.19
58		Prescription		\$356.22	\$391.84	\$431.03	\$474.13
59		Life/AD&D (cost per \$1,000)		\$0.12	\$0.12	\$0.12	\$0.12
60							
61		Assumes increases in salary related benefits proportional to salary increases					

West Chester Area School District
Budget Forecast Model
Key Expense Assumptions

	A	B	C	D	E	F	G
62							
63							
64							
65	<u>Professional and Technical Services - 300</u>			% Increase Assumptions			
66			2020-21	2021-22	2022-23	2023-24	
67		Special Education Services	4.00%	4.00%	4.00%	4.00%	
68		Other categories	3.00%	3.00%	3.00%	3.00%	
69							
70							
71	<u>Purchased Property Services - 400</u>			% Increase Assumptions			
72			2020-21	2021-22	2022-23	2023-24	
73		Electricity	3.00%	3.00%	3.00%	3.00%	
74		Trash Collection	3.00%	3.00%	3.00%	3.00%	
75		Other categories	3.00%	3.00%	3.00%	3.00%	
76							
77	<u>Other Purchased Services - 500</u>			% Increase Assumptions			
78			2020-21	2021-22	2022-23	2023-24	
79		Special Ed Tuitions	4.00%	4.00%	4.00%	4.00%	
80		Insurances	5.00%	5.00%	5.00%	5.00%	
81		Bussing	3.00%	3.00%	3.00%	3.00%	
82		Telephone and Postage	3.00%	3.00%	3.00%	3.00%	
83		Other Categories	3.00%	3.00%	3.00%	3.00%	
84		Charter School Enrollment:					
85		Regular Ed	436	449	462	476	
86		Special Ed	98	103	108	113	
87		Charter School Tuition Rate:					
88		Regular Ed	\$14,302	\$14,731	\$15,173	\$15,628	
89		Special Ed	\$35,774	\$39,351	\$43,287	\$47,615	
90		CAT Enrollment:					
91		Full Time	121	127	133	140	
92		Academic	21	22	23	24	
93		CAT Tuition Rate:					
94		Full Time	\$20,993	\$21,497	\$22,013	\$22,541	
95		Academic	\$10,160	\$10,404	\$10,654	\$10,909	
96							
97	<u>Supplies - 600</u>			% Increase Assumptions			
98			2020-21	2021-22	2022-23	2023-24	
99		Educational/Admin Supplies&Software	4.00%	4.00%	4.00%	4.00%	
100		Gas and Oil	3.00%	3.00%	3.00%	3.00%	
101		Admin and Other Categories	4.00%	4.00%	4.00%	4.00%	
102		Curriculum Proposal Amount	1,933,850	1,991,866	2,051,621	2,113,170	
103							
104	<u>Property - 700</u>			% Increase Assumptions			
105			2020-21	2021-22	2022-23	2023-24	
106		Equipment Purchases	3.00%	3.00%	3.00%	3.00%	
107		Technology Equipment *	3.00%	3.00%	3.00%	3.00%	
108	* Technology Equipment for 06-07,07-08 and 08-09 is paid out of capital projects fund and beginning 2009-10 it is paid out of capital reserve fund						
109							
110							
111	<u>800 Other Object Dues and Fees</u>			% Increase Assumptions			
112			2020-21	2021-22	2022-23	2023-24	
113			3.00%	3.00%	3.00%	3.00%	

	A	B	C	D	E
1	West Chester Area School District Budget Forecast Model <u>Revenue Assumptions</u>				
2					
3					
4					
5	<u>Local</u>	2020-21	2021-22	2022-23	2023-24
6	Collection Factor	96.50%	96.50%	96.50%	96.50%
7	Interim Taxes	0.00%	0.00%	0.00%	0.00%
8	Earned Income tax	1.50%	1.50%	1.50%	1.50%
9	Transfer Tax	2.00%	2.00%	2.00%	2.00%
10	Delinquent Taxes	0.00%	0.00%	0.00%	0.00%
11	Investment Earnings	1.50%	1.50%	1.50%	1.50%
12	Other	0.00%	0.00%	0.00%	0.00%
13					
14	<u>State</u>	2020-21	2021-22	2022-23	2023-24
15	Basic Education	0.0%	0.0%	0.0%	0.0%
16	Special Education	0.0%	0.0%	0.0%	0.0%
17	Special Ed Contingency	\$ -	\$ -	\$ -	\$ -
18	Transportation	0.0%	0.0%	0.0%	0.0%
19	Rent	\$ 1,093,234	\$ 1,039,356	\$ 853,928	\$ 940,107
20	Charter School (Reimb Rate)	0.0%	0.0%	0.0%	0.0%
21	Social Security (Reimb Rate)	50.0%	50.0%	50.0%	50.0%
22	Retirement (Reimb Rate)	50.0%	50.0%	50.0%	50.0%
23	Other	0.0%	0.0%	0.0%	0.0%
24					
25	<u>Federal</u>	2020-21	2021-22	2022-23	2023-24
26	Title I	\$ 704,467	\$ 704,467	\$ 704,467	\$ 704,467
27	Title II	\$ 260,260	\$ 260,260	\$ 260,260	\$ 260,260
28	IDEA	\$ 1,305,640	\$ 1,305,640	\$ 1,305,640	\$ 1,305,640
29	Medical Access	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000
30	Other	\$ 163,552	\$ 163,552	\$ 163,552	\$ 163,552
31					
32	<u>Other</u>	2020-21	2021-22	2022-23	2023-24
33	To Cap Res	4.0%	4.0%	4.0%	4.0%

West Chester Area School District
Assumptions for Salaries

<u>Additional Headcount Expenses</u>	2019-20 Budget	2019-20 Projected	2020-21 Forecast	2021-22 Forecast	2022-23 Forecast	2023-24 Forecast
Administrators						
Average New Hire Salary	\$125,648		\$128,664	\$131,751	\$134,914	\$138,151
Additional Headcount	1.00		-	1.00	-	-
Additional Salary Expense	\$280,000		\$0	\$135,977	\$0	\$0
Teacher						
Average New Hire Salary	\$56,515	\$56,515	\$57,918	\$59,187	\$60,231	\$61,301
Average Teacher Salary	\$73,703	\$73,703	\$76,499	\$78,174	\$81,826	\$83,279
Headcount Change (Enrollment)	10.80		-	38.00	-	-
Headcount Change (Curricular)	-		-	-	-	-
Change Salary Expense	\$889,060		\$0	\$2,106,987	\$0	\$0
Non-Bargaining						
Average New Hire Salary	\$68,049		\$69,682	\$71,355	\$73,067	\$74,821
Additional Headcount	1.00		-	-	-	-
Additional Salary Expense	\$24,200		\$0	\$0	\$0	\$0
Support Staff						
Average New Hire Salary	\$26,583		\$27,221	\$27,874	\$28,543	\$29,228
Additional Headcount	1.00		-	3.50	-	-
Additional Salary Expense	\$51,888		\$0	\$127,130	\$0	\$0
Crafts/Trades						
Average New Hire Salary	\$41,686		\$42,686	\$43,711	\$44,760	\$45,834
Additional Headcount	5.50		-	4.50	-	-
Additional Salary Expense	\$130,223		\$0	\$178,620	\$0	\$0

	2019-20 Budget	2019-20 Projected	2020-21 Forecast	2021-22 Forecast	2022-23 Forecast	2023-24 Forecast
<u>Teacher Staffing Changes Detail</u>			3.16%	2.85%	2.40%	2.40%
Salary before Attrition	70,796,091		73,434,229	75,014,819	78,460,729	79,831,787
Attrition - (vacancies)	750,000		750,000	750,000	750,000	750,000
Estimated Attrition (turnover)	500,000		500,000	500,000	500,000	500,000
Increase with Attrition	69,546,091	70,435,151	72,184,229	73,764,819	77,210,729	78,581,787
Increase with Attrition			2.48%	2.19%	1.76%	1.78%
Staffing changes	889,060	-	-	2,106,987	-	-
Teacher Salary (with attrition & staffing changes)	70,435,151	70,435,151	72,184,229	75,871,806	77,210,729	78,581,787
Increase with Attrition & Staffing Changes			2.48%	5.11%	1.76%	1.78%

West Chester Area School District
Assumptions for Salaries

TOTAL SALARY EXPENSE						
	2019-20 Budget	2019-20 Projected	2020-21 Forecast	2021-22 Forecast	2022-23 Forecast	2023-24 Forecast
Admin Staff	8,700,364	8,700,364	8,909,173	9,258,970	9,481,185	9,708,734
Total Administration Salaries	8,700,364	8,700,364	8,909,173	9,258,970	9,481,185	9,708,734
Teacher Staff Salaries	70,435,151	70,435,151	72,184,229	75,871,806	77,210,729	78,581,787
Extra Duty Pymnts (123)	1,000,456	1,000,456	1,025,300	1,047,750	1,066,240	1,085,174
Sabbatical Pymnts (124)	200,000	200,000	200,000	200,000	200,000	200,000
Subject Chair Pymnts (125)	421,496	421,496	421,496	421,496	421,496	421,496
Severance Pymnts (127)	392,000	392,000	401,734	410,531	417,776	425,194
Supplemental Contracts (135)	2,167,000	2,167,000	2,167,000	2,167,000	2,167,000	2,167,000
Total Teaching Salaries	74,616,103	74,616,103	76,399,759	80,118,583	81,483,241	82,880,651
Reg Salaries (141)	3,803,212	3,803,212	3,894,489	3,987,957	4,083,668	4,181,676
Overtime (143)	1,000	1,000	1,000	1,000	1,000	1,000
Technical	3,804,212	3,804,212	3,895,489	3,988,957	4,084,668	4,182,676
Reg Salaries (151)	2,944,642	2,944,642	3,015,313	3,164,101	3,240,039	3,317,800
Overtime (153)	58,636	58,636	60,043	61,484	62,960	64,471
Library/Office Aides (154),(155)	491,684	491,684	503,484	528,068	540,742	553,719
Technology Aides (158)	422,300	422,300	432,435	481,024	492,568	504,390
Instructional Aides (191)	2,274,981	2,274,981	2,329,581	2,385,490	2,442,742	2,501,368
Instructional Aides OT (193)	56,620	56,620	57,979	59,370	60,795	62,254
Office Clerical	6,248,863	6,248,863	6,398,836	6,679,538	6,839,847	7,004,003
Reg Salaries Oper & Maint(161)	5,193,306	5,193,306	5,317,945	5,624,196	5,759,177	5,897,397
Temporary salaries (162)	75,000	75,000	76,800	78,643	80,531	82,463
Overtime (163)	185,500	185,500	189,952	194,511	199,179	203,959
Severance (167)	40,000	40,000	40,000	40,000	40,000	40,000
Reg Salaries Technology (168)	663,589	663,589	679,515	695,823	712,523	729,624
Crafts and Trades	6,157,395	6,157,395	6,304,212	6,633,174	6,791,410	6,953,444
Total Salary Expense	99,526,937	99,526,937	101,907,469	106,679,221	108,680,350	110,729,507
% Increase		0.00%	2.39%	4.68%	1.88%	1.89%

POSITIONS	Func	Acct	Prog	2018-19 Actual					2019-20 Budget					Addition/Reductions to 2019-20 Budget				
				ELM Elem	MID Middle	HS High	OTH Other	Total	ELM Elem	MID Middle	HS High	OTH Other	Total	ELM Elem	MID Middle	HS High	OTH Other	Total
School Administration																		
Superintendent	2360	111	52	-	-	-	1.00	1.00	-	-	-	1.00	1.00	-	-	-	-	-
Asst Supt of Curriculum and Instruction	2260	111	53	-	-	-	1.00	1.00	-	-	-	1.00	1.00	-	-	-	-	-
Pupil Services Director	2111	111	18	-	-	-	1.00	1.00	-	-	-	1.00	1.00	-	-	-	-	-
Pupil Services Supervisor	2119	111	18	-	-	-	1.00	1.00	-	-	-	1.00	1.00	-	-	-	-	-
Social Studies/ Fine Arts Supervisor	2260	111	20	-	-	-	1.00	1.00	-	-	-	1.00	1.00	-	-	-	-	-
Social Work Coordinator	2160	111	18F	-	-	-	1.00	1.00	-	-	-	1.00	1.00	-	-	-	-	-
Equity / ELD / World Language Supervisor	2260	111	02	-	-	-	1.00	1.00	-	-	-	1.00	1.00	-	-	-	-	-
Language Arts Supervisor	2260	111	06	-	-	-	1.00	1.00	-	-	-	1.00	1.00	-	-	-	-	-
Mathematics Supervisor	2260	111	15	-	-	-	1.00	1.00	-	-	-	1.00	1.00	-	-	-	-	-
Science / FCS / Tech Ed / Health & PE Supervisor	2260	111	19	-	-	-	1.00	1.00	-	-	-	1.00	1.00	-	-	-	-	-
Assessment / Re-evaluation Supervisor	2260	111	50E	-	-	-	1.00	1.00	-	-	-	1.00	1.00	-	-	-	-	-
Instructional Technology Coordinator	2270	111	10	-	-	-	2.00	2.00	-	-	-	3.00	3.00	-	-	-	1.00	1.00
Secondary Director of Education	2360	111	52B	-	-	-	1.00	1.00	-	-	-	1.00	1.00	-	-	-	-	-
Elementary Director of Education	2360	111	52E	-	-	-	1.00	1.00	-	-	-	1.00	1.00	-	-	-	-	-
Principals and Asst. Principals	2380	111	40	10.00	9.00	12.00	-	31.00	10.00	9.00	12.00	-	31.00	-	-	-	-	-
Business Affairs Director / Asst. Director	2511	111	55	-	-	-	2.00	2.00	-	-	-	2.00	2.00	-	-	-	-	-
Facilities & Operations Director / Asst. Director	2611	111	71	-	-	-	1.00	1.00	-	-	-	1.00	1.00	-	-	-	-	-
Technology Director	2821	111	10	-	-	-	1.00	1.00	-	-	-	1.00	1.00	-	-	-	-	-
Human Resources Director / Asst. Director	2831	111	54	-	-	-	2.00	2.00	-	-	-	2.00	2.00	-	-	-	-	-
IT Services Coordinator	2840	111	50Z	-	-	-	1.00	1.00	-	-	-	1.00	1.00	-	-	-	-	-
Athletic Director	3200	111	30S	-	-	3.00	-	3.00	-	-	3.00	-	3.00	-	-	-	-	-
Special Education Supervisors	1291	111	21	-	-	-	3.00	3.00	-	-	-	3.00	3.00	-	-	-	-	-
APT Coordinator	1291	111	21L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
School Administration Total				10.00	9.00	15.00	25.00	59.00	10.00	9.00	15.00	26.00	60.00	-	-	-	1.00	1.00
Teachers																		
Full Day KG	1110	121	08F	40.00	-	-	-	40.00	40.00	-	-	-	40.00	-	-	-	-	-
1st Grade	1110	121	09	43.00	-	-	-	43.00	44.00	-	-	-	44.00	1.00	-	-	-	1.00
2nd Grade	1110	121	09	38.00	-	-	-	38.00	39.00	-	-	-	39.00	1.00	-	-	-	1.00
3rd Grade	1110	121	09	37.00	-	-	-	37.00	38.00	-	-	-	38.00	1.00	-	-	-	1.00
4th Grade	1110	121	09	36.00	-	-	-	36.00	37.00	-	-	-	37.00	1.00	-	-	-	1.00
5th Grade	1110	121	09	36.00	-	-	-	36.00	36.00	-	-	-	36.00	-	-	-	-	-
Art	1110	121	01	9.70	7.10	7.60	-	24.40	9.70	7.10	7.60	-	24.40	-	-	-	-	-
ELD	1110	121	02	12.50	3.40	3.20	-	19.10	12.50	3.40	3.20	-	19.10	-	-	-	-	-
Engl/Lang Arts	1110	121	06	-	25.20	34.30	-	59.50	-	26.20	35.30	-	61.50	-	1.00	1.00	-	2.00
World Language	1110	121	07	-	9.30	25.30	-	34.60	-	9.30	25.30	-	34.60	-	-	-	-	-
Instructional Coaches	1110	121	09	10.00	-	-	-	10.00	10.00	-	-	-	10.00	-	-	-	-	-
Computer/Tech Ed	1110	121	10	-	5.00	-	-	5.00	-	5.00	-	-	5.00	-	-	-	-	-
			11 -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Health	1110	121	11A	-	9.43	6.85	-	16.28	-	9.43	6.85	-	16.28	-	-	-	-	-
Math	1110	121	15	-	28.80	38.10	-	66.90	-	29.80	38.10	-	67.90	-	1.00	-	-	1.00
			17 -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Phys Ed	1110	121	17A	10.62	6.77	13.15	1.00	31.54	10.62	6.77	13.15	1.50	32.04	-	-	-	0.50	0.50
Science	1110	121	19	-	22.00	41.85	-	63.85	-	23.00	41.85	-	64.85	-	1.00	-	-	1.00
Social Studies	1110	121	20	-	21.80	37.30	-	59.10	-	21.80	37.30	-	59.10	-	-	-	-	-
			06A -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Reading Specialist/Teacher	1110	121	06B	22.10	14.13	3.00	-	39.23	22.10	14.13	3.00	-	39.23	-	-	-	-	-
Music -Vocal	1110	121	16A	9.80	3.40	2.60	-	15.80	9.80	3.40	2.60	-	15.80	-	-	-	-	-
Music -Instrumental	1110	121	16B	10.00	8.00	4.20	-	22.20	10.00	8.00	4.20	-	22.20	-	-	-	-	-
TITLE 1 (federal prog)	1190	121	35	3.90	-	-	-	3.90	3.90	-	-	-	3.90	-	-	-	-	-
			Total	318.62	164.33	217.45	1.00	701.40	322.62	167.33	218.45	1.50	709.90	4.00	3.00	1.00	0.50	8.50
Fam and Cons Science	1340	121	12	-	7.20	6.00	-	13.20	-	7.20	6.00	-	13.20	-	-	-	-	-
Industrial Arts	1350	121	13	-	6.00	3.80	-	9.80	-	6.00	3.80	-	9.80	-	-	-	-	-
Business Education	1360	121	03	-	-	5.80	-	5.80	-	-	5.80	-	5.80	-	-	-	-	-
Marketing	1320	121	04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			Total	-	13.20	15.60	-	28.80	-	13.20	15.60	-	28.80	-	-	-	-	-

POSITIONS	Func	Acct	Prog	2018-19 Actual					2019-20 Budget					Addition/Reductions to 2019-20 Budget				
				ELM Elem	MID Middle	HS High	OTH Other	Total	ELM Elem	MID Middle	HS High	OTH Other	Total	ELM Elem	MID Middle	HS High	OTH Other	Total
Special Education (general)	1291	121	21	-	-	-	6.00	6.00	-	-	-	6.00	6.00	-	-	-	-	-
Autistic	1233	121	21C	6.50	3.00	2.50	-	12.00	7.50	4.00	2.50	-	14.00	1.00	1.00	-	-	2.00
Emotional Support	1231	121	21C	2.00	1.00	3.50	-	6.50	2.00	1.00	3.50	-	6.50	-	-	-	-	-
Transitional Program	1231	121	21L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
APT Program	1231	121	21L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Life Skills	1211	121	21F	2.50	2.00	1.00	-	5.50	2.50	2.00	1.00	-	5.50	-	-	-	-	-
Learn Supp/ Life Skills	1241	121	21F	26.00	17.70	21.00	-	64.70	26.00	18.00	21.00	-	65.00	-	0.30	-	-	0.30
Multiple Disabilities	1270	121	21J	2.00	-	-	-	2.00	2.00	-	-	-	2.00	-	-	-	-	-
Speech & Language Therapist	1225	121	21	-	-	-	13.00	13.00	-	-	-	13.00	13.00	-	-	-	-	-
Gifted Program Teachers	1243	121	21A	7.00	3.70	4.80	0.50	16.00	7.00	3.70	4.80	0.50	16.00	-	-	-	-	-
Total				46.00	27.40	32.80	19.50	125.70	47.00	28.70	32.80	19.50	128.00	1.00	1.30	-	-	2.30
Guidance Counselors	2120	121	18B	10.00	9.00	18.00	-	37.00	10.00	9.00	18.00	-	37.00	-	-	-	-	-
Certified Nurses	2440	121	18D	7.80	3.00	3.00	1.00	14.80	7.80	3.00	3.00	1.00	14.80	-	-	-	-	-
Psychologists	2140	121	18C	9.60	3.00	3.00	-	15.60	9.60	3.00	3.00	-	15.60	-	-	-	-	-
Librarian	2250	121	14	10.00	3.00	3.00	-	16.00	10.00	3.00	3.00	-	16.00	-	-	-	-	-
Total				37.40	18.00	27.00	1.00	83.40	37.40	18.00	27.00	1.00	83.40	-	-	-	-	-
Athletic Trainer	3200	121	30S	-	-	3.00	-	3.00	-	-	3.00	-	3.00	-	-	-	-	-
Audio Visual	2220	121	14A	-	-	1.30	-	1.30	-	-	1.30	-	1.30	-	-	-	-	-
Total				-	-	4.30	-	4.30	-	-	4.30	-	4.30	-	-	-	-	-
Teacher Total				402.02	222.93	297.15	21.50	943.60	407.02	227.23	298.15	22.00	954.40	5.00	4.30	1.00	0.50	10.80
<i>Secretarial Staff - Central Office and School Administration</i>																		
Sec to Superintendent	2360	151	52	-	-	-	1.00	1.00	-	-	-	1.00	1.00	-	-	-	-	-
Sec to the Prog Dir Professional Devel	2360	151	52B	-	-	-	1.00	1.00	-	-	-	1.00	1.00	-	-	-	-	-
Sec to Elementary Dir of Education	2360	151	52E	-	-	-	0.95	0.95	-	-	-	0.95	0.95	-	-	-	-	-
Sec to Principals and Asst. Principals	2380	151	40	10.00	6.00	9.00	-	25.00	10.00	6.00	9.00	-	25.00	-	-	-	-	-
Sec to Technology Dir	2821	151	10	-	-	-	1.00	1.00	-	-	-	1.00	1.00	-	-	-	-	-
Sec for Attendance/Child Acctg	2130	151	18A	-	3.00	3.00	-	6.00	-	3.00	3.00	-	6.00	-	-	-	-	-
Sec for Guidance	2120	151	18B	-	-	6.00	-	6.00	-	-	6.00	-	6.00	-	-	-	-	-
Sec to Facilities & Operations Dir	2611	151	71	-	-	-	2.00	2.00	-	-	-	2.00	2.00	-	-	-	-	-
Sec to Curriculum Supv.	2260	151	50	-	-	-	2.00	2.00	-	-	-	2.00	2.00	-	-	-	-	-
Sec to Special Ed Dir/Supervisors	1291	151	21	-	-	-	3.50	3.50	-	-	-	3.50	3.50	-	-	-	-	-
Sec to Special Ed Dir/Supervisors	1291	151	35	-	-	-	0.50	0.50	-	-	-	0.50	0.50	-	-	-	-	-
Sec. Director of Pupil Services	2111	151	18	-	-	-	1.00	1.00	-	-	-	1.00	1.00	-	-	-	-	-
Sec to Instruct Technology Coordinator	2829	151	10	-	-	-	1.00	1.00	-	-	-	1.00	1.00	-	-	-	-	-
Sec to Gifted	2119	151	18	-	-	-	1.00	1.00	-	-	-	1.00	1.00	-	-	-	-	-
Sec to Title I	2850	151	35	-	-	-	0.05	0.05	-	-	-	0.05	0.05	-	-	-	-	-
Sec to ELD & Equity Supervisor	2260	151	52M	-	-	-	1.00	1.00	-	-	-	1.00	1.00	-	-	-	-	-
Sec to Athletic Director	3200	151	30S	-	-	3.00	-	3.00	-	-	3.00	-	3.00	-	-	-	-	-
Total				10.00	9.00	21.00	16.00	56.00	10.00	9.00	21.00	16.00	56.00	-	-	-	-	-
Full Day KG	1110	191	08F	8.00	-	-	-	8.00	8.00	-	-	-	8.00	-	-	-	-	-
Grades 1-5	1110	191	09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ELD	1110	191	02	8.00	4.00	1.00	-	13.00	8.00	4.00	1.00	-	13.00	-	-	-	-	-
Autistic	1233	191	21C	-	-	-	17.50	17.50	-	-	-	17.50	17.50	-	-	-	-	-
Emotional Support	1231	191	21C	-	-	-	7.50	7.50	-	-	-	7.50	7.50	-	-	-	-	-
Transitional Program	1231	191	21L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Life Skills	1211	191	21F	-	-	-	7.00	7.00	-	-	-	7.00	7.00	-	-	-	-	-
Learn Supp/ Life Skills	1241	191	21F	-	-	-	64.00	64.00	-	-	-	64.00	64.00	-	-	-	-	-
Special Ed Multi Hand Support	1270	191	21J	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total				16.00	4.00	1.00	96.00	117.00	16.00	4.00	1.00	96.00	117.00	-	-	-	-	-
Library Assistant	2250	154	14	5.00	-	3.00	-	8.00	5.00	1.00	3.00	-	9.00	-	1.00	-	-	1.00
Security Greeter	2190	154	18	-	-	3.00	-	3.00	-	-	3.00	-	3.00	-	-	-	-	-
Office Assistant (Dis)	2380	154	40	10.00	-	-	-	10.00	10.00	-	-	-	10.00	-	-	-	-	-
Total				15.00	-	6.00	-	21.00	15.00	1.00	6.00	-	22.00	-	1.00	-	-	1.00
Case Workers	2160	141	18F	-	-	-	7.00	7.00	-	-	-	7.00	7.00	-	-	-	-	-
RN-LPN (non-public)	2450	141	18D	-	-	-	4.20	4.20	-	-	-	4.20	4.20	-	-	-	-	-
RN-LPN (District)	2440	141	18D	3.00	-	3.00	1.00	7.00	4.00	-	3.00	1.00	8.00	1.00	-	-	-	1.00
Pupil Service Specialist	1291	141	21	-	-	-	0.60	0.60	-	-	-	0.60	0.60	-	-	-	-	-
Pupil Service Specialist	1291	141	35	-	-	-	0.40	0.40	-	-	-	0.40	0.40	-	-	-	-	-
Total				3.00	-	3.00	13.20	19.20	4.00	-	3.00	13.20	20.20	1.00	-	-	-	1.00
Business Office (Professional)	2500	141	55	-	-	-	5.00	5.00	-	-	-	5.00	5.00	-	-	-	-	-
Business Office Benefits (Professional)	2835	141	55	-	-	-	1.00	1.00	-	-	-	1.00	1.00	-	-	-	-	-
Business Office (Hourly Support)	2500	151	55	-	-	-	5.00	5.00	-	-	-	5.00	5.00	-	-	-	-	-

POSITIONS	Func	Acct	Prog	2018-19 Actual					2019-20 Budget					Addition/Reductions to 2019-20 Budget				
				ELM Elem	MID Middle	HS High	OTH Other	Total	ELM Elem	MID Middle	HS High	OTH Other	Total	ELM Elem	MID Middle	HS High	OTH Other	Total
			Total	-	-	-	11.00	11.00	-	-	-	11.00	11.00	-	-	-	-	-
Communications Office (Professional)	2370	141	52	-	-	-	1.00	1.00	-	-	-	1.00	1.00	-	-	-	-	-
Communications Office (Hourly Support)	2370	151	52	-	-	-	2.00	2.00	-	-	-	2.00	2.00	-	-	-	-	-
			Total	-	-	-	3.00	3.00	-	-	-	3.00	3.00	-	-	-	-	-
Transportation Office (Professional)	2719	141	75	-	-	-	1.00	1.00	-	-	-	1.00	1.00	-	-	-	-	-
Transportation Office (Hourly Support)	2719	151	75	-	-	-	0.60	0.60	-	-	-	0.60	0.60	-	-	-	-	-
Transportation Office-NP (Professional)	2750	141	75	-	-	-	1.00	1.00	-	-	-	1.00	1.00	-	-	-	-	-
Transportation Office-NP (Hourly Support)	2750	151	75	-	-	-	0.90	0.90	-	-	-	0.90	0.90	-	-	-	-	-
			Total	-	-	-	3.50	3.50	-	-	-	3.50	3.50	-	-	-	-	-
Human Resources Office (Professional)	2839	141	54	-	-	-	2.00	2.00	-	-	-	2.00	2.00	-	-	-	-	-
HR Office (Hourly Support)	2839	151	54	-	-	-	1.00	1.00	-	-	-	1.00	1.00	-	-	-	-	-
			Total	-	-	-	3.00	3.00	-	-	-	3.00	3.00	-	-	-	-	-
Technology Office (Hourly Support)	2840	151	50Z	-	-	-	3.00	3.00	-	-	-	3.00	3.00	-	-	-	-	-
Technology Office (Professional)	2818	141	10	-	-	-	1.00	1.00	-	-	-	1.00	1.00	-	-	-	-	-
Technology Office (Hourly Support)	2829	168	10	-	-	-	11.00	11.00	-	-	-	11.00	11.00	-	-	-	-	-
Technology Associate	1110	158	10	-	-	-	19.00	19.00	-	-	-	19.00	19.00	-	-	-	-	-
			Total	-	-	-	34.00	34.00	-	-	-	34.00	34.00	-	-	-	-	-
Head Custodians/ Supervisors/ Quality Control	2610	141	71A	10.00	3.00	3.00	5.00	21.00	10.00	3.00	3.00	5.00	21.00	-	-	-	-	-
Custodians (Hourly Support)	2620	161	71A	21.00	15.00	30.00	8.00	74.00	21.00	15.00	30.00	11.50	77.50	-	-	-	3.50	3.50
Security Services Coordinator	2660	141	71L	-	-	-	1.00	1.00	-	-	-	1.00	1.00	-	-	-	-	-
Security (Hourly Support)	2660	161	71L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance	2620	141	70	-	-	-	1.00	1.00	-	-	-	1.00	1.00	-	-	-	-	-
Custodial & Maint Dept (Hourly Support)	2620	161	70	-	-	-	6.00	6.00	-	-	-	6.00	6.00	-	-	-	-	-
HVAC Coordinator	2620	141	70H	-	-	-	1.00	1.00	-	-	-	1.00	1.00	-	-	-	-	-
HVAC Staff (Hourly Support)	2620	161	70H	-	-	-	6.00	6.00	-	-	-	7.00	7.00	-	-	-	1.00	1.00
Operations (Professional)	2610	141	71	-	-	-	2.00	2.00	-	-	-	2.00	2.00	-	-	-	-	-
Facilities Apprentice	2620	161	71	-	-	-	1.00	1.00	-	-	-	1.00	1.00	-	-	-	-	-
Automotive Pool	2650	161	71G	-	-	-	1.00	1.00	-	-	-	1.00	1.00	-	-	-	-	-
Grounds Supervisor / Athletic Turf Coordinator	2630	141	70F	-	-	-	1.00	1.00	-	-	-	1.00	1.00	-	-	-	-	-
Grounds/Warehouse (Hourly Support)	2630	161	70F	-	-	-	9.00	9.00	-	-	-	10.00	10.00	-	-	-	1.00	1.00
Mailroom (Hourly Support)	2530	161	71F	-	-	-	1.00	1.00	-	-	-	1.00	1.00	-	-	-	-	-
			Total	31.00	18.00	33.00	43.00	125.00	31.00	18.00	33.00	48.50	130.50	-	-	-	5.50	5.50
Secretarial Staff - Central Office and School Administration Total				75.00	31.00	64.00	222.70	392.70	76.00	32.00	64.00	228.20	400.20	1.00	1.00	-	5.50	7.50
Grand Total				487.02	262.93	376.15	269.20	1,395.30	493.02	268.23	377.15	276.20	1,414.60	6.00	5.30	1.00	7.00	19.30

West Chester Area School District
Assumptions for Benefits

Gross Benefit Costs							
	2018-19 <u>Actual</u>	2019-20 <u>Budget</u>	2019-20 <u>Projection</u>	2020-21 <u>Forecast</u>	2021-22 <u>Forecast</u>	2022-23 <u>Forecast</u>	2023-24 <u>Forecast</u>
Medical	17,224,829	20,826,088	20,826,088	20,902,623	23,877,082	25,684,577	27,628,900
Dental	1,180,517	1,424,392	1,424,392	1,485,641	1,603,437	1,672,384	1,744,297
Vision	195,033	208,990	208,990	213,797	226,901	232,120	237,459
Prescription	4,076,142	5,761,415	5,761,415	5,837,557	6,642,311	7,306,542	8,037,196
Social Security	6,891,711	7,580,765	7,580,765	7,795,921	8,160,960	8,314,047	8,470,807
Retirement	31,584,667	33,950,860	33,950,860	35,433,227	37,540,418	38,951,038	40,194,811
Tuition	427,943	600,000	600,000	600,000	600,000	600,000	600,000
Life & Disability	420,763	539,983	539,983	552,899	578,788	589,645	600,762
W/C, Unemp & Other	1,079,162	1,270,717	1,270,717	1,289,778	1,347,355	1,367,565	1,388,079
Total Benefit Expense	63,080,768	72,163,210	72,163,210	74,111,442	80,577,252	84,717,918	88,902,311
% Increase			14.40%	2.70%	8.72%	5.14%	4.94%
* Assume increases in salary related benefits proportional to salary increase							

Benefit Cost Sharing and Cobra payments							
	2018-19 <u>Actual</u>	2019-20 <u>Budget</u>	2019-20 <u>Projection</u>	2020-21 <u>Forecast</u>	2021-22 <u>Forecast</u>	2022-23 <u>Forecast</u>	2023-24 <u>Forecast</u>
Medical	4,185,417	5,475,546	5,475,546	5,890,045	6,335,921	6,815,550	7,331,488
Dental	181,719	85,295	85,295	88,963	92,788	96,778	100,939
Vision	28,704	10,431	10,431	10,671	10,916	11,167	11,424
Prescription	658,728	921,616	921,616	1,013,778	1,115,155	1,226,671	1,349,338
Social Security	-	-	-	-	-	-	-
Retirement	-	-	-	-	-	-	-
Tuition	-	-	-	-	-	-	-
Life & Disability	90,515	116,852	116,852	116,852	116,852	116,852	116,852
W/C, Unemp & Other	-	-	-	-	-	-	-
Total Cost Share	5,145,083	6,609,740	6,609,740	7,120,308	7,671,633	8,267,019	8,910,041

Net Benefit Costs							
	2018-19 <u>Actual</u>	2019-20 <u>Budget</u>	2019-20 <u>Projection</u>	2020-21 <u>Forecast</u>	2021-22 <u>Forecast</u>	2022-23 <u>Forecast</u>	2023-24 <u>Forecast</u>
Medical	13,039,413	15,350,542	15,350,542	15,012,578	17,541,161	18,869,027	20,297,412
Dental	998,797	1,339,097	1,339,097	1,396,678	1,510,649	1,575,607	1,643,358
Vision	166,329	198,559	198,559	203,126	215,985	220,953	226,035
Prescription	3,417,414	4,839,799	4,839,799	4,823,779	5,527,156	6,079,871	6,687,858
Social Security	6,891,711	7,580,765	7,580,765	7,795,921	8,160,960	8,314,047	8,470,807
Retirement	31,584,667	33,950,860	33,950,860	35,433,227	37,540,418	38,951,038	40,194,811
Tuition	427,943	600,000	600,000	600,000	600,000	600,000	600,000
Life & Disability	330,248	423,131	423,131	436,047	461,936	472,793	483,910
W/C, Unemp & Other	1,079,162	1,270,717	1,270,717	1,289,778	1,347,355	1,367,565	1,388,079
Total Benefit Expense	57,935,685	65,553,470	65,553,470	66,991,134	72,905,619	76,450,900	79,992,270
% Increase			13.15%	2.19%	8.83%	4.86%	4.63%

West Chester Area School District
Assumptions for Other Objects and Debt Service

800 OTHER OBJECTS AND OTHER FINANCING USES
900

800

DUES AND FEES & PRIOR YEAR REFUNDS

o Assume inflationary increase as follows:

3%

	2018-19	2019-20	2019-20	2020-21	2021-22	2022-23	2023-24
	Actual	Budget	Projection	Forecast	Forecast	Forecast	Forecast
	\$403,122	\$476,748	\$476,748	\$ 491,050	\$ 505,782	\$ 520,955	\$ 536,584

	2018-19	2019-20	2019-20	2020-21	2021-22	2022-23	2023-24
DUES/FEES - Athletic Fund	\$148,947	\$131,500	\$131,500	\$ 131,500	\$ 131,500	\$ 131,500	\$ 131,500

DEBT SERVICE

Debt Service Savings to Cap Reserve	\$452,458	\$453,890	\$453,890	\$445,255	\$450,762	\$445,985	\$1,104,273
G/F Contribution to Cap Reserve	\$3,330,000	\$3,463,200	\$3,463,200	\$3,601,728	\$3,745,797	\$3,895,629	\$4,051,454
Transfer for Cap Reserve Facilities	\$1,475,264	\$1,534,522	\$1,534,522	\$2,095,558	\$2,158,424	\$2,223,177	\$2,289,672
	\$5,257,722	\$5,451,612	\$5,451,612	\$6,142,541	\$6,354,984	\$6,564,791	\$7,445,800

EXISTING DEBT SERVICE (PRIOR TO ACT 1)

	2019-20 Budget		2019-20 Projection		2020-21 Budget		2021-22 Budget		2022-23 Budget		2023-24 Budget	
	900		900		900		900		900		900	
PRINCIPAL AT 7/1/06	INTEREST	PRINCIPAL	INTEREST	PRINCIPAL	INTEREST	PRINCIPAL	INTEREST	PRINCIPAL	INTEREST	PRINCIPAL	INTEREST	PRINCIPAL
12/10 GOR 2010AA	\$ 523,100	\$ 3,290,000	\$ 523,100	\$ 3,290,000	\$ 391,500	\$ 3,420,000	\$ 220,500	\$ 4,410,000	\$ -	\$ -	\$ -	\$ -
7/2012 GOR 2012AA	\$ 992,950	\$ 7,875,000	\$ 992,950	\$ 7,875,000	\$ 599,200	\$ 7,360,000	\$ 304,800	\$ 7,620,000	\$ -	\$ -	\$ -	\$ -
GOB 2014 A	\$ 1,299,250	\$ 800,000	\$ 1,299,250	\$ 800,000	\$ 1,279,250	\$ 1,085,000	\$ 1,225,000	\$ 1,185,000	\$ 1,165,750	\$ 14,570,000	\$ 437,250	\$ 8,745,000
GOB 2014 AA	\$ 2,188,500	\$ 290,000	\$ 2,188,500	\$ 290,000	\$ 2,179,800	\$ 295,000	\$ 2,170,950	\$ 305,000	\$ 2,161,800	\$ 315,000	\$ 2,152,350	\$ 325,000
GOB 2015 AA	\$ 45,200	\$ 735,000	\$ 45,200	\$ 735,000	\$ 22,950	\$ 755,000	\$ 7,700	\$ 770,000	\$ -	\$ -	\$ -	\$ -
GOB 2016	\$ 508,750	\$ 1,840,000	\$ 508,750	\$ 1,840,000	\$ 416,750	\$ 1,935,000	\$ 320,000	\$ 2,035,000	\$ 218,250	\$ 2,130,000	\$ 111,750	\$ 2,235,000
GOB 2016A	\$ 1,248,770	\$ 5,000	\$ 1,248,770	\$ 5,000	\$ 1,248,703	\$ 5,000	\$ 1,248,635	\$ 5,000	\$ 1,248,568	\$ 5,000	\$ 1,248,500	\$ 5,875,000
GOB 2017	\$ 129,315	\$ 605,000	\$ 129,315	\$ 605,000	\$ 117,115	\$ 615,000	\$ 104,715	\$ 625,000	\$ 92,065	\$ 640,000	\$ 79,065	\$ 660,000
TOTAL	\$ 6,935,835	\$ 15,440,000	\$ 6,935,835	\$ 15,440,000	\$ 6,255,268	\$ 15,470,000	\$ 5,602,300	\$ 16,955,000	\$ 4,886,433	\$ 17,660,000	\$ 4,028,915	\$ 17,840,000

Total ACT 1 eligible Debt	\$22,375,835	\$22,375,835	\$21,725,268	\$22,557,300	\$22,546,433	\$21,868,915
Increase in ACT 1 eligible debt			(\$650,567)	\$832,032	(\$10,867)	(\$677,518)

DEBT SERVICE - INCURRED AFTER ACT 1

FINANCING AMOUNT & YEAR	2019-20 Budget		2019-20 Projection		2020-21 Budget		2021-22 Budget		2022-23 Budget		2023-24 Budget	
Elementary Debt												
10/09 \$10,000,000 Emmaus 2009	\$ 398,067	\$ 5,000	\$ 398,067	\$ 5,000	\$ 380,667	\$ 650,000	\$ 354,667	\$ 650,000	\$ 332,133	\$ 520,000	\$ 308,000	\$ 645,000
8/2012 \$21,000,000 GOB 2012A	\$ 630,000	\$ -	\$ 630,000	\$ -	\$ 630,000	\$ -	\$ 630,000	\$ -	\$ 630,000	\$ 5,000	\$ 629,850	\$ 5,000
2013 \$10,000,000 GOB	\$ 25,250	\$ 825,000	\$ 25,250	\$ 825,000	\$ 8,500	\$ 850,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
\$12,000,000 GOB 2014	\$ 489,763	\$ -	\$ 489,763	\$ -	\$ 489,763	\$ -	\$ 489,763	\$ -	\$ 489,763	\$ -	\$ 489,763	\$ -
9/2015 \$10,000,000 GOB- 2015A	\$ 257,608	\$ 5,000	\$ 257,608	\$ 5,000	\$ 257,543	\$ 5,000	\$ 257,443	\$ 5,000	\$ 257,343	\$ 5,000	\$ 257,243	\$ 5,000
GOB 2016AA	\$ 254,513	\$ 5,000	\$ 254,513	\$ 5,000	\$ 254,412	\$ 5,000	\$ 254,312	\$ 5,000	\$ 254,175	\$ 5,000	\$ 254,038	\$ 5,000
12/2017 \$9,750,000 GOB 2017A	\$ 237,563	\$ 5,000	\$ 237,563	\$ 5,000	\$ 237,475	\$ 5,000	\$ 237,388	\$ 5,000	\$ 237,300	\$ 5,000	\$ 237,212	\$ 5,000
10/2018 \$9,990,000 GOB 2018	\$ 336,702	\$ 5,000	\$ 336,702	\$ 5,000	\$ 336,578	\$ 5,000	\$ 336,452	\$ 5,000	\$ 336,328	\$ 5,000	\$ 336,203	\$ 5,000
8/2019 \$20,000,000 GOB	\$ 645,202	\$ -	\$ 645,202	\$ -	\$ 817,862	\$ 5,000	\$ 817,726	\$ 5,000	\$ 817,583	\$ 5,000	\$ 817,434	\$ 5,000
9/2020 \$15,000,000 GOB	\$ -	\$ -	\$ -	\$ -	\$ 430,275	\$ -	\$ 809,839	\$ 5,000	\$ 609,702	\$ 5,000	\$ 609,559	\$ 5,000
10/2021 \$10,000,000 GOB	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 251,220	\$ -	\$ 403,746	\$ 5,000	\$ 403,610	\$ 5,000
1/2023 \$10,000,000 GOB	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 146,721	\$ -	\$ 394,175	\$ 5,000
12/2023 \$10,000,000 GOB	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 181,082	\$ -
	\$ 3,274,667	\$ 850,000	\$ 3,274,667	\$ 850,000	\$ 3,843,075	\$ 1,525,000	\$ 4,238,810	\$ 680,000	\$ 4,514,794	\$ 560,000	\$ 4,918,169	\$ 690,000
Total Elementary Debt		\$ 4,124,667		\$ 4,124,667		\$ 5,368,075		\$ 4,918,810		\$ 5,074,794		\$ 5,608,169
Total New Debt	\$ 3,274,667	\$ 850,000	\$ 3,274,667	\$ 850,000	\$ 3,843,075	\$ 1,525,000	\$ 4,238,810	\$ 680,000	\$ 4,514,794	\$ 560,000	\$ 4,918,169	\$ 690,000

TOTAL DEBT SERVICE

YEAR	2019-20 Budget		2019-20 Projection		2020-21 Budget		2021-22 Budget		2022-23 Budget		2023-24 Budget	
	\$10,210,502	\$16,290,000	\$10,210,502	\$16,290,000	\$10,098,343	\$16,995,000	\$9,841,110	\$17,635,000	\$9,401,227	\$18,220,000	\$8,947,084	\$18,530,000
Total Debt Service		\$26,500,502		\$26,500,502		\$27,093,343		\$27,476,110		\$27,621,227		\$27,477,084

Back-End Referendum Exceptions

	<u>BUDGET</u> <u>2019-20</u>	<u>BUDGET</u> <u>2020-21</u>	<u>BUDGET</u> <u>2021-22</u>	<u>BUDGET</u> <u>2022-23</u>	<u>BUDGET</u> <u>2023-24</u>
	(\$000)				
Retirement (PSERS)	38.8	-	-	-	-
Special Education	-	758.9	275.1	446.7	455.5
Total	38.8	758.9	275.1	446.7	455.5

Index =	2.30%	2.40%	2.40%	2.40%	2.40%
Exception Calculations					
Grandfathered salaries (2011)	85,292,259	85,292,259	85,292,259	85,292,259	85,292,259
Retirement					
50%	29,246,716	29,656,118	30,014,346	30,568,746	30,961,090
14,256,601	14,623,358	14,828,059	15,007,173	15,284,373	15,480,545
State Share of Retirement for Fed. Funded Salaries (29,902)	(30,671)	(31,100)	(31,476)	(32,057)	(32,469)
Increase	365,988	204,272	178,738	276,618	195,761
Index	327,214	350,224	355,127	359,417	366,056
Total Exception	38,774	(145,952)	(176,389)	(82,798)	(170,295)
Special Education					
2016-17 AFR	2017-18 AFR	2018-19 AFR Est. (1.03)	2019-20 AFR Est. (1.03)	2020-21 AFR Est. (1.03)	2021-22 AFR Est. (1.03)
Expenses	47,134,237	46,461,210	47,855,047	49,290,698	50,769,419
Subsidy	5,902,935	6,454,135	6,128,947	6,288,087	6,288,087
Net Expenses	41,231,302	40,007,075	41,726,100	43,002,611	44,481,332
Net Increase	4,087,272	(1,224,227)	1,719,024	1,276,511	1,478,721
Index	854,313	948,320	960,170	1,001,426	1,032,063
Total Exception	-	758,854	275,085	446,658	455,531

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	ACTUAL	BUDGET	PROJECTED	BUDGET	PROJECTED	BUDGET	BUDGET	BUDGET	BUDGET
	2017-18	2018-19	2018-19	2019-20	2019-20	2020-21	2021-22	2022-23	2023-24
FUND 22									
Revenues									
Contribution from General Fund	\$ 2,467,750	\$ 3,330,000	\$ 3,330,000	\$ 3,463,200	\$ 3,463,200	\$ 3,601,728	\$ 3,745,797	\$ 3,895,629	\$ 4,051,454
Refunding Savings	749,903	452,458	452,458	453,890	453,890	445,255	450,762	445,985	1,104,273
Variable Rate Debt Savings	-	-	-	-	-	-	-	-	-
Miscellaneous Revenue	139,081	125,000	125,000	-	-	-	-	-	-
Sale of Assets	-	1,300,000	-	1,300,000	1,300,000	-	-	-	-
Interest Income	267,190	75,000	350,000	75,000	75,000	75,000	75,000	75,000	75,000
Total Revenues	\$ 3,623,924	\$ 5,282,458	\$ 4,257,458	\$ 5,292,090	\$ 5,292,090	\$ 4,121,983	\$ 4,271,559	\$ 4,416,614	\$ 5,230,727
Expenditures and Fund Transfers									
Furniture and Fixtures	62,614	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000
Technology	2,864,723	3,298,058	3,638,139	4,035,336	3,426,735	4,172,536	3,409,867	3,558,261	4,012,591
Admin Building	97,947	132,000	132,000	-	-	-	-	-	-
Modular Classrooms- MCH	29,661	-	-	-	-	-	-	-	-
High School Security Cameras	905	-	-	-	-	-	-	-	-
Telephone System	274,637	-	180,531	-	-	-	-	-	-
Facility and Other Projects	275,485	-	-	-	-	-	-	-	-
Total Expenditures	\$ 3,605,972	\$ 3,490,058	\$ 4,010,670	\$ 4,095,336	\$ 3,486,735	\$ 4,232,536	\$ 3,469,867	\$ 3,618,261	\$ 4,072,591
Excess of Revenues over Expenditures	\$ 17,952	\$ 1,792,400	\$ 246,788	\$ 1,196,754	\$ 1,805,355	\$ (110,553)	\$ 801,692	\$ 798,353	\$ 1,158,136
Fund Balance at July 1	\$ 22,089,889	\$ 22,321,074	\$ 22,107,841	\$ 22,963,230	\$ 22,354,629	\$ 24,159,984	\$ 24,049,431	\$ 24,851,124	\$ 25,649,477
Fund Balance at June 30	\$ 22,107,841	\$ 24,113,474	\$ 22,354,629	\$ 24,159,984	\$ 24,159,984	\$ 24,049,431	\$ 24,851,124	\$ 25,649,477	\$ 26,807,613
Fund Balance for variable rate debt stabilization	931,416	931,416	931,416	931,416	931,416	931,416	931,416	931,416	931,416
Fund Balance for refunding savings	16,026,647	16,479,105	16,479,105	16,932,995	16,932,995	17,378,250	17,829,012	18,274,997	19,379,270
Undesignated Fund Balance at June 30	\$ 5,149,778	\$ 6,702,953	\$ 4,944,108	\$ 6,295,573	\$ 6,295,573	\$ 5,739,765	\$ 6,090,696	\$ 6,443,064	\$ 6,496,927
FUND 27									
Revenues									
Contribution from General Fund	\$ 1,917,732	\$ 1,475,264	\$ 1,475,264	\$ 1,534,522	\$ 1,534,522	\$ 2,095,558	\$ 2,158,424	\$ 2,223,177	\$ 2,289,872
Contribution from fund 22	-	-	-	-	-	-	-	-	-
Miscellaneous Revenue	-	-	-	-	-	-	-	-	-
Expenditures									
Facilities Projects	\$ 1,918,294	\$ 1,855,264	\$ 1,828,901	\$ 1,534,522	\$ 1,534,522	\$ 2,095,558	\$ 2,158,424	\$ 2,223,177	\$ 2,289,872
Undesignated Fund Balance at July 1	\$ 353,637	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

2018-2019 Capital Budget

	# of Devices	Budget 18-19	Projected 18-19
Elementary Equipment			
IPad Cabinet	59	\$ 27,435	\$ 23,857
IPad Tablet	1,024	\$ 358,400	\$ 332,800
		\$ 385,835	\$ 356,657
Secondary Equipment			
6th Grade Cluster	390	\$ 198,400	\$ 192,600
7th Grade 1:1	945	\$ -	\$ 472,517
8th Grade 1:1	950	\$ 599,400	\$ 465,565
9th Grade 1:1	1,011	\$ 900,010	\$ 584,360
Achievement Center	15	\$ -	\$ -
Art	120	\$ 144,000	\$ 144,000
Lighting Grid	3	\$ -	\$ 70,000
PC Cart	13	\$ 16,900	\$ 10,900
Projector	145	\$ 300,000	\$ 69,830
Security Camera- High School	30	\$ 30,000	\$ 30,000
Security Camera- Middle School	30	\$ 60,000	\$ 60,000
Tech Ed	156	\$ 101,400	\$ 101,400
Video	21	\$ 35,700	\$ 35,700
2019-20 Prespend		\$ -	\$ 373,045
		\$ 2,385,810	\$ 2,609,917
District			
2019-20 Prespend		\$ -	\$ 205,556
		\$ -	\$ 205,556
Network			
LAN Upgrade		\$ 64,000	\$ 64,000
Server Upgrade		\$ 16,000	\$ 16,000
Storage		\$ 110,000	\$ 110,000
Wireless LAN Upgrade		\$ 235,000	\$ 235,000
		\$ 425,000	\$ 425,000
Administration			
Technology Equipment		\$ 18,451	\$ 18,451
Staffing Adjustment	32	\$ 43,312	\$ 25,000
Support Staff (Central + Schools)	61	\$ 39,650	\$ 29,000
2019-20 Prespend		\$ -	\$ 30,000
		\$ 101,413	\$ 102,451
Other			
Cost Sharing from Parents		\$ (259,000)	\$ (230,676)
Insurance Cost from Purchase		\$ 302,800	\$ 302,800
Funding Free & Reduced Tech Fees		\$ (53,800)	\$ (140,852)
Payforit Fees		\$ 10,000	\$ 7,286
		\$ -	\$ (61,442)
Total Fund 22		\$ 3,298,058	\$ 3,638,139

2019-2020 Capital Budget

	<u># of Devices</u>	<u>Budget 19-20</u>	<u>Projected 19-20</u>
Elementary Equipment			
4th/5th Teacher iPad	90	29,250	23,520
4th/5th Classroom Laptop	750	450,000	608,447
Laptop Cart	10	12,000	-
Registration	10	6,200	-
		497,450	631,967
Secondary Equipment			
6th Grade 1:1	950	593,750	286,458
9th grade 1:1 Computers	1,010	858,500	658,530
Video	18	30,582	30,582
TV Studio	37	22,940	22,640
Registration	6	3,720	3,720
Tech Ed - High	30	18,600	18,600
		1,528,092	1,020,530
District			
Projectors - Hardware & Installation		1,410,894	1,205,338
Security Camera	30	30,000	30,000
		1,440,894	1,235,338
Network			
LAN Upgrade		64,000	64,000
Server Upgrade		16,000	16,000
Storage		110,000	110,000
Wireless Upgrades		235,000	235,000
		425,000	425,000
Administration			
Support Staff (Central + Schools)	125	83,900	53,900
Timeclock	28	60,000	60,000
		143,900	113,900
Other			
Cost Sharing from Parents		\$ (231,050)	\$ (231,050)
Insurance Cost from Purchase		\$ 274,850	\$ 274,850
Funding Free & Reduced Tech Fees		\$ (53,800)	\$ (53,800)
Payforit Fees		\$ 10,000	\$ 10,000
		\$ -	\$ -
Total Fund 22		4,035,336	3,426,735

2018-19 Capital Reserve Fund Project List

January 2018

Priority	Project #	Location	Project	Budget 01/2018
1	G027	Various	Emergency Repairs District-Wide	100,000
2	G086	Peirce	Replace roof Phase II	1,750,000
3	G087	East Goshen Friends	Renovation for Kindergarten Center	60,000

Total Estimated Projects Costs 2018-19:	1,910,000
Carry over from 15-16 & 16-17 Projects	380,000
Budget 2018-19	1,475,264
2018-19 Approved Budget Maximum	1,855,264
Difference	(54,736)

2019-20 Capital Reserve Fund Projects List

December 2018

Priority	Project #	School	Project	Budget
1		High Schools	Replace fire panels - front panels	100,000
2		District Wide	Accommodate increase in enrollment (pierce modulars)	500,000
3		Starkweather	Replace pneumatic controls and actuators on Air Handling Units and ventilators	450,000
4		Henderson	Replace synthetic turf (PENNDOT)	500,000

Total Estimated Project Costs 2019-20:	1,550,000
2019-20 Approved Budget Maximum	1,534,522
Difference	(15,478)

West Chester Area School District
Forecast Model
Financial Summary - All Funds

	A	N	O	P	Q	R	S	T	U	V
1		2017-18	2018-19	2018-19	2019-20	2019-20	2020-21	2021-22	2022-23	2023-24
2		Actual	Budget	Projected	Budget	Projected	Estimated	Estimated	Estimated	Estimated
3	Total Revenue	242,175	246,773	249,522	252,595	253,069	254,740	257,749	259,086	261,167
4	Current RE Taxes (0% rate incr.)	166,713	171,594	173,061	175,470	175,470	176,188	177,032	177,876	178,720
5	Revenue (Excl Current R.E.T.)	75,462	75,178	76,461	77,125	77,599	78,552	80,717	81,210	82,447
6	State (Other)	24,126	23,805	23,383	24,539	25,013	24,703	24,929	24,723	24,887
7	PSERS	15,078	16,010	15,828	16,975	16,975	17,717	19,219	19,476	20,097
8	Federal	3,372	3,212	3,669	2,967	2,967	2,934	2,934	2,934	2,934
9	Local (Excl. Current R.E.T.)	32,886	32,151	33,581	32,644	32,644	33,199	33,635	34,078	34,528
11										
12	Expenses	239,049	253,401	242,290	261,809	261,809	269,991	287,289	294,107	303,882
13	Salaries	93,555	96,937	95,606	99,527	99,527	101,907	106,679	108,680	110,730
14	Benefits (without PSERS)	26,212	30,314	26,351	31,603	31,603	31,558	36,780	37,500	39,797
15	PSERS	30,058	32,019	31,585	33,951	33,951	35,433	38,437	38,951	40,195
16	Debt Service	24,856	25,773	25,572	26,501	26,501	27,093	27,476	27,621	27,477
17	Transfer to Capital Reserve	5,135	5,258	5,258	5,452	5,452	6,143	6,355	6,565	7,446
18	Other	59,233	63,100	57,918	64,777	64,777	67,856	71,561	74,790	78,238
19										
20	Net Gap calculation - No tax increase no exceptions									
21	Deficit						(15,251)	(29,540)	(35,021)	(42,715)
22	Change in Fund Balance						3,474	4,500	-	-
23	Cumulative Gap at No Incr. in R.E. Taxes						(11,777)	(25,040)	(35,021)	(42,715)
24	Prior Year Gap Reduction						-	11,777	25,040	35,021
25	Net Gap no Incr in R.E Taxes no Exceptions						(11,777)	(13,263)	(9,981)	(7,694)
26										
27										
28	Net Gap calculation - Act 1 Tax Increase - no exceptions									
29	Deficit						(15,251)	(29,540)	(35,021)	(42,715)
30	Change in Fund Balance						3,474	4,500	-	-
31	Cumulative Gap at No Incr. in R.E. Taxes						(11,777)	(25,040)	(35,021)	(42,715)
32	Act 1 Increase						4,454	4,249	4,269	4,289
33	Prior Year Tax Increase not included above						-	4,454	8,703	12,972
34	Cumulative Gap at Millage Index						(7,323)	(16,337)	(22,049)	(25,454)
35	Prior Year Gap elimination						-	7,323	16,337	22,049
36	Net Gap at Millage Index (no exceptions)						(7,323)	(9,014)	(5,712)	(3,405)
37										
38										
39	Net Gap calculation - Act 1 Tax Increase - with exceptions									
40	Deficit						(15,251)	(29,540)	(35,021)	(42,715)
41	Change in Fund Balance						3,474	4,500	-	-
42	Cumulative Gap at Millage Index						(11,777)	(25,040)	(35,021)	(42,715)
43	Act 1 Increase						4,454	4,249	4,269	4,289
44	Prior Year Tax Increase not included above						-	4,454	8,703	12,972
45	Cumulative Gap at Millage Index						(7,323)	(16,337)	(22,049)	(25,454)
46	Act 1 Exceptions						759	275	447	456
47	Add'l Revenue from Prior Year exception allowance						-	759	1,034	1,481
48	Cumulative Gap at Millage Index and Exceptions						(6,564)	(15,303)	(20,568)	(23,518)
49	Prior Year Gap elimination						-	6,564	15,303	20,568
50	Net Gap at Millage Index - with exceptions						(6,564)	(8,739)	(5,265)	(2,949)
51										
52										
53	Expenses % Increase									
54	Salaries	2.63%		2.19%		4.10%	2.39%	4.68%	1.88%	1.89%
55	Benefits (without PSERS)	-2.66%		0.53%		19.93%	-0.14%	16.55%	1.96%	6.13%
56	PSERS	11.04%		5.08%		7.49%	4.37%	8.48%	1.34%	3.19%
57	Debt Service	3.20%		2.88%		3.63%	2.24%	1.41%	0.53%	-0.52%
58	Other	-1.20%		-2.22%		11.84%	4.75%	5.46%	4.51%	4.61%
59										
60	Debt Service % of Budget	10.4%		10.6%		10.1%	10.0%	9.6%	9.4%	9.0%
61										
62	Act 1 Exceptions						759	275	447	456
63	PSERS						-	-	-	-
64	Special Ed						759	275	447	456
65										
66										
67	Fund Balance									
68	Beginning Fund Balance	28,780		31,906		39,138	30,397	26,923	22,423	22,423
69	Transfer (to)/from Operating Budget	(3,126)		(7,231)		8,741	3,474	4,500	-	-
70	Ending Fund Balance	31,906		39,138		30,397	26,923	22,423	22,423	22,423
71										
72										
73	Fund Balance - Designation PSERS	-		-		-	-	-	-	-
74	Fund Balance - Designation - Health Care Stabilization	4,159.9		4,159.9		4,159.9	4,159.9	4,159.9	4,159.9	4,159.9
75	Fund Balance - Designation - Millage Rate Stabilization	11,304.1		14,214.4		4,473.7	-	-	-	-
76	Fund Balance - Designation- Alternative Education	676.0		1,000.0		1,000.0	1,000.0	1,000.0	1,000.0	1,000.0
77	Fund Balance - Designation- Enrollment Growth	-		2,500.0		3,500.0	4,500.0	-	-	-
78	Fund Balance - Designation - Athletic Fund	69.8		83.6		83.6	83.6	83.6	83.6	83.6
79										
80	Year End Unassigned/Undesig. FB	15,697		17,180		17,180	17,180	17,180	17,180	17,180
81	% of Expenses	6.6%		7.1%		6.6%	6.4%	6.0%	5.8%	5.7%
82										
83	Capital Reserves									
84	Beginning Fund Balance	22,090		22,108		22,355	24,160	24,049	24,851	25,649
85	Inflow	3,624		4,257		5,292	4,122	4,272	4,417	5,231
86	Outflow	3,606		4,011		3,487	4,233	3,470	3,618	4,073
87	Year-end Fund Balance	22,108		22,355		24,160	24,049	24,851	25,649	26,808
88	Year End Designated	16,958		17,411		17,864	18,310	18,760	19,206	20,311
89	Year End Unassigned/Undesig. FB	5,150		4,944		6,296	5,740	6,091	6,443	6,497
90										
91	Act 1 index Assumptions					2.3%	2.4%	2.4%	2.4%	2.4%

West Chester Area School District
August 26, 2019
Reverse Assessment Appeals

In accordance with PA taxation code as well as School Board Policy 606.2, the district shall have the right to appeal any assessment within its jurisdiction in the same manner, subject to the same procedure, and with like effect as if the appeal were taken by a taxable person with respect to the assessment.

The Board authorizes the Director of Business Affairs to review records of real estate transactions of properties within the district to identify recent sales in which the current assessed value of the property sold is at least \$1,000,000 less than the assessment suggested by the sales price of such property (CLR x sales price).

Over the past year, I have been working with James Dalton to identify properties which have an actual assessed value significantly lower than the suggested value based on the price paid when the properties were sold during the last few years. I have schedules for 2016-17, 2017-18 and 2018-19. Each of the schedules lists the property, the original assessment, recent sales price and the revised assessment if the reverse appeal hearing has been settled. I have also attached Board Policy 606.2 (previously DFAD) which provides guidance on the process.

In accordance with Board Policy, the Administration recommends that the District file an appeal on the assessment of the following identified properties for the 2019-20 school year.

Parcel #	Name	Sale Price	Original Assessment Appealed	Compare Original Assessed to Sales Value
52-3-105.1K p/o	West Chester PA Senior Property LLC	29,725,000.00	520,600	1.75%
66-3-74	Realty Income Trust	3,306,127.00	544,200	16.46%
51-7-52	Brandywine RE LLC	13,897,822.00	5,564,930	40.04%
41-5-39	AEI National Income Proptety Fund VII	8,607,000.00	3,108,000	36.11%
41-5-41.1	MTW Realty LLC	9,900,000.00	3,557,490	35.93%
41-5-89.1	JP Morgan Chase Bank	4,500,000.00	335,450	7.45%
41-5-89	CLZ Exton LLC	22,140,368.00	4,579,690	20.68%
44-00-00073-00	SCF RC Funding IV LLC	6,523,622.00	1,000,000	15.33%

John T. Scully
Director of Business Affairs

August 5, 2019

2016-17 Reverse Appeals

Township Code	Parcel #	Status	Name	Sale Price	Assessment Appealed	Compare Assessed to Sales Value	Revised Assessment	Increase	% Increased	Tax Increase using 2017 millage rate 20.6841	Compare New Assessed Value to Market Value
West Whiteland	4104 02650000	Resolved	John Young I Medical Properties LP	5,280,000	1,878,300	35.57%	2,650,000	771,700	41.085%	15,962	50.19%
West Goshen	5205 02100000	Resolved	McGovern Commercial LP	7,000,000	2,348,920	33.56%	2,597,000	248,080	10.561%	5,131	37.10%
West Goshen	5207 00160000	Resolved	Parkway 929 SH, LLC	8,675,000	3,143,660	36.24%	4,304,000	1,160,340	36.910%	24,001	49.61%
Thornbury - CC	6603 00760000	Resolved	WOP Springhouse LLC	45,650,000	13,568,000	29.72%	18,981,000	5,413,000	39.895%	111,963	41.58%
Westtown	6703 01320100	Resolved	WC Apt LLC	10,200,000	2,254,000	22.10%	3,763,000	1,509,000	66.948%	31,212	36.89%
Westtown	6704 004001A0	Resolved	Westtown Apartments Property Owner LLC	54,200,000	16,636,690	30.70%	24,367,500	7,730,810	46.468%	159,905	44.96%
Total				131,005,000	39,829,570	30.40%	56,662,500	16,832,930	42.262%	348,174	43.25%

2017-18 Reverse Appeals

Township Code	Parcel #	Status	Name	Sale Price	Original Assessment Appealed	Compare Original Assessed to Sales Value	Revised Assessment	Difference	% Increased	Tax Increase using 2018 millage rate 21.2723	New Assessed Value to Market
West Goshen	52-3-97.5	Resolved	K & B Investment Corp	6,250,000.00	1,090,560.00	17.45%	3,127,000.00	2,036,440.00	186.73%	43,319.76	50.03%
West Goshen	52-5-167.14 & .15	Resolved	901 FSSB LLC	8,700,000.00	2,629,620.00	30.23%	3,710,000.00	1,080,380.00	41.09%	22,982.17	42.64%
West Goshen	52-7-29	Resolved	8 Stones West Chester LLC	5,890,000.00	2,220,690.00	37.70%	2,286,530.00	65,840.00	2.96%	1,400.57	38.82%
East Goshen	53-6-130 & 67-2-46	Pending	PP West Chester Investors LLC	52,000,000.00	12,773,680.00	24.56%					
West Goshen	52-5F-44	Resolved	Levin Irv, Levin, Phyllis	4,225,478.00	1,024,550.00	24.25%	1,643,000.00	618,450.00	60.36%	13,155.85	38.88%
West Goshen	52-7-31.1	Pending	Eastern Matlack Partners LP	16,200,000.00	5,100,000.00	31.48%					
East Goshen	53-4-89.6	Resolved	BRE Rook SH Bellingham LP	88,100,000.00	22,876,000.00	25.97%	30,740,000.00	7,864,000.00	34.38%	167,285.37	34.89%
Westtown	67-2-42.4A	Resolved	Piazza Family Limited Partnership	8,500,000.00	3,074,000.00	36.16%	3,847,500.00	773,500.00	25.16%	16,454.12	45.26%
West Whiteland	41-3-8.6	Resolved	Pembroke TCM VC LLC	45,300,000.00	22,767,180.00	50.26%	23,388,088.00	620,908.00	2.73%	13,208.14	51.63%
West Whiteland	41-4-31.21	Resolved	CFM Partners	15,250,000.00	5,188,840.00	34.03%	7,420,000.00	2,231,160.00	43.00%	47,461.90	48.66%
Total				250,415,478.00	78,745,120.00		76,162,118.00	15,290,678.00	19.42%	325,267.89	

2018-19 Reverse Appeals

Township Code	Parcel #	Status	Name	Sale Price	Original Assessment Appealed	Compare Original Assessed to Sales Value	Revised Assessment	Difference	% Increased	Tax Increase using 2019 millage rate 21.6622	New Assessed Value to Market
West Whiteland	41-4-31.29	Pending	491 John Young Medical Properties	7,400,000.00	2,323,300.00	31.40%					
West Whiteland	5205 01671400	Resolved	470 John Young Medical Properties	4,625,000.00	1,334,960.00	28.86%	2,432,276.00	1,097,316.00	82.20%	23,770.28	52.59%
WC Borough	1-8-4	Pending	ESP 135 LLC - 613 Hannum Ave	7,142,092.00	1,423,310.00	19.93%					
East Goshen	53-3-1.22	Pending	Thomson Logistics Assets, LLC	8,100,000.00	2,600,000.00	32.10%					
Total				27,267,092.00	7,681,570.00						



Book	Policy Manual
Section	600 Finances
Title	Reverse Appeals
Code	606.2
Status	Active
Adopted	August 1, 2015
Last Reviewed	March 23, 2015

Purpose

Given that neither the state or county governments mandate a frequent reassessment cycle to ensure that property tax assessments reflect market conditions, and taxpayers have the right to lower their property assessments, the purpose of this policy is to establish parameters for the reverse appeal process to allow the school district to manage its tax base so that the tax burden is distributed equitably among taxpayers.

Definitions

Common Level Ratio (CLR) - the ratio developed by the Commonwealth of Pennsylvania and updated on July 1st of every year to reflect the relationship between the assessed value and the current market values (based on recent sales) in a particular county.

Filing period - the period of May 1 to August 1 in which the County Assessment Office accepts annual appeals from taxpayers and taxing bodies.

Delegation of Responsibility

It shall be the responsibility of the County Assessment Office to place a value on each parcel of land and any improvements thereon. A taxing district shall have the right to appeal any assessment within its jurisdiction in the same manner, subject to the same procedure, and with like effect as if the appeal were taken by a taxable person with respect to the assessment.[\[1\]](#)

The Board authorizes the Director of Business Affairs to review records of real estate transactions of properties within the district to identify recent sales in which the current assessed value of the property sold is at least \$1,000,000 less than the assessment suggested by the sales price of such property (CLR x sales price).

Guidelines

The Director of Business Affairs shall investigate the assessment and terms of sale for such properties and make a recommendation to the Board regarding the submission of an appeal during the filing period seeking to increase the assessment of the property sold to reflect the value established by the recent sale.

If the district files an appeal, it must notify the property owner of the appeal within 5 days of the filing and provide the Board of Assessment with a copy of a Certificate of Service as verification.

Legal

1. 53 Pa. C.S.A. 8855

West Chester Area School District
August 26, 2019

Deed to RLD Greystone, LLC for Two Parcels of North Pottstown Pike

Approval is sought to execute the attached Deed which conveys to RLD Greystone, LLC two vacant parcels along Pottstown Pike for installation of road widening and installation of development signs. The road work to be performed by the contractor was both a requirement of the developer and District.

If you have any questions feel free to contact me.

Kevin H. Campbell
Director of Facilities and Operations
August 7, 2019

RETURN TO:

Riley Riper Hollin & Colagreco
Attn.: Alyson M. Zarro, Esquire
717 Constitution Drive, Suite 201
P.O. Box 1265
Exton, PA 19341
(610) 458-4400

UPI No. Part of 52-2-114.3A-E

DEED

THIS INDENTURE, made this ____ day of _____, 2019, by and between WEST CHESTER AREA SCHOOL DISTRICT (hereinafter called the "Grantor"); and

RLD GREYSTONE, LLC, a Pennsylvania limited liability company (hereinafter called the "Grantee").

WITNESSETH:

That the said Grantor for and in consideration of the sum of One Dollar (\$1.00) lawful money of the United States of America, unto it well and truly paid by the said Grantee at or before the sealing and delivery hereof, the receipt and sufficiency of which is hereby acknowledged, and in consideration of the Grantee agreeing to an Amendment to Declaration of Restrictions which removed certain restrictions which would have prevented the current proposed Greystone Elementary School, and further with the intent to be legally bound, has granted, bargained and conveyed, and by these presents does grant, bargain and convey to Grantee, its successors and assigns, all of Grantor's right, title and interest in and to:

ALL THOSE CERTAIN lots or parcels of land situate in West Goshen Township, Chester County, Commonwealth of Pennsylvania, bounded and described in Exhibits "A" and "B" attached hereto and made a part hereof, which are depicted on Sheet 2 of a plan entitled "Phase 1 Final Subdivision/Land Development Plans of Woodlands at Greystone" prepared by Horizon Engineering Associates dated August 4, 2009 and last revised April 15, 2019, and recorded in the Office of the Chester County Recorder of Deeds at Plan Book No. 20536.

BEING part of UPI No. 52-2-114.3A-E.

BEING part of the premises which the West Chester Area School District by Deed of Confirmation dated January 29, 2009 and recorded in the Office of the Chester County Recorder of Deeds on April 14, 2009 in Book 7639, Page 740, granted and conveyed unto the West Chester Area School District, in fee.

TOGETHER WITH all and singular the structures and improvements, ways, streets, alleys, driveways, passages, waters, water-courses, rights, liberties, privileges, hereditaments and appurtenances, whatsoever unto the hereby granted premises belonging, or in any wise appertaining, and the reversions and remainders, rents, issues, and profits thereof; and all the estate, right, title, interest, property, claim and demand whatsoever of the said Grantor, as well as at law as in equity or otherwise howsoever of, in and to the same and every part thereof.

UNDER AND SUBJECT, to covenants, conditions, restrictions and easements of record.

TO HAVE AND TO HOLD the said lots or pieces of ground described herein, with the buildings, improvements and structures thereon erected, hereditaments and premises hereby granted, or mentioned and intended so to be, with the appurtenances, unto the said Grantee, its successors and assigns, to and for the only proper use and behoof of the said Grantee, its successors and assigns, forever, in fee.

AND the said Grantor, for itself, and its successors and assigns, does by these presents further covenant, promise and agree to and with the said Grantee, its successors and assigns, that the said Grantor, all and singular the hereditaments and premises herein above described and granted, or mentioned and intended so to be with the appurtenances unto the said Grantee, its successors and assigns, against the said Grantor, its successors and assigns, and against any and all person or persons whatsoever lawfully claiming or to claim the same or any part thereof, by, from or under the said Grantor, or it, him, her or any of them, shall and will **UNDER AND SUBJECT** as aforesaid forever **SPECIALY WARRANT AND DEFEND**.

[REMAINDER OF PAGE INTENTIONALLY LEFT BLANK]

IN WITNESS WHEREOF, Grantor has caused this instrument to be executed the day and year first above written.

WEST CHESTER AREA SCHOOL DISTRICT

By: _____
Name:
Title:

I hereby certify that the address of the
above named Grantee is:

124 Cedar Avenue
Conshohocken, PA 19428

On behalf of Grantee

COMMONWEALTH OF PENNSYLVANIA)
)
COUNTY OF CHESTER) ss.

On the _____ day of _____, 2019, before me, a Notary Public in and for the above County and State, personally appeared _____, who acknowledged him/herself to be the _____ of WEST CHESTER AREA SCHOOL DISTRICT, and acknowledged that s/he, being authorized to do so, executed the foregoing instrument for the purposes therein contained.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.

Notary Public

My Commission Expires:

EXHIBIT “A”

Date: 02-21-2019

Revised:
Project No: 1575

LEGAL DESCRIPTION
LAND CONVEYANCE TO RLD GREYSTONE BY WEST CHESTER AREA SCHOOL DISTRICT
WEST GOSHEN TOWNSHIP, CHESTER COUNTY, PENNSYLVANIA

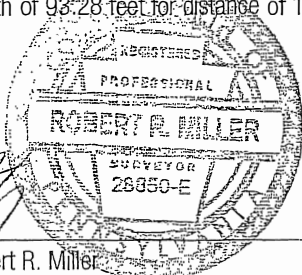
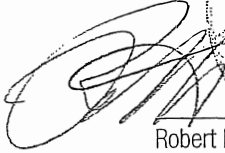
ALL THAT CERTAIN tract or parcel of ground to be conveyed to RLD Greystone, LLC by the West Chester Area School District (WCASD) situate in West Goshen Township, Chester County, Pennsylvania, being shown on a plan titled "Amended Final Subdivision / Land Development Plans – Plan of Subdivision (A)", prepared by Horizon Engineering Associates, LLC, dated 08-04-2009 as last revised and being more fully described as follows:

BEGINNING at a point on the existing eastern legal right-of-way of Pottstown Pike (SR 3100) (80' wide), on a point of cusp between lands now or formerly West Chester Area School District and lands now or formerly Wrangley Court Community Association Inc., from said beginning point running thence:

1. Along said eastern legal right of way of Pottstown Pike, North 06°41'38" East, 96.93 feet to a point of curvature on the southeasterly side of proposed Aram Avenue (66' wide), thence;
2. Along said right of way of Aram Avenue, the following three (3) courses:
 - a. Along a curve to the right, having a radius of 50.00 feet with a chord bearing of North 51°39'40" East and chord length of 70.67 feet for a distance of 78.48 feet to a point of tangency;
 - b. South 83°22'18" East, 142.57 feet to a point of curvature, thence;
 - c. Along a curve to the left having a radius of 540.99 feet with a chord bearing of South 83°44'47" East and chord length of 7.08 feet for distance of 7.08 feet to a point of tangency on the northwesterly side of Wrangley Court, thence;
3. Along the northwesterly side of Wrangley Court, the following two (2) courses:
 - a. Along a curve to the right, having a radius of 20.00 feet with a chord bearing of South 41°25'19" East and chord length of 27.13 feet for distance of 29.81 feet to a point of tangency;
 - b. South 01°16'39" West, 60.38 feet to a point on a curve in the line of lands now or formerly Paul K. Costello & Melissa A. Hocevar, thence;
4. Along said lands of Costello & Hocevar, the following two (2) Courses:
 - a. Along a curve to the right, having a radius of 280.00 feet with a chord bearing of North 87°22'59" West and chord length of 39.17 feet for distance of 39.21 feet to a point of tangency;
 - b. North 83°22'18" West, 120.49 feet to a point of tangency, said point being a corner in a line dividing lands now or formerly of Costello & Hocevar, aforesaid and lands now or formerly of Wrangley Court Community Association Inc., thence;

5. Along said Wrangley Court Community Association Inc. lands, along a curve to the left, having a radius of 66.00 feet with a chord bearing of South 51°39'40" West and chord length of 93.28 feet for distance of 103.60 feet to the point and place of beginning.

CONTAINING 18,257 square feet or 0.42 acres of land.



Robert R. Miller
Pennsylvania Professional Land Surveyor 28850

EXHIBIT “B”

Date: 02-22-2019

Revised: 03-05-2019

Project No: 1575

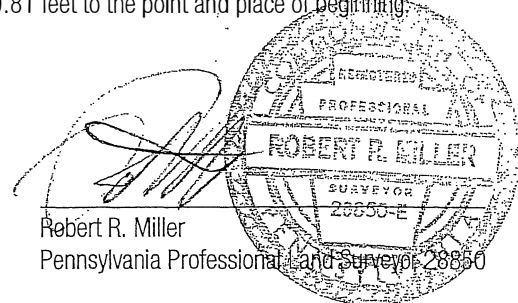
LEGAL DESCRIPTION
LAND CONVEYANCE TO RLD GREYSTONE BY WEST CHESTER AREA SCHOOL DISTRICT
WEST GOSHEN TOWNSHIP, CHESTER COUNTY, PENNSYLVANIA

ALL THAT CERTAIN tract or parcel of ground to be conveyed to RLD Greystone, LLC by the West Chester Area School District (WCASD) situate in West Goshen Township, Chester County, Pennsylvania, being shown on a plan titled "Amended Final Subdivision / Land Development Plans – Plan of Subdivision (A)", prepared by Horizon Engineering Associates, LLC, dated 08-04-2009 as last revised and being more fully described as follows:

BEGINNING at a point of cusp point on the southern right of way of proposed Aram Avenue (66.00 feet wide) and eastern right-of-way of Wrangley Court (50 feet wide), from said beginning point running thence:

1. Along said right of way of Aram Avenue, the following two (2) courses:
 - a. Along a curve to the left, having a radius of 540.99 feet with a chord bearing of North 74°09'51" East and chord length of 234.42 feet for a distance of 236.29 feet to a point of tangency;
 - b. North 61°39'07" East, 61.27 feet to a point in a line of lands of Wrangley Court Community Association, Inc., thence;
2. Along said lands of Wrangley Court Community Association, Inc., South 28°29'15" East, 15.00 feet to a corner, thence;
3. Continuing along said lands of Wrangley Court Community Association, Inc. and along lands of Thomas Hanson & Ka Man Cheung, South 61°30'45" West, 261.72 feet to a point of curvature, thence;
4. Continuing along said lands of Hanson & Cheung, along a curve to the right, having a radius of 280.00 feet with a chord bearing of South 69°53'17" West and chord length of 81.57 feet for distance of 81.86 feet to a point on the eastern right of way of Wrangley Court aforesaid, thence;
5. Along said Wrangley Court right of way, the following two (2) courses:
 - a. North 01°16'39" East, 53.50 feet to a point of curvature;
 - b. Along a curve to the right, having a radius of 20.00 feet with a chord bearing of North 43°58'37" East and chord length of 27.13 feet for distance of 29.81 feet to the point and place of beginning;

CONTAINING 10,576 square feet or 0.24 acres of land.



West Chester Area School District
August 26, 2019

Approval of Award – School Signals – East Goshen Elementary School

The Facilities and Operations Department is seeking approval to award a contract to Charles A. Higgins & Son, Inc. in the amount of \$47,601.00 for new school signals for East Goshen Elementary School. This price was less than the Costars price of Signal Service Inc. so it can be awarded without further quotations. The Signal Service Inc. quote is attached.

Finally, I have attached the Pennsylvania Department of Transportation's School Flasher Warning Device Permit to East Goshen Township for the work.

If you have any questions feel free to contact me.

Kevin H. Campbell
Director of Facilities and Operations
August 7, 2019

QUOTATION

QUOTE #0506-19BD

SIGNAL SERVICE INC.

1020 Andrew Drive
West Chester, PA 19380
Phone: (610) 429-8073
Inside PA: 1-800-851-0606
FAX: (610) 429-8076

Date: MAY 22, 2019

To: WEST CHESTER SCHOOL DISTRICT
1181 McDERMOTT DRIVE
WEST CHESTER, PA 19380

Attn: TIM BURNS
484-266-1281

DISTRIBUTORS OF TRAFFIC SIGNAL PRODUCTS
ENGINEERING - DESIGN - TECHNICAL SERVICE

For: EAST GOSHEN ELEMENTARY
SCHOOL SIGNAL INSTALLATION

ITEM	QUANTITY	DESCRIPTION	UNIT	EXTENDED
A	LS	FURNISH ALL NECESSARY LABOR, EQUIPMENT AND MATERIAL TO INSTALL THE NEW SCHOOL SIGNALS AS PER THE PENNDOT PERMIT AND REMOVE THE EXISTING EQUIPMENT. NOTE: OUR COSTARS NUMBER IS 482430 X _____	\$57,032.00	\$57,032.00

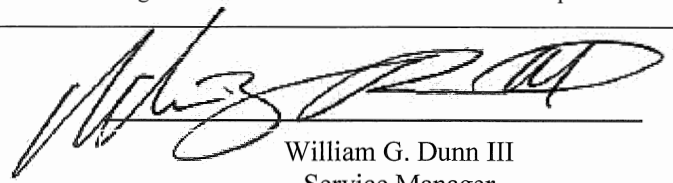
F.O.B. - Shipping Point []
F.O.B. - Shipping Point with []
transportation allowed to destination.
F.O.B - Destination []

SHIPMENT - Based upon today's conditions, can be made within _____ after receipt of your order.

Terms: Net 30 days, subject to credit approval.
Unless otherwise stated, applicable State and Local taxes are not included.

Signal Service Inc. retains title to material until paid in full

WE BELIEVE QUANTITIES SHOWN IN THIS ESTIMATE ARE CORRECT
PLEASE CHECK AGAINST YOUR OWN TAKE-OFF AND NOTIFY
US OF ANY DISCREPANCY BEFORE BIDDING SO WE CAN
REVISE OUR QUOTE TO YOU. ALL QUOTATIONS ARE SUBJECT
TO GENERAL TERMS ON REVERSE SIDE HEREOF.


William G. Dunn III
Service Manager

Charles A. Higgins & Sons Inc.

Electrical Contractors

P.O. Box 647

Media, PA 19063

Phone: 610-566-3700

Fax: 610-566-1409

May 9, 2019

West Chester Area School District

Attn: Tim Burns

1181 McDermott Drive

West Chester, PA 19380

Proposal

Ref: New School Signals for East Goshen Elementary School Located at 800 N. Chester Road

1. Supply and install 1 – 15' 8800 series mast arm pole with PennDOT Approved foundation
2. Supply and install 1 – 20' 8800 series mast arm pole with PennDOT Approved foundation
3. Supply and install 1 – 14' pedestal pole with foundation
4. Remove 2 existing poles and take out foundation below grade and restore area to existing
5. Install Peco Supply to each of the poles
6. Supply and install 3 – Type II school signals
7. Supply and install 3 – Flasher cabinets with time clock and key switch
8. Supply and Install 4 – 8" Signals for Wig Wag assembly
9. Supply and install 2 – Radar speed signs 24" x 30" on the shaft of both poles
10. Includes traffic control while blocking lane

Price.....\$47,601.00

(Forty Seven Thousand Six Hundred One)

Any Questions, please feel free to call on us.

Thank you,

Donald R. Higgins Jr.

Donald R. Higgins Jr.

President

Note: This proposal may be withdrawn by us if not accepted within 30 days.

All material is guaranteed to specified. All work to be completed in a workmanlike manner according to standard practices. Any alterations or deviation from above specifications involving extra costs will be executed only upon written orders, and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents or delays beyond our control. Owner is to carry fire and other necessary insurance. Our company is insured & our workers are fully covered by Workman's Compensation Insurance.

Acceptance of Proposal – The above prices, specifications and conditions are satisfactory and hereby accepted. You are authorized to do the work as specified.

Progressive Billing

Signature _____ Date _____



March 5, 2019

LRB-ABP-DLA-PML-MAP

CHESTER COUNTY – EAST GOSHEN TOWNSHIP

School Flasher Warning Device Permit #S-1413: Chester Road (SR 0352)
and Boot Road (T-385) for East Goshen Elementary School

Rick Smith, Manager
ATTN: Mr. Mark S. Miller, Director of Public Works
East Goshen Township
1580 Paoli Pike
West Chester, PA 19380

Dear Mr. Smith:

The Department has approved a request from the request from your Director of Public Works, Mr. Mark S. Miller, of February 19, 2019 to revise the school flashing warning device at the above subject location.

The revision consisted of extending the school zone on Chester Road (SR 0352) and adding it to Boot Road. New school flasher and signs are being added to accommodate the school zone changes.

The flashing warning devices with the signs and pavement markings shown shall be erected, maintained and operated in accordance with the terms of the attached permit and condition diagram. Any changes from the attached permit or condition diagram must be approved in writing from this office prior to making the change.

If any roadway restoration takes place, it must comply with Pennsylvania Department of Transportation Standards. Maintenance and Protection of traffic shall comply with Pennsylvania Department of Transportation Publication 213.

The flashing warning device permit will expire one year from the date of issue if the signals have not been put into operation, or an extension has not been granted.

When the poles are ready to be spotted, please notify Mr. Paul Lutz, Traffic Signals Engineer Supervisor – Chester and Delaware Counties of the District Traffic Engineering Unit at 610-205-6565, or at plutz@pa.gov. After the poles are spotted, the installation is completed, and the flashers and traffic signals are ready for operation, please notify Mr. Lutz so a final inspection can be arranged. **To facilitate this inspection we are asking that your maintenance crew do a preliminary inspection of the operation prior to our final inspection. All above and underground issues**

Rick Smith, Manager
ATTN: Mr. Mark S. Miller, Director of Public Works
East Goshen Township
Page 2
March 5, 2019

regarding this signal installation should be identified and addressed by the maintenance inspection.

All code violations and certification issues raised during the maintenance inspection must be resolved prior to our final inspection of the flashing warning device permit operation.

These Permits and condition diagrams will replace all previous copies.

All code violations and certification issues raised during the maintenance inspection must be resolved prior to our final inspection of the signal and flasher permit operation.

Very truly yours,



Ashwin B. Patel, P.E.
Senior Manager
Traffic Engineering and Safety Division

Enclosures:

Cc: LRB-ABP-DLA-PML-MAP-FILE

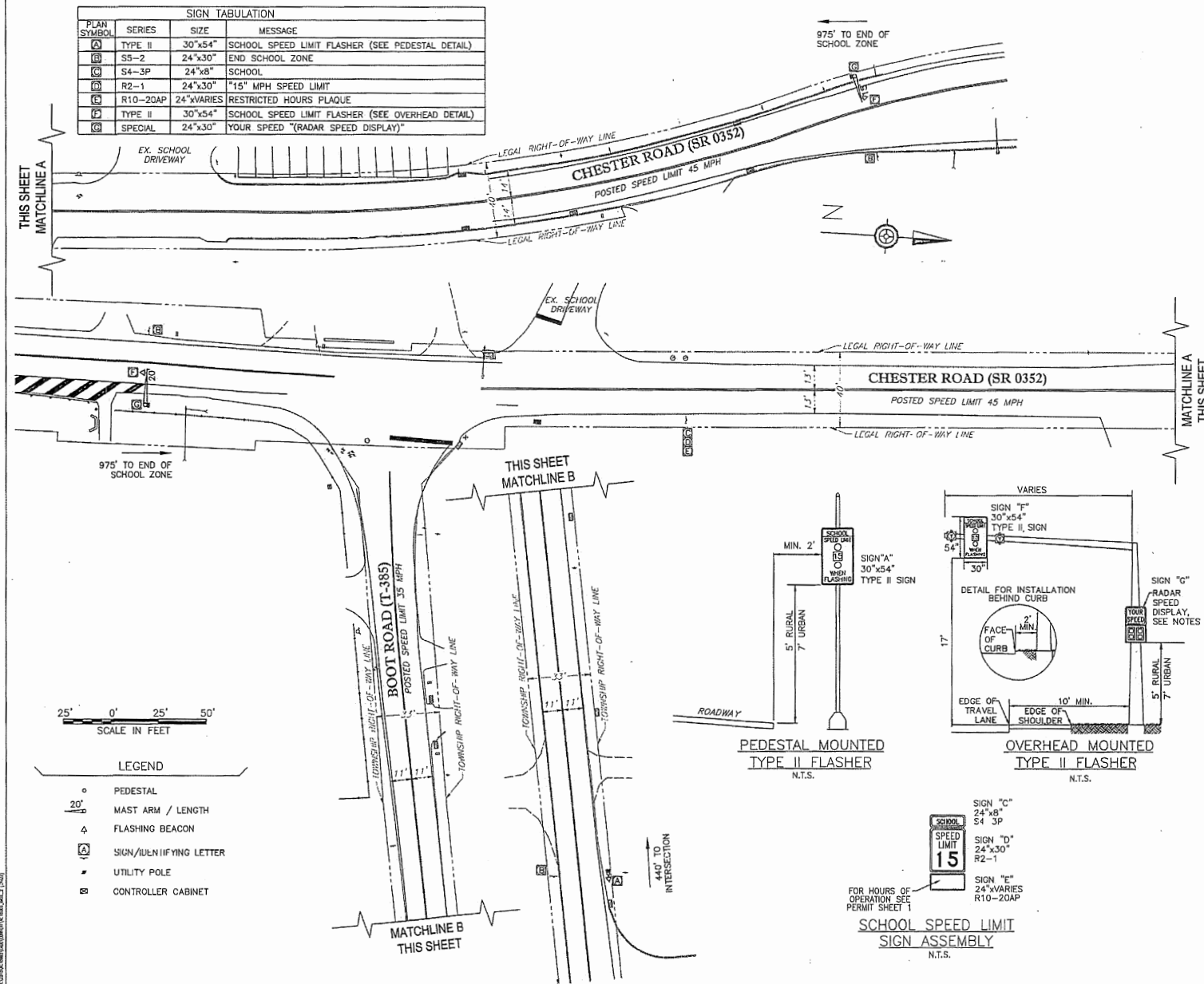
Hon. Carolyn Comitta

Hon. Thomas Killion

Ms. Stacey Jensen, Assist. P.M. – Atlantic Traffic & Design, Chalfont, PA

Mr. Nathan Cline, P.E. – Office Director – Pennoni – West Chester, PA

SIGN TABULATION			
PLAN SYMBOL	SERIES	SIZE	MESSAGE
(A)	TYPE II	30"x54"	SCHOOL SPEED LIMIT FLASHER (SEE PEDESTAL DETAIL)
(B)	S5-2	24"x30"	END SCHOOL ZONE
(C)	S4-3P	24"x8"	SCHOOL
(D)	R2-1	24"x30"	"15" MPH SPEED LIMIT
(E)	R10-20AP	24"xVARIES	RESTRICTED HOURS PLAQUE
(F)	TYPE II	30"x54"	SCHOOL SPEED LIMIT FLASHER (SEE OVERHEAD DETAIL)
(G)	SPECIAL	24"x30"	YOUR SPEED ("RADAR SPEED DISPLAY")



GENERAL NOTES

NO MODIFICATIONS OF THIS INSTALLATION ARE PERMITTED UNLESS
PRIOR APPROVAL IS GRANTED IN WRITING BY A REPRESENTATIVE
OF THE DEPARTMENT OF TRANSPORTATION.

ALL MAINTENANCE WORK INCLUDING TRIMMING OF TREES, NECESSARY FOR PROPER VISIBILITY OF THE SIGNALS IS THE RESPONSIBILITY OF THE PERMITEE.

ALL SIGNS AND PAVEMENT MARKINGS INDICATED ON THIS DRAWING
ARE CONSIDERED PART OF THE PERMIT AND SHALL BE INSTALLED
AND MAINTAINED IN ACCORDANCE WITH PUBLICATION NO. 212.

PRIOR TO INSTALLATION THE CONTRACTOR SHALL CONSULT WITH THE LOCAL OFFICIALS AND UTILITY COMPANIES TO RESOLVE ANY PROBLEMS WHICH MAY BE CREATED DUE TO THE LOCATION OF UTILITIES.

THIS DRAWING CANNOT BE USED AS A CONSTRUCTION DRAWING
UNLESS THE PERMITEE COMPLIES WITH THE PROVISIONS OF THE
LATEST AMENDMENT TO ACT 287, PREVENTION OF DAMAGE TO
UNDERGROUND UTILITIES, DATED DECEMBER 20, 1974.

PERMITEE SHALL OBTAIN A HIGHWAY OCUPANCY PERMIT FOR ANY CHANGES IN ROADWAY GEOMETRY REGARDING EXCAVATION.

CONDUIT INSTALLED IN ROADWAY LESS THAN 5 YEARS OLD, OR CONCRETE ROADWAY REGARDLESS OF AGE, MUST BE BORED OR JACKED UNDER THE ROADWAY. INSTALL IN ACCORDANCE WITH TRAFFIC SIGNAL STANDARDS TC-8800 SERIES.

NOTES:

- 1) ALL FLASHING ASSEMBLIES SHALL HAVE 8" YELLOW LENSES AND FLASH ALTERNATELY AT A RATE OF NOT LESS THAN 50, NOR MORE THAN 80 TIMES PER MINUTE.
- 2) WHEN THE SIGNALS ARE FLASHED, THE SPEED MESSAGE '15' SHALL BE VISIBLE.
- 3) TIMER SHALL ALLOW THE FLASHERS TO OPERATE AS FOLLOWS:
 - a) REFER TO SHEET 1 OF 2 FOR HOURS OF OPERATION.
 - b) TIMER SHALL BE CAPABLE OF YEARLY PROGRAMMING TO ELIMINATE FLASHING DURING SCHEDULED HOLIDAYS AND SCHOOL CLOSINGS.
 - c) TIMER SHALL BE CAPABLE OF MANUAL TURN ON OF THE FLASHERS FOR OR (1) HOUR OF OPERATION UPON ACTIVATION WITH A KEY.
- 4) RADAR SPEED DISPLAY SHALL OPERATE ONLY DURING HOURS OF OPERATION OF THE FLASHERS.
- 5) PEDESTAL MOUNTED FLASHERS SHALL BE MOUNTED ON A 14" PEDESTAL POLE.

PENNSYLVANIA DEPARTMENT OF TRANSPORTATION
ENGINEERING DISTRICT 6-0

COUNTY: CHESTER COUNTY
MUNICIPALITY: EAST GOSHEN TOWNSHIP
INTERSECTION: FLASHING SCHOOL WARNING DEVICE ON
CHESTER ROAD (SR 0352) & BOOT ROAD (T-385)
FOR EAST GOSHEN ELEMENTARY SCHOOL

REVIEWED: _____ DATE _____

MUNICIPAL OFFICIAL Alfred M. ... DATE 2/27/19

RECOMMENDED: Paul J. [Signature] 2/25/19

DISTRICT TRAFFIC ENGINEER _____ DATE _____

NO	REVISION	DES/REVW	DATE	REVW	DATE	RECOM	DATE
1	EXTEND SCHOOL JUNG AND PRO-ESTAL FLASHER ON BOOT ROW	ATD	1/24/19	WOLF	2/25/19	6/6/19	6/6/19
2							
3							
4							
5							
6							
7							
8							

SHEET 2 OF 2	PERMIT # S-1413	FILE # S-1413
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MEMO from the Director of Business Affairs

Date: August 15, 2019
TO: School Board Members
FROM: John Scully

PROPERTY & FINANCE COMMITTEE
MEMO AGENDA ITEMS – for August 26, 2019

Unless I hear otherwise, the following items will be placed on the School Board "Consent Agenda" for the August 26, 2019 Board meeting. Enclosed please find the attachments for all items.

BOARD CONSENT ITEMS for August 26, 2019:

- Approval of 2019-20 Transportation Schedules

cc: Dr. Scanlon & Cabinet

WEST CHESTER AREA SCHOOL DISTRICT

Property & Finance Committee

MEMO ITEM

Approval of Current 2019-20 Transportation Schedules for Public/Private/Parochial School Students and Authorization for the Transportation Personnel To Make Changes When Appropriate

In accordance with our auditor's request, the WCASD Board needs to approve the 2019-20 transportation schedules for Public/Private/Parochial school students and authorize the Transportation Department to make any changes when appropriate.

These schedules include:

On the Go Kids (Contract 1):

- 51 bus routes both a.m. and p.m. for Special Education services
- 13 mid-day routes
- 17 aides

Krapf Bus Company (Contract 2 & 3):

- 140 bus routes both a.m. and p.m. for public/parochial/private schools
- 4 CAT Brandywine shuttle buses from the public high schools
- 8 late routes from non-public schools

Accordingly, this item will be placed on the consent agenda for the Property & Finance Committee ACTION ITEMS at the August 26, 2019 Board meeting.

John T. Scully
August 8, 2019