

**Report of the Superintendent and
Administrative Staff to the
Tredyffrin/Easttown Board of School Directors**

**Richard Gusick, Superintendent of Schools
Tredyffrin/Easttown School District
Conestoga High School
200 Irish Road
Berwyn, PA 19312**

District Web Site: www.tesd.net

**January 2, 2019
Regular Board Meeting
7:30 P.M.**

AGENDA

- I. Salute to the American Flag**
- II. Comments and/or Questions from Community Members**

Citizens are invited to address the Board at this time. The public comment period is reserved for residents and taxpayers. Additionally, the Board will accept comments from sitting public officials for non-campaigning purposes and, by agreement with the TEEA, the Board will accept comments from the union president. The Board requests that each public comment made during this first opportunity be limited to items on the agenda. A five minute time period is allowed for individual comments, including acknowledgement or answer from the Board or staff when applicable. If it is determined that there is a large number of individuals who wish to comment on a particular topic, at the discretion of the presiding officer, the individual comment time may be reduced from five minutes to three minutes. All comments will be directed to the Board as a whole or to the presiding officer. No comments or questions shall be directed to individual Board members. If there is a large number of comments on a priority discussion topic during the first comment period, comments on that topic may be suspended until the priority discussion/public comment period. Additional time is provided following any Priority Discussion/Action presentation and again at the end of the meeting for public comment on other topics. All public comments and responses must be in the spirit of civil public discourse. The Board thanks the public in advance for its cooperation.

- The agenda and materials are posted online for public information. Posted agenda information is updated as needed. A date at the bottom of a page indicates revised information
- A review copy of complete Board meeting materials is available in printed form at the Board meeting sign-in table.
- Abbreviated print copies of agenda materials are available at Board public meetings.
- Criteria for omitting pages from printed agenda materials: attachments of 10 pages or more, monthly financial reports, confidential student information, salaries and items annotated in the agenda.
- Please visit the District website for a recap of this meeting. Official meeting minutes are available on the website following their approval by the Board at a subsequent meeting.
- To receive email notification of District information, send an email to **notification1@tesd.net**
- The Board, at its discretion, may video record all or any portion of public Board meetings subject to the limitations set forth in Policy 9313. Board meeting videos are aired on Verizon Cable Channel 20 and Comcast Cable Channel 14. See the website for a program schedule.

III. Priority Discussion/Action

Each Priority Discussion topic will be followed by questions/comments from the Board, opportunity for public comment then Board discussion/action.

A. \$30,000,000 Bond Issue

Michael Wolf, of Boenning & Scattergood, Inc. will present the proposed bond issue. Following discussion, the Board will take action on the resolution to authorize the incurrence of non-electoral debt.

1. Priority Discussion Presentation – Michael Wolf, Boenning & Scattergood, Inc.
2. Questions from the Board
3. Comments and/or Questions from Community Members
4. Board Discussion/Deliberation/Action

B. 2019-2020 Preliminary Budget Proposal

The Board will consider options to close the projected budget imbalance of approximately \$11M for the 2019-2020 school year.

1. Priority Discussion Presentation – Arthur J. McDonnell, Business Manager
2. Questions from the Board
3. Comments and/or Questions from Community Members
4. Board Discussion/Deliberation/Action

C. Conestoga High School Expansion Project

The Board will be presented with a presentation on the Conestoga High School Expansion Project.

1. Priority Discussion Presentation – David Farabaugh, Heckendorn Shiles Architects, Ltd.
2. Questions from the Board
3. Comments and/or Questions from Community Members
4. Board Discussion/Deliberation

IV. Committee and Ambassador Reports

A. Ad Hoc Legislative – Kyle Boyer

B. Ad Hoc Public Information – Heather Ward

C. Policy – Katharine Murphy

The next meeting will be held at 7:00 p.m. on January 7, 2019, in the TEAO.

D. Diversity – Tina Whitlow

The next meeting will be held at 7:00 p.m. on February 20, 2019, in the TEAO.

E. Finance – Todd Kantorczyk

The next meeting will be held at 6:30 p.m. on January 14, 2019, in the TEAO.

F. Education – Dr. Roberta Hotinski

The next meeting will be held at 7:00 p.m. on January 10, 2019, in the TEAO.

G. Facilities – Michele Burger

The next meeting will be held at 7:00 p.m. on January 15, 2019, in the TEAO.

H. Intermediate Unit/Technical School – Edward Sweeney

V. Consent Agenda

Although Board action is required, it is generally unnecessary to hold discussion on these items. With the consent of all members, they are therefore grouped, and approval is given in one motion. In the event a Board member wants to discuss any item, the Board President will move it to an appropriate place on the agenda. A Board member may vote nay or abstain with respect to a consent agenda item without the need for removing the item from the consent agenda.

- A. Minutes of the November 27, 2018 Regular Board Business Meeting and December 3, 2018 Reorganization/Regular Board Meeting Minutes

- B. Receive Financial Reports

The Board will take action on payment of current invoices and payroll.

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|---------------------------|--------------------------------|
| A. Fund Balance | G. Budget Transfers |
| B. Investments | H. Student Activity Funds |
| C. Revenues Summary | I. Capital Projects Fund |
| D. Revenues | J. Capital Projects Bonds Fund |
| E. Appropriations Summary | K. Cafeteria Fund |
| F. Appropriations | L. Check Register |
| | M. Trust Fund |

FURTHER, that the Treasurer is authorized to pay current invoices and payroll from the General Fund not to exceed the amount of \$20,000,000.00 for the month of February.

FURTHER, that the Treasurer was authorized and therefore did pay invoices and payroll from the General Fund in the actual amount of \$9,357,098.91 for the month of November.

- C. Personnel

1. Routine Personnel Actions

The Board will take action on routine resignations, releases, retirements, leaves, and appointments. The Board will also take action to record the names of volunteers who have served in the schools in recent weeks.

- D. Curriculum and Instruction

1. 2019-2020 Curriculum Offerings for Kindergarten through Grade 12

The Board will take action on the list of K-12 curriculum offerings for use in the 2019- 2020 school year, pending final budget approval.

2. 2018-2019 Ready to Learn Block Grant – Academic Performance of Student Subgroups and Literacy and Math Coaching

- \$50,894 – Academic Performance of Student Subgroups (After School Homework Clubs)
- \$148,720 – Literacy and Math Coaching

The Board will take action on the Ready to Learn Block Grant Budget in the amount of \$199,614 for the 2018-2019 school year.

- E. Business Office

1. Acceptance of Gift

- F. Staff and Students

1. Contracts with Approved Private Schools
2. Agreement with CCIU Brandywine Virtual Academy

- G. Transportation

None.

H. School Board

None.

VI. Other Actions Under Consideration

None.

VII. Comments or Questions from Community Members

The public comment period for non-agenda items is reserved for residents and taxpayers.

VIII. Information

A. School Board Meetings

In accordance with Act 93 of 1998 (Sunshine Law), the Board of School Directors met on the following dates/times in executive session to discuss items in one or more of the following areas: personnel, litigation, legal matters, confidential information, labor relations, real estate or land acquisition.

December 3, 2018 at 6:00 p.m. and 8:30 p.m.

January 2, 2019 at 6:00 p.m.

Future School Board Business Meetings are scheduled for:

Monday, January 28, 2019, Regular Board Business Meeting -7:30 p.m., at Conestoga High School, 200 Irish Road, Berwyn

Monday, February 25, 2019, Regular Board Business Meeting - 7:30 p.m., at Conestoga High School, 200 Irish Road, Berwyn

Monday, March 11, 2019 Budget Workshop I - 7:30 p.m., Conestoga High School, 200 Irish Road, Berwyn

IX. General Announcements

X. Adjournment

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AGENDA MATERIALS

Agenda III, Priority Discussion/Action

Agenda III, A: \$30,000,000* Bond Issue

VIA: Arthur J. McDonnell, Business Manager/Board Secretary

Action Under Consideration: That the Board of School Directors approves the attached resolution authorizing the incurrence of non-electoral debt by the Tredyffrin/Easttown School District pursuant to the Local Government Unit Debt Act, as amended and to evidence such indebtedness by the issuance of a series of its General Obligation Bonds, Series of 2019 and to pay the cost and expenses related to the issuance of the Bonds.

Tredyffrin/Easttown School District intends to issue General Obligation Bonds, Series 2019. The Finance Committee is recommending that the District issue \$30,000,000* in general obligation bonds to finance. The Finance Committee met on December 10, 2018 and recommended the above be placed on the January 2, 2019 agenda.

The attached parameters resolution contains interest rates and other data on a maximum, not-to-exceed basis. Tredyffrin/Easttown School District's Investment Bankers, Boenning & Scattergood, will present an addendum to the Business Manager to its Bond Purchase Agreement, also to be presented at the January 2, 2019 Board Meeting, finalizing the terms of the bond issue. The attached parameters resolution, if adopted, authorizes the bonds to be issued at a later date without further Board action.

* Estimate – Subject to Change, but will not exceed \$32,000,000

1. Priority Discussion Presentation – Michael Wolf, Boenning & Scattergood, Inc.
2. Questions from the Board
3. Comments and/or Questions from Community Members
4. Board Discussion /Deliberation/Action

TREDYFFRIN-EASTTOWN SCHOOL DISTRICT
Chester County, Pennsylvania

RESOLUTION

AUTHORIZING THE INCURRENCE OF NONELECTORAL DEBT OF THE TREDYFFRIN-EASTTOWN SCHOOL DISTRICT BY THE ISSUANCE OF GENERAL OBLIGATION BONDS, SERIES OF 2019, IN A MAXIMUM PRINCIPAL AMOUNT NOT TO EXCEED \$32,000,000 TO FINANCE A CAPITAL IMPROVEMENT PROGRAM DESCRIBED HEREIN, INCLUDING CAPITALIZED INTEREST (IF ANY) AND TO PAY THE COSTS OF ISSUING THE BONDS; AUTHORIZING THE PREPARATION OF A DEBT STATEMENT AND OTHER DOCUMENTATION; COVENANTING TO CREATE A SINKING FUND AND TO BUDGET, APPROPRIATE AND PAY DEBT SERVICE ON THE BONDS; PLEDGING THE FULL FAITH, CREDIT AND TAXING POWER OF THE SCHOOL DISTRICT FOR THE PROMPT AND FULL PAYMENT OF THE BONDS; SETTING FORTH THE SUBSTANTIAL FORM OF THE BONDS; SETTING FORTH THE MAXIMUM TERM OF THE BONDS AND MAXIMUM PRINCIPAL AMOUNTS THEREOF, MAXIMUM INTEREST RATE, PLACE OF PAYMENT, SINKING FUND PROVISIONS AND CERTAIN OTHER PARAMETERS FOR AND DETAILS OF THE BONDS; AUTHORIZING THE EXECUTION OF A SUPPLEMENT TO CONTINUING DISCLOSURE AGREEMENT; FINDING THAT A PRIVATE NEGOTIATED SALE IS IN THE BEST FINANCIAL INTEREST OF THE SCHOOL DISTRICT; ACCEPTING A PROPOSAL FOR THE PURCHASE OF THE BONDS WITHIN CERTAIN PARAMETERS; APPOINTING A PAYING AGENT AND SINKING FUND DEPOSITORY; AND AUTHORIZING OTHER NECESSARY ACTION.

WHEREAS, the Tredyffrin-Easttown School District (the “**School District**”), is granted the power by the Local Government Unit Debt Act of the Commonwealth of Pennsylvania, as codified by the Act of December 19, 1996, P.L. 1158, No. 177, as amended (the “**Act**”), to incur indebtedness and to issue bonds for the purpose of financing its capital projects; and

WHEREAS, pursuant to the provisions of the Act, the School District has determined to undertake a capital improvement program, including, but not limited to, the costs and expenses relating to renovations, equipping, constructing and improvements to the Conestoga High School, two middle schools and five elementary schools within the School District, the operations center and the School District’s maintenance and storage building; and

WHEREAS, the School District proposes to issue its General Obligation Bonds, Series of 2019, in a maximum principal amount not to exceed \$32,000,000 (the **“Bonds”**), for the purpose of financing the above-described capital improvement program, the funding of capitalized interest (if any) on the Bonds and paying the expenses of issuing, and possibly insuring, the Bonds (the **“Capital Improvement Program”**); and

WHEREAS, the School District has determined that it is in the best financial interest of the School District to sell the Bonds at a private negotiated sale, and has received a proposal (the **“Proposal”** or **“Bond Purchase Agreement”**) for the purchase of the Bonds within the parameters set forth herein from Boenning & Scattergood, Inc., of West Conshohocken, Pennsylvania (the **“Underwriter”** or **“Purchaser”**) which it desires to accept; and

WHEREAS, the School District, through the adoption of this resolution, is incurring debt under the Act in a maximum principal amount not to exceed \$32,000,000, with the intent of financing the Capital Improvement Program through the issuance of the Bonds, currently estimated to be in or about January, 2019; provided, however, that the School District reserves the right not to issue the Bonds or to issue the Bonds in an amount less than the maximum principal amount, if deemed financially advantageous to the School District; and

WHEREAS, the School District desires to authorize necessary action in connection with the authorization and issuance of the Bonds including the purchase of bond insurance to provide credit enhancement for the Bonds (the **“Insurance Policy”**) if deemed financially advantageous at the time of issuance of the Bonds.

NOW, THEREFORE, BE IT RESOLVED by the Board of School Directors (the **“Board”**) of the Tredyffrin-Easttown School District and IT IS HEREBY RESOLVED, as follows:

1. Authorization of Capital Improvement Program and Incurrence of Indebtedness; Estimated Average Useful Life and Estimated Total Cost of the Capital Improvement Program. The School District hereby authorizes the undertaking of the Capital Improvement Program described in the recitals hereto, and the incurrence of indebtedness pursuant to the Act in a maximum principal amount not to exceed \$32,000,000 for the purpose of providing funds for and toward the costs of the Capital Improvement Program and the expenses of issuing and insuring (if deemed financially advantageous) the Bonds.

The projects comprising the Capital Improvement Program are hereby combined for financing purposes and it is hereby determined and stated that the estimated average useful life of the projects is not less than twenty-five (25) years. The School District has obtained realistic estimates of the costs of the projects included in the Capital Improvement Program, determined through bid prices or estimates from persons qualified by experience to provide such estimates, and the total of such costs, plus the estimated costs of issuing, and possibly insuring, the Bonds, amounts expected to be used for capitalized interest (if any), and reasonable allowances for contingencies, is not less than the principal amount of General Obligation Bonds to be issued. The estimated completion date of the Capital Improvement Program is June 30, 2022.

The School District hereby reserves the right to abandon any one or more of the projects comprising the Capital Improvement Program and to undertake the projects comprising the Capital Improvement Program in such order and at such time or times as it shall determine, to issue the Bonds for such projects in such amounts and at such times as it shall determine, not exceeding the maximum limits set forth herein, and to allocate proceeds of the Bonds and other available monies to the final costs of such projects in such amounts and order of priority as it shall determine.

It is hereby determined and stated that the Bonds, if and when issued, shall be scheduled to mature in accordance with the limitations set forth in Section 8142 of the Act taking into account the estimated average useful life of the projects comprising the Capital Improvement Program. A principal amount of Bonds equal to the separate costs of the projects having a shorter useful life than the period during which the Bonds will be outstanding shall be scheduled to mature prior to the end of such useful life and the balance prior to the end of the longest useful life.

2. Authorization of Issuance of Bonds. The School District hereby authorizes the issuance pursuant to the Act and this Resolution, of its General Obligation Bonds in a maximum principal amount not to exceed \$32,000,000, to provide funds for and toward the costs of the Capital Improvement Program and the expenses of issuing, and possibly insuring, the Bonds, all as authorized in Section 1 hereof.

The School District reserves the right to issue the Bonds in an amount less than the maximum principal amount authorized hereunder and to file a certification of non-completion or partial non-completion of sale, as applicable, in accordance with the terms of the Act.

3. Establishment of Parameters for Bonds. The School District hereby establishes that the Bonds authorized hereunder shall be subject to the following parameters: (a) the Bonds in an aggregate principal amount shall not exceed THIRTY TWO MILLION DOLLARS (\$32,000,000.00); (b) the Bonds shall not mature later than fiscal year ending June 30, 2040; (c) the purchase price for the Bonds (the principal amount of the Bonds, less underwriter's discount, less original issue discount, plus original issue premium) shall not be less than 90% nor more than 120% of the principal amount of the Bonds to be issued; (d) the Underwriter's discount shall not exceed 0.60% of the aggregate principal amount of the Bonds; (e) the maximum principal amounts of each maturity or mandatory sinking fund redemption on the Bonds shall not exceed those stated on Exhibit "A" attached hereto and made a part hereof; and (f) the interest rates on the Bonds for all principal maturities shall not exceed five and one-half percent (5.5%) per annum (the "Maximum Rate").

The Bonds may have any number of interest rates and yields, provided, however, that no such interest rate shall exceed the Maximum Rate and further provided that, in accordance with Section 8144 of the Act, no yield for any stated maturity date in the last two-thirds of the period of the Bonds shall be less than that stated for the immediately preceding year which falls within the last two-thirds period.

The School District hereby acknowledges receipt of a Proposal from the Purchaser pursuant to which the School District agrees to sell its Bonds to the Purchaser subject to the

Purchaser satisfying the conditions and parameters set forth therein. A copy of the Proposal shall be delivered to the Secretary of the School District and shall be affixed to and shall become part of this Resolution.

If and when market conditions permit the Underwriter to sell Bonds and meet the conditions and other parameters set forth herein and in the Bond Purchase Agreement, the Underwriter shall present an Addendum to the Bond Purchase Agreement (“**Addendum**”) to the School District setting forth the final terms of the Bonds. Upon the determination of the Underwriter, Saul Ewing Arnstein & Lehr LLP, acting as Bond Counsel, and the Business Manager of the School District that (i) the Addendum presented by the Underwriter meets the parameters and conditions set forth herein and in the Bond Purchase Agreement, including, without limitation, the maximum principal amount, the interest rates, the annual maturity or sinking fund redemption amounts, the purchase price, the underwriter’s discount and any other appropriate terms and conditions applicable to the Bonds; and (ii) the final terms of the Bonds set forth in the Addendum are acceptable to and approved by the School District, the President or Vice President of the Board is hereby authorized and directed to execute the Addendum, and deliver a copy of the same to the Secretary of the Board.

4. Nonelectoral Debt. The indebtedness authorized by this Resolution is nonelectoral debt and it is hereby determined and stated that such indebtedness does not exceed any constitutional or statutory limit on the indebtedness of the School District.

5. Execution of Debt Statement, Bonds and Other Documents. The President or Vice President of the Board of School Directors and the Secretary or Treasurer of the School District and their successors (each, an “**Authorized Officer**”) are hereby authorized and directed to file the Debt Statement required by Section 8110 of the Act, to execute and deliver the Bonds in the name and on behalf of the School District and to take all other action required by the Act or this Resolution in order to effect the issuance of the Bonds. Said officers or any of them are further authorized to apply to the Department of Community and Economic Development (the “**Department**”) for approval of the debt herein authorized and for the exclusion of any portion of such debt which qualifies as subsidized or self-liquidating debt under the Act, and to file with such application a transcript of the proceedings including a certified copy of this Resolution, the Debt Statement, a Borrowing Base Certificate signed by an Authorized Officer of the School District or by the accountants of the School District responsible for auditing its financial affairs, and to take any and all such further action and to execute and deliver such other documents as may be necessary or proper to comply with all requirements of the Act or to carry out the intent and purposes of this Resolution.

6. Authorization to Proceed to Obtain a Rating on the Bonds. The School District hereby authorizes the Underwriter and the Authorized Officers of the School District to take any and all action necessary to proceed to secure a rating on the Bonds.

7. Type of Bonds. The Bonds when issued will be general obligation bonds.

8. Covenant to Pay Debt Service - Pledge of Taxing Power. The School District hereby covenants with the registered owners of the Bonds: (a) that the School District will include in its budget for each fiscal year during the life of the Bonds the amount of the debt

service on the Bonds which will be payable in each such fiscal year (other than debt service payable from the proceeds of the Bonds) so long as the Bonds shall remain outstanding; (b) that the School District shall appropriate from its general revenues such amounts to the payment of such debt service; and (c) that the School District shall duly and punctually pay or cause to be paid from the sinking fund hereinafter created the principal of the Bonds and the interest thereon on the dates and at the place and in the manner stated in the Bonds according to the true intent and meaning thereof. For such budgeting, appropriation and payment the School District hereby pledges its full faith, credit and taxing power. This covenant shall be specifically enforceable. The maximum amounts to be budgeted, appropriated and paid in each fiscal year pursuant to the foregoing covenants shall not exceed those set forth in **Exhibit "A"**, attached hereto and made a part hereof, which are hereby incorporated in the foregoing covenant with the same effect as if the same were specified in the text of such covenant.

9. **Form of Bond.** The Bonds shall be substantially in the form set forth in **Exhibit "B"** hereof, with appropriate omissions, insertions and variations.

10. **Terms and Form of Bonds.** The Bonds when issued shall be general obligation bonds and shall be in the denomination of five thousand dollars (\$5,000), or in any integral multiple thereof within the limitations provided herein. The Bonds shall be issued in fully registered form utilizing the book-entry system of DTC (defined below) if the School District elects to use such system. The Bonds shall be issued in a maximum aggregate principal amount not to exceed \$32,000,000. The Bonds may be issued at such time as the School District and the Purchaser shall determine. The Bonds shall be dated as determined in accordance with the final terms of the Bonds (the **"Bond Issuance Date"**), shall bear interest from the Bond Issuance Date at the rates per annum in accordance with and within the parameters established pursuant hereto, all as set forth herein and in the Proposal and Addendum, and shall mature on those dates contained therein, but in no event later than fiscal year ending June 30, 2040. The Bonds shall be payable at the place and in the manner and shall be substantially in the form as set forth in the Form of Bond attached hereto as **Exhibit "B"** and made a part hereof.

It is hereby determined and stated that **Exhibit "A"**, sets forth the debt service requirements on the Bonds based upon the Maximum Rate and the maximum annual principal payments.

The Bonds shall be amortized so that the debt service on all outstanding debt of the School District following the issuance of the Bonds (at the maximum interest rate of 5.5%) will be brought more nearly into an over-all level annual debt service plan as shown on the total debt service schedule attached hereto as **Exhibit "C"** and made a part hereof.

The principal of the Bonds shall be payable in lawful money of the United States of America at the corporate trust office of U.S. Bank National Association, in Philadelphia, Pennsylvania, which is hereby appointed paying agent, registrar and sinking fund depository for the Bonds (the **"Paying Agent"**). Interest on the Bonds shall be payable in the manner provided in the Form of Bond attached hereto as **Exhibit "B"**.

11. Redemption of Bonds. The Bonds shall be subject to redemption prior to maturity at the option of the School District, in whole or in part, and if in part, in such order of maturity or portion of a maturity as the School District shall select and within a maturity by lot, on or after a date specified by the Purchaser and agreed to by the School District which shall not be later than the first interest payment date following the tenth (10th) anniversary of the Bond Issuance Date and as set forth in the Addendum to the Bond Purchase Agreement, upon payment of a redemption price of 100% of the principal amount plus accrued interest to the date fixed for redemption. Any of the maturities of the Bonds set for in Exhibit “A” may be mandatory sinking fund redemptions in lieu of maturities, at a redemption price of 100% of the principal amount thereof, together with accrued interest to the redemption date. Specific redemption provisions, including optional and mandatory redemption provisions, if any, will be set forth in the Bonds.

The School District may, in its discretion, instruct the Paying Agent to purchase all or a portion of the Bonds subject to being drawn for redemption in any such year (at a price not to exceed the principal amount plus accrued interest) from money in the Sinking Fund or money tendered from the School District to the Paying Agent for such purpose.

The Paying Agent shall give notice of any such redemption by first-class mail, postage prepaid, mailed not less than twenty (20) nor more than sixty (60) days prior to the redemption date to each registered owner of Bonds to be redeemed at its registered address as it appears on the bond register maintained by the Paying Agent, or such other notice of redemption as deemed appropriate. Such notice having been mailed and funds sufficient for redemption having been deposited with the Paying Agent, the Bonds so called for redemption shall become due and payable on the date fixed for redemption and interest thereafter shall cease to accrue thereon, whether such Bonds shall be presented for payment or not.

12. Appointment of Securities Depository. The Depository Trust Company, New York, New York (“**DTC**”), shall act as securities depository for the Bonds on behalf of the firms which participate in the DTC book-entry system (“**DTC Participants**”). The ownership of one fully registered Bond for each maturity of the Bonds will be registered in the name of Cede & Co., as nominee for DTC. Each bond for each maturity will be issued in an aggregate principal amount of such maturity. The School District shall cause the Bonds to be delivered to DTC for the benefit of the purchaser on or before the date of issuance of the Bonds.

Pursuant to the book-entry only system, any person for whom a DTC Participant acquires an interest in the Bonds (the “**Beneficial Owner**”) will not receive certificated Bonds and will not be the registered owner thereof. Ownership interest in the Bonds may be purchased by or through DTC Participants. Each DTC Participant will receive a credit balance in the records of DTC in the amount of such DTC Participant’s interest in the Bonds, which will be confirmed in accordance with DTC’s standard procedures. Receipt by the Beneficial Owners (through any DTC Participant) of timely payment of principal, premium, if any, and interest on the Bonds, is subject to DTC making such payment to DTC Participants and such DTC Participants making payment to Beneficial Owners. Neither the School District nor the Paying Agent will have any direct responsibility or obligation to such DTC Participants or the persons for whom they act as nominees for any failure of DTC to act or make any payment with respect to the Bonds.

The School District is authorized to execute such documents as may be necessary or desirable in connection with DTC's services as securities depository.

DTC may determine to discontinue providing its services with respect to the Bonds at any time by giving notice to the School District and discharging its responsibilities with respect thereto under applicable law. Under such circumstances, the School District officials then holding the offices set forth in Section 22 of this Resolution are hereby authorized to designate a successor securities depository or to deliver certificates to the Beneficial Owners of the Bonds.

The School District shall give notice or cause the Paying Agent to give notice, to DTC in accordance with the Blanket Letter of Representations for the redemption or other retirement of all of the Bonds. The School District will provide for the form of notice. Upon receipt of such notice, DTC will forward the notice to the DTC Participants for subsequent forwarding of such notice to the Beneficial Owners of the Bonds. The School District will pay the customary charges for such mailing.

13. Sale of Bonds. The Bonds shall be sold at private sale by negotiation as hereinafter set forth in Section 16. After due consideration, the Board of School Directors hereby finds and determines, on the basis of all available information, that a private negotiated sale of the Bonds is in the best financial interest of the School District.

14. Creation of and Deposits in Sinking Fund. The School District covenants that there shall be and there is hereby established and that it shall hereafter maintain a sinking fund for the Bonds (the "**Sinking Fund**") to be held by the Paying Agent (or such substitute or successor Paying Agent which shall hereafter be appointed in accordance with the provisions of the Act) in the name of the School District, but subject to withdrawal only by the Paying Agent.

The School District covenants and agrees to deposit in the Sinking Fund no later than each interest and principal payment date for the Bonds, the debt service payable on the Bonds on such dates, as set forth in the Paying Agent Agreement, which shall not exceed the maximum amounts for each annual payment set forth in Exhibit "A", attached hereto.

Pending application to the purpose for which the Sinking Fund is established, the President of the Board of School Directors or the Secretary or Treasurer (or any Acting Secretary or Treasurer appointed for such purpose) of the School District is hereby authorized and directed to cause the monies therein to be invested or deposited and insured or secured as permitted and required by Section 8224 of the Act. All income received on such deposits or investments of monies in the Sinking Fund during each applicable period shall be added to the Sinking Fund and shall be credited against the deposit next required to be made in the Sinking Fund. As provided in the Act, all money deposited in the Sinking Fund and all investments and proceeds of investments thereof shall, without further action or filing, be subject to a perfected security interest for the holders of the Bonds until such money or investments shall have been properly disbursed or sold.

The Paying Agent is hereby authorized and directed, without further action by the School District, to pay from the Sinking Fund the principal of and interest on the Bonds as the same

become due and payable in accordance with the terms thereof and the School District hereby covenants that such monies, to the extent required, will be applied to such purpose.

All monies deposited in the Sinking Fund for the payment of the Bonds which have not been claimed by the registered owners thereof after two (2) years from the date when payment is due, except where such monies are held for the payment of outstanding checks, drafts or other instruments of the Paying Agent, shall be returned to the School District. Nothing contained herein shall relieve the School District of its liability to the registered owners of the unrepresented Bonds.

The School District hereby authorizes and directs the Paying Agent to establish such other accounts within the Sinking Fund and such other Funds as may be required the Bonds under the terms of the Bonds and the provisions of the applicable Paying Agent Agreement.

15. No Taxes Assumed. The School District shall not assume the payment of any tax or taxes in consideration of the purchase of the Bonds.

16. Award and Sale of Bonds. The School District hereby awards and sells the Bonds to Boening & Scattergood, Inc. (the “**Underwriter**”), at an aggregate price no less than ninety percent (90%) and not more than one hundred twenty (120%) of the principal amount of the Bonds (including the Underwriter’s discount for the Bonds, plus original issue premium (if any) for the Bonds, and less original issue discount (if any) for the Bonds), and in accordance with the other terms, conditions and parameters set forth in the Bond Purchase Agreement with the Underwriter dated January 2, 2019 which was presented to this meeting and is hereby approved and accepted. A copy of said Bond Purchase Agreement shall be attached to this Resolution and lodged with the official minutes of this meeting and is hereby incorporated herein by reference. The Authorized Officers of this School District are hereby authorized and directed to endorse the acceptance of this School District on said Bond Purchase Agreement and to deliver executed copies thereof to the Underwriter.

The School District reserves the right not to issue the Bonds or any portion thereof as provided in Section 2 hereof.

17. Appointment of Paying Agent and Sinking Fund Depository. The Authorized Officers of the School District are authorized to contract with U.S. Bank National Association, Philadelphia, Pennsylvania, with the performance of its duties as Paying Agent, Registrar and Sinking Fund Depository on usual and customary terms, including the execution of an agreement (the “**Paying Agent Agreement**”) to observe and comply with the provisions of this Resolution and of the Act and to set forth certain terms of the Bonds, as described in this Resolution.

18. Federal Tax Covenants. The School District hereby covenants not to take or omit to take any action so as to cause interest on the Bonds to be no longer excluded from gross income for the purposes of federal income taxation and to otherwise comply with the requirements of Sections 103 and 141 through 150 of the Internal Revenue Code of 1986, as amended (the “**Code**”), and all applicable regulations promulgated with respect thereto throughout the term of the Bonds. The School District further covenants that it will make no

investments or other use of the proceeds of the Bonds which would cause the Bonds to be “arbitrage bonds” as defined in Section 148 of the Code. The School District further covenants to comply with the rebate requirements contained in Section 148(f) of the Code and any regulations promulgated thereunder, to the extent applicable, and to pay any interest or penalty imposed by the United States for failure to comply with said rebate requirements, to the extent applicable.

19. Execution and Authentication of Bonds. As provided in Section 5, the Bonds shall be executed by the President or the Vice President of the Board of School Directors of the School District and the Secretary or Treasurer (or any Acting Secretary or Treasurer appointed for such purpose) of the School District and each such execution shall be by manual signature. If any officer whose signature appears on the Bonds shall cease to hold such office before the actual delivery date of the Bonds, such signature shall nevertheless be valid and sufficient for all purposes as if such person had remained in such office until the actual delivery date of the Bonds. The Bonds shall be authenticated by the manual signature of an authorized representative of the Paying Agent.

20. Application of Bond Proceeds. The purchase price for the Bonds (if and when issued) shall be paid to the Paying Agent on behalf of the School District. Upon receipt of the purchase price for the Bonds, including interest thereon accrued to the date of delivery, if any, the Paying Agent shall deposit the same in a settlement account. From the settlement account, the Paying Agent shall pay, or establish reserves for payment of, the costs and expenses of the financing in the amounts as set forth in a written direction from an Authorized Officer of the School District, upon presentation of proper invoices therefor, and shall deposit the balance of the proceeds in an appropriate School District account pending disbursement to pay the costs of the Capital Improvement Program.

The School District hereby approves the establishment of a “Series of 2019 Bonds Construction Fund.” The balance of the proceeds shall be deposited in the Series of 2019 Bonds Construction Fund pending disbursement to pay the costs of the Capital Improvement Program. The moneys in the Series of 2019 Bonds Construction Fund will be invested in accordance with Section 8224 of the Act.

Any reserves in the above-described account shall be disbursed from time-to-time by the Paying Agent pursuant to further written instructions from an Authorized Officer of the School District.

21. Continuing Disclosure. The School District hereby authorizes and directs the Authorized Officers to execute and deliver a supplement to its Continuing Disclosure Agreement (the “**Continuing Disclosure Agreement**”). The School District covenants and agrees that it will comply with and carry out all of the provisions of its Continuing Disclosure. Notwithstanding any other provision of this Resolution, failure of the School District to comply with the Continuing Disclosure Agreement shall not be considered an event of default hereunder; however, the Paying Agent, any Participating Underwriter (as defined in the Continuing Disclosure Agreement), or any Bondholder may take such actions as may be necessary and appropriate, including seeking specific performance by court order, to cause the School District to comply with its obligations under this Section.

22. Officers Authorized to Act. For the purpose of expediting the closing and the issuance and delivery of the Bonds, or in the event that the President of the Board of School Directors or the Secretary of the School District shall be absent or otherwise unavailable for the purpose of executing documents, or for the purpose of taking any other action which they or either of them may be authorized to take pursuant to this Resolution, the Vice President of the Board of School Directors or the Treasurer of the School District (or any Acting Secretary or Treasurer appointed for such purpose), respectively, are hereby authorized and directed to execute documents, or otherwise to act on behalf of the School District in their stead.

23. Approval of Official Statement. The Preliminary Official Statement dated January ____, 2019 for the Bonds, in the form presented to this meeting is hereby approved and “deemed final” by the School District as of its date for purposes of United States Securities and Exchange Commission Rule 15c2-12. A Final Official Statement, substantially in the form of such Preliminary Official Statement and also containing the final terms of the Bonds, shall be prepared and delivered to the Underwriter within seven (7) business days from the date of establishment of the final terms of the Bonds, and the School District hereby approves the use thereof in connection with the public offering and sale of the Bonds.

24. Bond Insurance. If deemed financially advantageous to the School District in connection with the issuance of the Bonds, the Authorized Officers of the School District are hereby authorized to purchase the Insurance Policy of insurance guaranteeing the payment of the principal of and interest on the Bonds, to pay the premium for such Insurance Policy from the proceeds of the Bonds and to execute such documents as may be necessary to effect the issuance of such Insurance Policy. If applicable, the Bonds issued under this Resolution may include a statement of the terms of such Insurance Policy and the Authentication Certificate of the Paying Agent appearing on each Bond may include a statement confirming that the original or a copy of the Insurance Policy is on file with the Paying Agent.

25. Reimbursement — Declaration of Intent. The School District reasonably expects to reimburse itself from proceeds of the obligations authorized by this Resolution for capital expenditures with respect to the Capital Improvement Program initially paid for from current or other available funds of the School District. This constitutes a declaration of “official intent” within the meaning of Treasury Regulations §1.150-2. The School District hereby certifies that this declaration is reasonable on the date hereof in that (i) it is consistent with the budgetary and financial circumstances of the School District, (ii) no funds (other than the proceeds of the obligations authorized by this Resolution) are, or are reasonably expected to be, reserved, allocated on a long-term basis, or otherwise set aside by the School District pursuant to its budget or financial policies with respect to the capital expenditures to be reimbursed, and (iii) the School District does not have a pattern of failing to reimburse itself for capital expenditures actually paid and for which an official intent was declared, other than due to unforeseeable extraordinary circumstances beyond the School District’s control. The School District acknowledges that in order to reimburse itself for capital expenditures incurred with respect to the Capital Improvement Program, the obligations authorized by this Resolution must be initially issued not later than one (1) year after the later of the date the relevant capital expenditure is initially paid or the date the relevant capital improvement is placed into service. Such costs to be reimbursed shall not have been paid more than sixty (60) days prior to the date hereof, except to

the extent that such costs constitute “preliminary costs” within the meaning of the Treasury Regulations.

26. Authorization of Post-Issuance Written Procedures. The School District is hereby authorized to establish written procedures in order to ensure continuing compliance with various federal income tax rules relating to tax-exempt bonds and notes and the use and investment of the proceeds of such bonds/notes.

27. Further Action. The Authorized Officers of the School District are hereby authorized and directed to take all such action, execute, deliver, file and/or record all such documents, publish all notices and otherwise comply with the provisions and carry on the intent of this Resolution and the Act in the name and on behalf of the School District. The Authorized Officers of the School District are hereby specifically authorized to make all necessary submissions to the Pennsylvania Department of Education in order to obtain the maximum state reimbursement in connection with the Bonds and the Capital Improvement Program being financed.

28. Act Applicable to Bonds. This Resolution is adopted pursuant to, and the Bonds issued hereunder shall be subject to, the provisions of the Act and all the mandatory provisions thereof shall apply hereunder whether or not explicitly stated herein.

29. Contract with Bond Owners. This Resolution constitutes a contract with the registered owners of the Bonds outstanding hereunder and shall be enforceable in accordance with the provisions of the laws of the Commonwealth of Pennsylvania.

30. Severability. In case any one or more of the provisions contained in this Resolution or in any Bond shall for any reason be held to be invalid, illegal or unenforceable in any respect, such invalidity, illegality or unenforceability shall not affect any other provision of this Resolution or of said Bonds, and this Resolution or said Bonds shall be construed and enforced as if such invalid, illegal or unenforceable provisions had never been contained therein.

31. Supplemental Resolutions. The School District may, from time-to-time and at any time, adopt a supplemental resolution (a) to cure any ambiguity, formal defect or omission in this Resolution or in any supplemental resolution; or (b) to grant to and confer upon the holders from time-to-time of the Bonds any additional rights, remedies, powers, authority or security that may be lawfully granted to or conferred upon same; or (c) to comply with any requirements of the Code or (d) to set forth the actual terms of the Bonds to be issued pursuant to the authorization herein contained subject to the limitation of this Resolution and the Act.

32. Repealer. All resolutions and parts of resolutions heretofore adopted to the extent that the same are inconsistent herewith are hereby repealed.

33. Effective Date. This Resolution shall take effect on the earliest date permitted by the Act.

TREDYFFRIN-EASTTOWN SCHOOL DISTRICT
(Chester County, Pennsylvania)
\$32,000,000 MAXIMUM AGGREGATE PRINCIPAL AMOUNT
GENERAL OBLIGATION BONDS

EXHIBIT "A"

MAXIMUM ANNUAL DEBT SERVICE SCHEDULE ^{1 2}
(Maximum Interest Rate)

Date	Principal	Coupon	Interest	Total P&I
02/15/2019	-	-	-	-
02/15/2020	25,000.00	5.500%	1,774,666.67	1,799,666.67
02/15/2021	25,000.00	5.500%	1,757,625.00	1,783,625.00
02/15/2022	25,000.00	5.500%	1,757,250.00	1,782,250.00
02/15/2023	25,000.00	5.500%	1,755,875.00	1,780,875.00
02/15/2024	25,000.00	5.500%	1,754,500.00	1,779,500.00
02/15/2025	25,000.00	5.500%	1,753,125.00	1,778,125.00
02/15/2026	200,000.00	5.500%	1,751,750.00	1,951,750.00
02/15/2027	255,000.00	5.500%	1,740,750.00	1,995,750.00
02/15/2028	325,000.00	5.500%	1,726,725.00	2,051,725.00
02/15/2029	385,000.00	5.500%	1,708,850.00	2,093,850.00
02/15/2030	420,000.00	5.500%	1,687,675.00	2,107,675.00
02/15/2031	1,555,000.00	5.500%	1,664,575.00	3,219,575.00
02/15/2032	1,605,000.00	5.500%	1,579,050.00	3,184,050.00
02/15/2033	1,665,000.00	5.500%	1,490,775.00	3,155,775.00
02/15/2034	1,720,000.00	5.500%	1,399,200.00	3,119,200.00
02/15/2035	1,780,000.00	5.500%	1,304,600.00	3,084,600.00
02/15/2036	4,035,000.00	5.500%	1,206,700.00	5,241,700.00
02/15/2037	4,180,000.00	5.500%	984,775.00	5,164,775.00
02/15/2038	4,335,000.00	5.500%	754,875.00	5,089,875.00
02/15/2039	4,500,000.00	5.500%	516,450.00	5,016,450.00
02/15/2040	4,890,000.00	5.500%	268,950.00	5,158,950.00
Total	\$32,000,000.00		\$30,339,741.67	\$62,339,741.67

¹ The maximum principal amount payable in any year may be either maturities of Bonds or mandatory sinking fund redemptions. Principal will be payable on February 15 or on such other dates as set forth in the Addendum to Bond Purchase Agreement.

² Based on the maximum interest rate on the Bonds of 5.5% per annum.

EXHIBIT "B"

FORM OF BOND

UNITED STATES OF AMERICA

COMMONWEALTH OF PENNSYLVANIA

**TREDYFFRIN-EASTTOWN SCHOOL DISTRICT
(Chester County, Pennsylvania)**

GENERAL OBLIGATION BOND, SERIES OF 2019

No. R- _____ \$ _____

INTEREST RATE	MATURITY DATE	DATED DATE	CUSIP
%	February 15, _____	_____, 2019	

REGISTERED OWNER: CEDE & CO.

PRINCIPAL SUM: _____ DOLLARS

Tredyffrin-Easttown School District, Chester County, Pennsylvania (the **"School District"**), for value received, hereby promises to pay to the registered owner hereof on the maturity date set forth above the principal sum set forth above, and to pay interest thereon from _____, 2019 or the most recent Interest Payment Date to which interest has been paid or duly provided for, initially on _____, 2019 and semiannually thereafter on February 15 and August 15 of each year (each, an **"Interest Payment Date"**), at the annual rate specified above, calculated on the basis of a 360-day year of twelve 30-day months until the principal sum is paid or has been provided for. This Bond will bear interest from the most recent Interest Payment Date to which interest has been paid or duly provided for or, if no interest has been paid, from _____, 2019. The principal of this Bond is payable upon presentation and surrender hereof at the corporate trust office of U.S. Bank National Association, in Philadelphia, Pennsylvania, (the **"Paying Agent"**). Interest on this Bond will be paid on each Interest Payment Date by check mailed to the person in whose name this Bond is registered on the registration books of the School District maintained by the Paying Agent, as bond registrar, at the address appearing thereon at the close of business on the fifteenth (15th) day (whether or not a business day) next preceding such Interest Payment Date (the **"Regular Record Date"**). Any such interest not so timely paid or duly provided for shall cease to be payable to the person who is the registered owner hereof as of the Regular Record Date, and shall be payable to the person who is the registered owner hereof at the close of business on a Special Record Date for the payment of such defaulted interest. Such Special Record Date shall be fixed by the Paying Agent whenever

monies become available for payment of the defaulted interest, and notice of the Special Record Date and payment date for such interest shall be given by first class mail to the registered owners of the Bonds not less than fifteen (15) days prior to the Special Record Date. Such notice shall be mailed to the persons in whose names such Bonds are registered as of the close of business on the fifth (5th) day preceding the date of mailing. The principal of and interest on this Bond are payable in lawful money of the United States of America.

Notwithstanding the foregoing, so long as this Bond is registered in the name of The Depository Trust Company or Cede & Co., payment of principal, redemption premium (if any) and interest on this Bond shall be made by wire transfer to The Depository Trust Company.

This Bond is one of a duly authorized issue of General Obligation Bonds, Series of 2019, of the School District in the aggregate principal amount of \$_____ (the “**Bonds**”), issued in fully registered book-entry form in the denomination of \$5,000 or any integral multiple thereof, all of like date and tenor, except as to dates of maturity, rates of interest and provisions for redemption, and all issued in accordance with the Local Government Unit Debt Act of the Commonwealth of Pennsylvania, 53 Pa. Cons. Stat. § 8001 *et seq.*, as amended (the “**Act**”), and pursuant to a resolution of the Board of School Directors of the School District duly adopted on January 2, 2019 (the “**Resolution**”). The Bonds are issued for the purpose of financing various capital projects, including the payment of capitalized interest (if any), and paying the costs of issuing [and insuring] the Bonds.

Under the laws of the Commonwealth of Pennsylvania, this Bond and the interest thereon shall at all times be free from taxation within the Commonwealth of Pennsylvania, but this exemption shall not extend to gift, estate, succession or inheritance taxes or to any other taxes not levied or assessed directly on this Bond or the interest thereon. Profits, gains or income derived from the sale, exchange, or other disposition of this Bond are subject to state and local taxation.

The Bonds maturing on or after February 15, ___ are subject to redemption prior to maturity at the option of the School District on _____, _____ or any date thereafter, as a whole or from time-to-time in part, in such order of maturity or portion of each maturity as may be designated by the School District and within a maturity by lot, upon payment of a redemption price of 100% of the principal amount, together with accrued interest to the date fixed for redemption.

If less than an entire year’s maturity of Bonds are to be redeemed at any particular time, such Bonds so to be called for redemption shall be chosen by lot by the Paying Agent.

The Bonds stated to mature on February 15, ___ and February 15, ___ (the “**Term Bonds**”) are subject to mandatory redemption prior to their stated maturity in order of maturity and within a maturity by lot by the School District from monies to be deposited in the Sinking Fund established under the Resolution at a redemption price of 100% of principal amount together with accrued interest to the date fixed for redemption. The School District hereby covenants that it will cause the Paying Agent to select by lot, to give notice of redemption and to redeem Term Bonds at said price from monies deposited in the Sinking Fund sufficient to effect

such redemption (to the extent that Term Bonds of the maturity currently required to be redeemed shall not have been previously purchased from said monies by the School District as permitted under the Resolution) on February 15 of the years, in the annual principal amounts and from the maturities set forth in the following schedule (or such lesser principal amount as shall at the time represent all Term Bonds of the maturity currently required to be redeemed which shall then be outstanding):

Mandatory Redemption Schedule

<u>Redemption Date</u> (February 15)	<u>Principal Amount to be Redeemed or Purchased</u>	<u>Maturity From Which to Be Selected</u>
---	---	---

*Stated Maturity.

The School District may, in its discretion, instruct the Paying Agent to purchase all or a portion of the Bonds subject to being drawn for redemption in any such year (at a price not to exceed the principal amount plus accrued interest) from money in the Sinking Fund or money tendered from the School District to the Paying Agent for such purpose.

For the purpose of selection of Bonds for redemption, any Bond of a denomination greater than \$5,000 shall be treated as representing such number of separate Bonds, each of the denomination of \$5,000, as is obtained by dividing the actual principal amount of such Bond by \$5,000. Any Bond which is to be redeemed only in part shall be surrendered at the corporate trust payment office of the Paying Agent, together with a duly executed instrument of transfer in form satisfactory to the Paying Agent, and the registered owner of such Bond shall receive, without service charge, a new Bond or Bonds of any authorized denomination as requested by such registered owner in aggregate principal amount equal to and in exchange for the unredeemed portion of the principal of the Bond so surrendered.

On the date designated for redemption and upon deposit with the Paying Agent of funds sufficient for payment of the principal of and accrued interest on the Bonds called for redemption, interest on the Bonds or portions thereof so called for redemption shall cease to accrue and the 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 the Bonds so called for redemption shall have no rights with respect to the Bonds or portions thereof so called for redemption, except to receive payment of the principal of and accrued interest on the Bonds so called for redemption to the date fixed for redemption.

Notice of any redemption shall be given by first-class mail, postage prepaid, mailed by the Paying Agent not less than twenty (20) nor more than sixty (60) days before the redemption date to the registered owners of the Bonds at their addresses as they appear on the Bond register maintained by the Paying Agent. Such notice shall also be sent to The Depository Trust Company and the Municipal Securities Rulemaking Board's Electronic Municipal Market Access ("EMMA") site. Such notice shall be given in the name of the School District, shall identify the Bonds to be redeemed (and, in the case of a partial redemption of any Bonds, the respective principal amounts thereof to be redeemed), shall specify the redemption date and the redemption price, and shall state that on the redemption date the Bonds called for redemption will be payable at the corporate trust payment office of the Paying Agent and that from the date of redemption interest will cease to accrue. The Paying Agent shall use CUSIP numbers (if then generally in use) in notices of redemption as a convenience to Bond owners, provided that any such notice shall state that no representation is made as to the correctness of such numbers either as printed on the Bonds or as contained in any notice of redemption and that reliance may be placed only on the identification numbers prefixed R- printed on the Bonds. Failure to mail any notice of redemption, or any defect therein, or in the mailing thereof, with respect to any Bond shall not affect the validity of any proceeding for the redemption of other Bonds so called for redemption.

With respect to any optional redemption of the Bonds, if at the time of mailing such notice of redemption, the School District shall not have deposited with the Paying Agent monies sufficient to redeem all the Bonds called for redemption, such notice may state that it is conditional, that is, subject to the deposit of the redemption monies with the Paying Agent not later than the redemption date, and such notice shall be of no effect unless such monies are so deposited.

The Bonds are transferable by the registered owners thereof, subject to payment of any required tax, fee or other governmental charge, upon presentation and surrender at the corporate trust payment office of the Paying Agent, together with a duly executed instrument of transfer in form satisfactory to the Paying Agent. The Paying Agent shall not be required: (i) to issue, transfer or exchange any of the Bonds during a period beginning at the close of business on the fifth (5th) day next preceding the day of selection of Bonds to be redeemed and ending at the close of business on the day on which such notice is given, or (ii) to transfer or exchange any Bond selected for redemption in whole or in part.

The School District and the Paying Agent may treat the person in whose name this Bond is registered on the Bond register maintained by the Paying Agent as the absolute owner of this Bond for all purposes and neither the School District nor the Paying Agent shall be affected by any notice to the contrary.

So long as the Bonds are issued in book-entry form, actual bond certificates are not available for distribution to the beneficial owners and the principal, redemption premium (if any), purchase price and interest on the Bonds are payable to Cede & Co., as nominee of the Securities Depository. Transfer of principal, redemption premium (if any) and interest payments to participants of the Securities Depository is the responsibility of the Securities Depository; transfers of principal, redemption premium (if any) and interest to beneficial owners of the Bonds by participants of the Securities Depository will be the responsibility of such participants and other nominees of beneficial owners. The School District and the Paying Agent are not responsible or liable for maintaining, supervising or reviewing the records maintained by the Securities Depository, its participants or persons acting through such participants. If the Bonds are no longer registered to a Securities Depository or its nominee, this Bond may be registered as transferred only upon the registration books kept for that purpose at the corporate trust payment office of the Paying Agent by the registered owner hereof in person, or by his or her attorney duly authorized in writing, upon presentation and surrender to the Paying Agent of this Bond duly endorsed for registration of transfer or accompanied by an assignment duly executed by the registered owner or his or her attorney duly authorized in writing, and thereupon a new registered certificate, in the same aggregate principal amount and of the same maturity shall be issued to the transferee in exchange therefor. In addition, if the Bonds are no longer registered to a Securities Depository, this Bond may be exchanged by the registered owner hereof or his or her duly authorized attorney upon presentation at the corporate trust payment office of the Paying Agent for an equal aggregate principal amount of Bonds of the same rate of interest and maturity and in any authorized denomination in the manner, subject to the conditions and upon payment of charges, if any, provided in the Resolution.

No recourse shall be had for the payment of the principal of or interest on this Bond, or for any claim based hereon, against any member, officer or employee, past, present or future, of the School District or of any successor body, as such, either directly or through the School District or through any such successor body, under any constitutional provision, statute or rule of law, or by the enforcement of any assessment or by any legal or equitable proceeding or otherwise, and all such liability of such members, officers or employees is released as a condition of and as consideration for the execution and issuance of this Bond.

Whenever the due date for payment of interest on or principal of this Bond shall be a Saturday, Sunday, a legal holiday or a day on which banking institutions in the jurisdiction in which the corporate trust payment office of the Paying Agent is located are authorized or directed by law or executive order to close (a “**Holiday**”), then the payment of such interest or principal need not be made on such date, but may be made on the succeeding day which is not a Holiday, with the same force and effect as if made on the due date for payment of principal or interest.

It is hereby certified that the approval of the Department of Community and Economic Development of the Commonwealth of Pennsylvania for the School District to issue and deliver this Bond has been duly given pursuant to the Act; that all acts, conditions and things required by the laws of the Commonwealth of Pennsylvania to exist, to have happened or to have been performed, precedent to or in the issuance of this Bond or in the creation of the debt of which this Bond is evidence, exist, have happened and have been performed in regular and due form

and manner as required by law; that this Bond, together with all other indebtedness of the School District, is within every debt and other limit prescribed by the Constitution and the statutes of the Commonwealth of Pennsylvania; that the School District has established a sinking fund for the Bonds and shall deposit therein amounts sufficient to pay the principal of and interest on the Bonds as the same shall become due and payable; and that for the prompt and full payment of all obligations of this Bond, the full faith, credit and taxing power of the School District are hereby irrevocably pledged.

This Bond shall not be entitled to any benefit under the Resolution or be valid or become obligatory for any purpose until this Bond shall have been authenticated by the Paying Agent by execution of the certificate endorsed hereon.

IN WITNESS WHEREOF, the Tredyffrin-Easttown School District, Chester County, Pennsylvania has caused this Bond to be signed in its name and on its behalf by the manual signature of the President of its Board of School Directors and an impression of its corporate seal to be hereunto affixed, duly attested by the manual signature of the School District Secretary.

TREDYFFRIN-EASTTOWN SCHOOL DISTRICT

By: _____
President, Board of School Directors

Attest: _____
School District Secretary

(SEAL)

AUTHENTICATION CERTIFICATE

This Bond is one of the Tredyffrin-Easttown School District General Obligation Bonds, Series of 2019, described in the within mentioned Resolution.

Date of Authentication:

U.S. BANK NATIONAL ASSOCIATION,
Paying Agent

By: _____
Authorized Representative

STATEMENT OF INSURANCE

[TO BE INSERTED IF INSURANCE IS PURCHASED]

ASSIGNMENT AND TRANSFER

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

PLEASE INSERT SOCIAL SECURITY OR
EMPLOYER IDENTIFICATION NUMBER OF
ASSIGNEE

/_____

the within Bond and all rights thereunder, and hereby irrevocably constitutes and appoints

_____ attorney to transfer said
Bond on the books of the within named Paying Agent, with full power of substitution in the
premises.

Dated:

Signature Guaranteed by:

NOTICE: Signature(s) must be guaranteed by
an eligible guarantor institution, an institution
which is a participant in a Securities Transfer
Association recognized signature guaranteed
program.

NOTICE: The signature to this Assignment
must correspond with the name as it appears
upon the face of the within Bond in every
particular, without alteration or enlargement
or any change whatever.

(Authorized Signature)

[END OF BOND FORM]

EXHIBIT “C”

WRAP AROUND DEBT SERVICE SCHEDULE

	Unrefunded Series 2010	Series 2014	Series of 2016 ⁽¹⁾	Series of 2018	Series of 2019 PARAMETERS	New Total
2018-2019	536,928	4,938,950	753,006	517,200	-	6,746,084
2019-2020	4,031,500		1,039,119	517,100	1,799,667	7,387,385
2020-2021	2,546,000		1,038,019	1,982,000	1,783,625	7,349,644
2021-2022	2,566,000		1,036,919	1,978,200	1,782,250	7,353,369
2022-2023	2,520,000		1,035,819	1,932,200	1,780,875	7,268,894
2023-2024	-		1,034,513	4,380,600	1,779,500	7,194,613
2024-2025	-		1,033,206	4,383,600	1,778,125	7,194,931
2025-2026			3,436,900		1,951,750	5,388,650
2026-2027			3,383,500		1,995,750	5,379,250
2027-2028			3,323,300		2,051,725	5,375,025
2028-2029			3,271,500		2,093,850	5,365,350
2029-2030			3,252,700		2,107,675	5,360,375
2030-2031			2,150,500		3,219,575	5,370,075
2031-2032			2,151,250		3,184,050	5,335,300
2032-2033			2,147,750		3,155,775	5,303,525
2033-2034			2,150,000		3,119,200	5,269,200
2034-2035			2,152,500		3,084,600	5,237,100
2035-2036					5,241,700	5,241,700
2036-2037					5,164,775	5,164,775
2038-2039					5,089,875	5,089,875
2039-2040					5,016,450	5,016,450
2040-2041					5,158,950	5,158,950
Total	12,190,428	4,938,950	34,390,500	15,690,900	62,339,742	129,550,519

CERTIFICATE OF SECRETARY

The undersigned, Secretary of Tredyffrin-Easttown School District, DOES HEREBY CERTIFY that:

1. The foregoing Resolution authorizing up to \$32,000,000 maximum aggregate principal amount General Obligation Bonds of the Tredyffrin-Easttown School District was duly moved and seconded and adopted by a majority vote of all the members of the Board of School Directors of said School District at a duly called and convened public meeting of said Board held on January 2, 2019, that public notice of said meeting was given as required by law; that the roll of the Board of School Directors was called and such members voted on the Resolution or were absent as follows:

<u>Name</u>	<u>Vote</u>
Scott Dorsey, President	
Michele Burger, Vice President	
Kyle Boyer	
Tina Whitlow	
Roberta Hotinski	
Heather Ward	
Todd Kantorczyk	
Katharine Murphy	
Edward Sweeney	

and that such Resolution and the votes thereon have been duly recorded in the minutes.

WITNESS my hand and seal of the School District this 2nd day of January, 2019.

Arthur J. McDonnell, Board Secretary

(SEAL)



Tredyffrin-Easttown School District

Chester County, Pennsylvania

Financing New Capital Projects in 2019

January 2, 2019

Michael A. Wolf
Managing Director
Public Finance
610.684.5411
mwolf@boenninginc.com

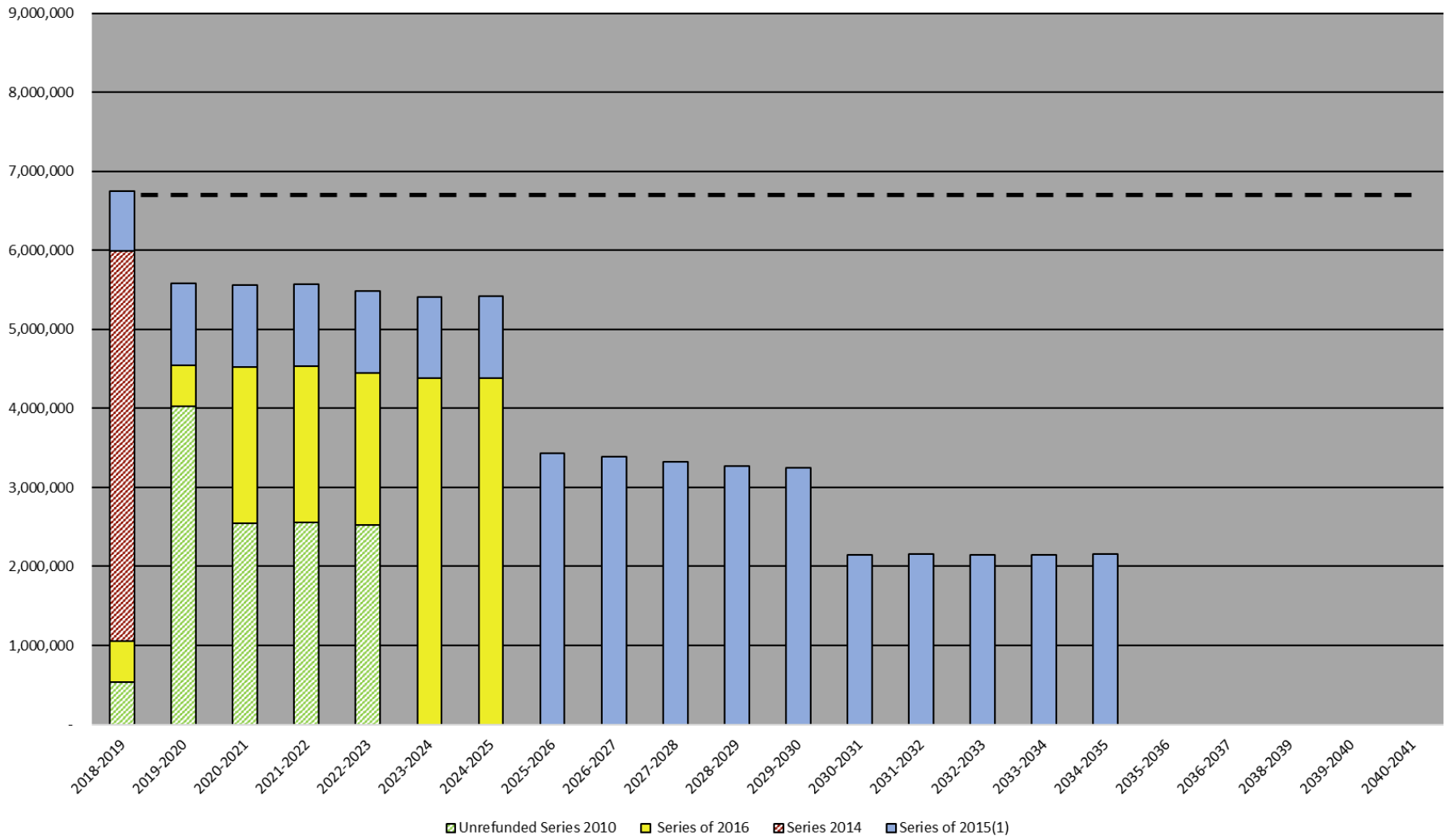
4 Tower Bridge • 200 Barr Harbor Drive
West Conshohocken, PA 19428-2979
Phone: 610.832.1212 • Fax: 610.832.1232
www.boenninginc.com
Member FINRA / SIPC

Executive Summary

- The District currently has 4 bond issues outstanding. The Series of 2014 ends 2/15/19.
- Debt Service is scheduled to drop by about \$1.2 million in FY 2019-20. Currently, \$30 million can be financed without budgeting more for debt service than is budgeted in FY 2018-19.
- The new tax act signed at the end of 2017 eliminates the School District's ability to advance refund prior bond issues using tax-exempt bonds, beginning 1/1/2018.
- New bond issues will be able to have an 8-year "call" (pre-payment) feature.

4 Outstanding Bond Issues

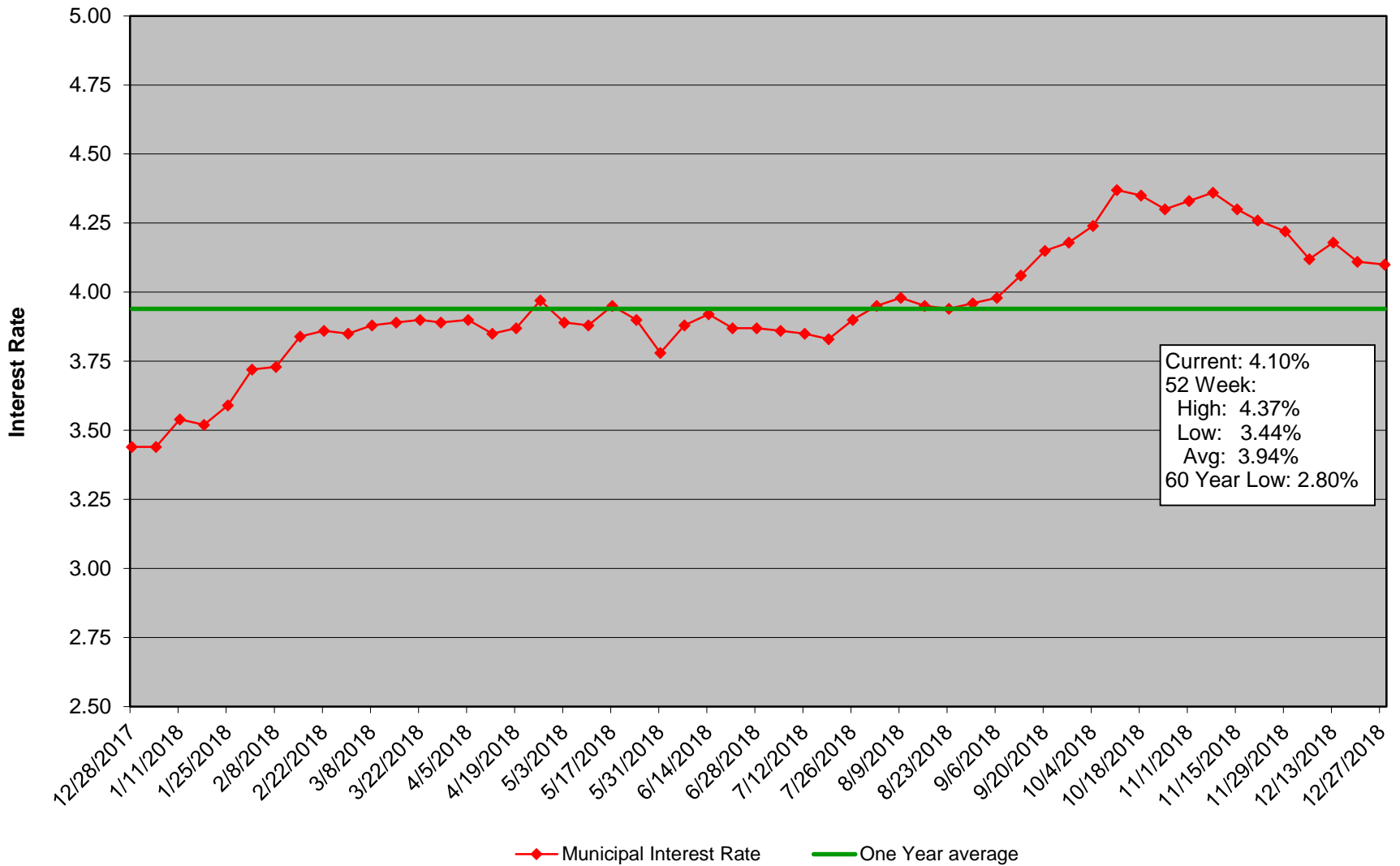
Tredyffrin- Easttown School District
Debt Service after the Series of 2016



Outstanding Annual Debt Service

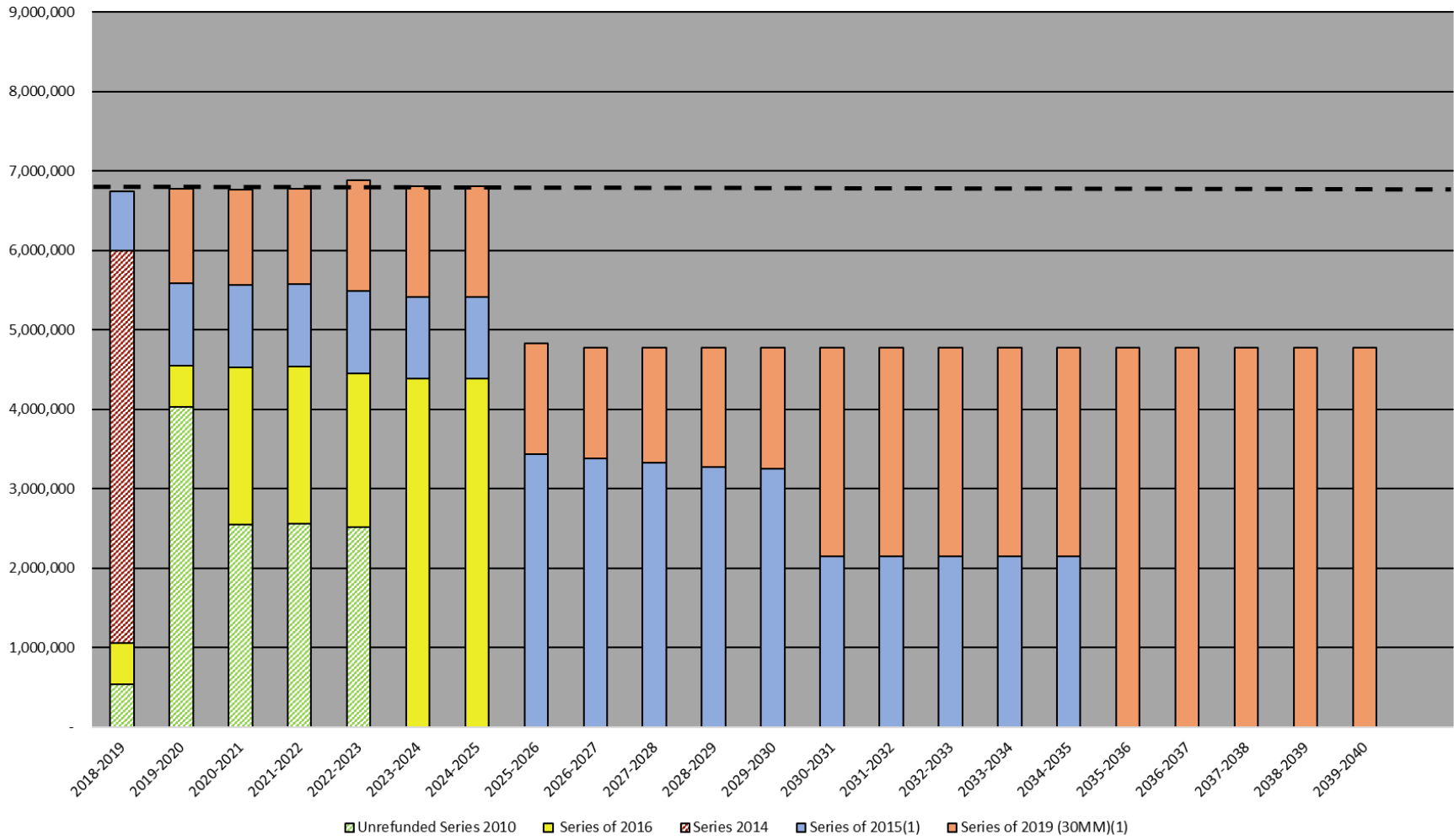
	Unrefunded				
	Series 2010	Series 2014	Series of 2015 ⁽¹⁾	Series of 2016	New Total
2018-2019	536,928	4,938,950	753,006	517,200	6,746,084
2019-2020	4,031,500		1,039,119	517,100	5,587,719
2020-2021	2,546,000		1,038,019	1,982,000	5,566,019
2021-2022	2,556,000		1,036,919	1,978,200	5,571,119
2022-2023	2,520,000		1,035,819	1,932,200	5,488,019
2023-2024	-		1,034,513	4,380,600	5,415,113
2024-2025	-		1,033,206	4,383,600	5,416,806
2025-2026			3,436,900		3,436,900
2026-2027			3,383,500		3,383,500
2027-2028			3,323,300		3,323,300
2028-2029			3,271,500		3,271,500
2029-2030			3,252,700		3,252,700
2030-2031			2,150,500		2,150,500
2031-2032			2,151,250		2,151,250
2032-2033			2,147,750		2,147,750
2033-2034			2,150,000		2,150,000
2034-2035			2,152,500		2,152,500
2035-2036					-
2036-2037					-
2037-2038					-
2038-2039					-
2039-2040					-
Total	12,190,428	4,938,950	34,390,500	15,690,900	67,210,778
(1) Net of Capitalized interest					
Principal Due	2/15				
Int. Due	2/15 & 8/15				
Call	2/15/2020	Non Call	8/15/2023	Non Call	

Bond Buyer Index – Past 12 months



New Bond Issue for \$30 Million in 2019

Tredyffrin- Easttown School District
 Estimated Debt Service after the Series of 2019 (30MM)



Series of 2019 – Estimated Sources & Uses and Pricing

Sources Of Funds		Maturity	Coupon	Yield	Price	Yield to Maturity	Call Date
Par Amount of Bonds	\$27,905,000.00	02/15/2020	3.000%	1.900%	101.093%	-	-
Reoffering Premium	2,926,894.35	02/15/2021	3.000%	2.000%	101.958%	-	-
		02/15/2022	3.000%	2.100%	102.610%	-	-
Total Sources	\$30,831,894.35	02/15/2023	3.000%	2.200%	103.053%	-	-
		02/15/2024	3.000%	2.300%	103.293%	-	-
		02/15/2025	3.000%	2.400%	103.338%	-	-
Uses Of Funds		02/15/2026	3.000%	2.500%	103.195%	-	-
Deposit to Project Construction Fund	30,000,000.00	02/15/2027	2.550%	2.700%	98.926%	-	-
Deposit to Capitalized Interest (CIF) Fund	593,243.13	02/15/2028	2.700%	2.850%	98.815%	-	-
Total Underwriter's Discount (0.600%)	167,430.00	02/15/2029	3.000%	3.000%	99.999%	-	-
Costs of Issuance	70,000.00	02/15/2030	3.000%	3.150%	98.613%	-	-
Rounding Amount	1,221.22	02/15/2031	5.000%	2.860%	113.503%	3.605%	02/15/2026
		02/15/2032	5.000%	2.930%	113.028%	3.727%	02/15/2026
Total Uses	\$30,831,894.35	02/15/2033	5.000%	3.020%	112.422%	3.845%	02/15/2026
		02/15/2034	5.000%	3.100%	111.886%	3.943%	02/15/2026
		02/15/2035	5.000%	3.190%	111.286%	4.036%	02/15/2026
		02/15/2036	5.000%	3.260%	110.823%	4.109%	02/15/2026
		02/15/2037	5.000%	3.310%	110.493%	4.166%	02/15/2026
		02/15/2038	5.000%	3.400%	109.902%	4.236%	02/15/2026
		02/15/2039	5.000%	3.430%	109.706%	4.273%	02/15/2026
		02/15/2040	5.000%	3.460%	109.511%	4.307%	02/15/2026

Series of 2019 – Estimated Total (Net) Debt Service

Date	Principal	Coupon	Interest	Total P+I	Capitalized Int. Fund	Prior Existing D/S	Total D/S
02/15/2019	-	-	-	-	-	-	-
02/15/2020	5,000.00	3.000%	1,399,397.77	1,404,397.77	(222,053.20)	5,587,719.00	6,770,063.57
02/15/2021	5,000.00	3.000%	1,387,682.50	1,392,682.50	(194,275.55)	5,566,019.00	6,764,425.95
02/15/2022	5,000.00	3.000%	1,387,532.50	1,392,532.50	(194,254.55)	5,571,119.00	6,769,396.95
02/15/2023	5,000.00	3.000%	1,387,382.50	1,392,382.50	-	5,488,019.00	6,880,401.50
02/15/2024	5,000.00	3.000%	1,387,232.50	1,392,232.50	-	5,415,113.00	6,807,345.50
02/15/2025	5,000.00	3.000%	1,387,082.50	1,392,082.50	-	5,416,806.00	6,808,888.50
02/15/2026	5,000.00	3.000%	1,386,932.50	1,391,932.50	-	3,436,900.00	4,828,832.50
02/15/2027	5,000.00	2.550%	1,386,782.50	1,391,782.50	-	3,383,500.00	4,775,282.50
02/15/2028	65,000.00	2.700%	1,386,655.00	1,451,655.00	-	3,323,300.00	4,774,955.00
02/15/2029	115,000.00	3.000%	1,384,900.00	1,499,900.00	-	3,271,500.00	4,771,400.00
02/15/2030	140,000.00	3.000%	1,381,450.00	1,521,450.00	-	3,252,700.00	4,774,150.00
02/15/2031	1,245,000.00	5.000%	1,377,250.00	2,622,250.00	-	2,150,500.00	4,772,750.00
02/15/2032	1,305,000.00	5.000%	1,315,000.00	2,620,000.00	-	2,151,250.00	4,771,250.00
02/15/2033	1,375,000.00	5.000%	1,249,750.00	2,624,750.00	-	2,147,750.00	4,772,500.00
02/15/2034	1,445,000.00	5.000%	1,181,000.00	2,626,000.00	-	2,150,000.00	4,776,000.00
02/15/2035	1,510,000.00	5.000%	1,108,750.00	2,618,750.00	-	2,152,500.00	4,771,250.00
02/15/2036	3,740,000.00	5.000%	1,033,250.00	4,773,250.00	-	-	4,773,250.00
02/15/2037	3,925,000.00	5.000%	846,250.00	4,771,250.00	-	-	4,771,250.00
02/15/2038	4,125,000.00	5.000%	650,000.00	4,775,000.00	-	-	4,775,000.00
02/15/2039	4,330,000.00	5.000%	443,750.00	4,773,750.00	-	-	4,773,750.00
02/15/2040	4,545,000.00	5.000%	227,250.00	4,772,250.00	-	-	4,772,250.00
Total	\$27,905,000.00	-	\$24,695,280.27	\$52,600,280.27	(610,583.30)	\$60,464,695.00	\$112,454,391.97

Series of 2019 – Parameters in Resolution

- Total Issue not to exceed \$32 million.
- Individual maturity amounts (21) not to exceed values in Exhibit A of Resolution.
- Final maturity not to exceed 2040.
- Interest rates not to exceed 5.50%.
- Underwriter's Discount not to exceed 0.600%.
- "Purchase Price" not less than 0.90% or more than 120.0%
- Optional Redemption (by District) – maximum of 10 years.

Proposed Timeline

	<u>Date</u>	<u>Event</u>
1	December 10	Meet with Finance Committee
2	January 2	School Board adopts Parameters Debt Resolution (not to exceed)
3	January 4	Print and Distribute POS and Bond Rating
4	January 7	Begin Marketing Bonds
5	January 9 or 10	Bond Sale. Interest Rates are locked. Addendum is signed.
6	February 12	Bond Closing by telephone.

**Report of the Superintendent and Administrative Staff
to the Tredyffrin/Easttown Board of School Directors**

**January 2, 2019
Regular Board Meeting
7:30 P.M.**

AGENDA MATERIALS

Agenda III, Priority Discussion/Action

Agenda III, B: 2019 – 2020 Preliminary Budget Proposal

VIA: Arthur J. McDonnell, Business Manager/Board Secretary

It is recommended that the Board of School Directors

Authorize the Administration to make the 2019– 2020 Preliminary Budget Proposal available for inspection not later than January 3, 2019;

Authorize the Administration to provide public notice not later than January 18, 2019, that the Board intends to adopt a Preliminary Budget at its regularly scheduled meeting on January 28, 2019;

Authorize the Administration to take any and all actions necessary to ensure legal compliance with approval of the Preliminary Budget;

Authorize the Administration to publish notice of the intent to file for referendum exceptions with the Pennsylvania Department of Education and/or the Chester County Court of Common Pleas at least one week prior to filing for such exceptions and to file for such exceptions not later than March 7, 2019;

Adopted this 2nd day of January 2019.

1. Priority Discussion Presentation – Arthur J. McDonnell, Business Manager
2. Questions from the Board
3. Comments and/or Questions from Community Members
4. Board Discussion /Deliberation/Action

Tredyffrin/Easttown School District

FY 2019 - 20 Budget Development

**Board Meeting – Priority Discussion
January 2, 2019**

FY 2019-20 Preliminary Budget

(Act 1 Index of 2.3% and ERC* Referendum Exceptions of 3.664%)

1	Budgeted Anticipated Revenue	\$142,950,951
2	Budgeted Anticipated Expenditures	\$153,898,293
3	Projected Budget Deficit	(\$10,947,342)
4	Estimated Property Tax Revenue from:	
5	Act 1 Index of 2.3%	\$2,581,592
6	*ERC Referendum Exception of .022%	\$24,574
7	*Special Education Referendum Exception of 3.642%	\$4,088,232
8	Projected Budget Deficit	(\$4,252,944)

*Total Estimated Referendum Exceptions for 2019-20
Employer Retirement Contributions of \$24,574 (or .022%)
Special Education Expenditures of \$4,088,232 (or 3.642%)

□ Taxpayer Relief Act of 2006 established the Act 1 Index

- Each year, the PA Dept of Ed (PDE) sets an inflationary index that serves as a cap on each school district's allowable tax increase. The index percentage is the average of the percentage increase in the statewide average weekly wage, as determined by the PA Dept of Labor and Industry, for the preceding calendar year and the percentage increase in the Employment Cost Index for Elementary and Secondary Schools, as determined by the Bureau of Labor Statistics in the U.S. Dept of Labor, for the previous 12-month period ending June 30. School districts can only raise taxes above this index by either obtaining approval from the voters or applying and qualifying for one of the specific referendum exceptions provided for in Act 1.

□ Referendum exceptions in the Taxpayer Relief Act of 2006

- In order to increase property taxes beyond Act 1 Index, a school board must apply to and receive approval from PDE for a referendum exception for specific costs.
- Two of those referendum exceptions are:
 - 1) Special Education expenditures that increase by more than the Act 1 index
 - 2) Increases in retirement contributions to State (PSERS) that rise faster than the Act 1 index

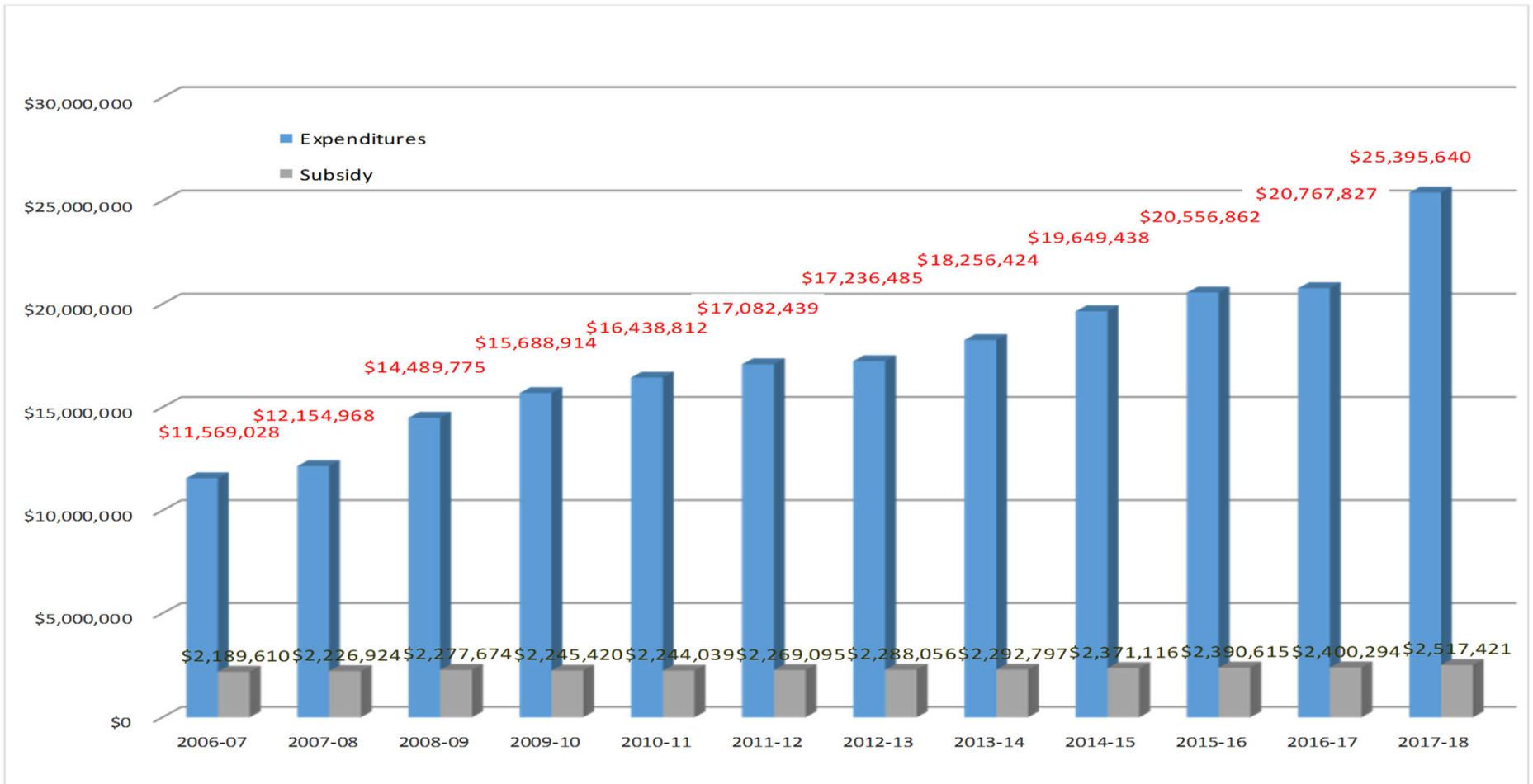
Source: PDE Report on Referendum Exceptions (April 2016)

PSERS Impact on TESD Budget

<u>Fiscal Year</u>	*PSERS Employer Contribution Rate (ECR)	TESD Net Rate (50% of ECR)	TESD Net Projected Budget Impact
2018-2019	33.43%	16.72%	\$9.7 million
2019-2020	34.29%	17.15%	\$10.46 million
2020-2021	34.77%	17.39%	\$10.64 million
2021-2022	35.19%	17.60%	\$10.77 million
2022-2023	35.84%	17.92%	\$10.97 million
2023-2024	36.30%	18.15%	\$11.1 million

* Source: PSERS (Dec 2018)

Special Education Expenditures and Subsidy



Tax Impact from Act 1 Index and Referendum Exceptions

		A	B	C	D
					**Increase to
	<u>FY 2019-20</u>	<u>Tax Rate</u>	<u>Projected Revenue</u>	<u>Mills</u>	<u>T/E Homeowner</u>
1			(Current Rate = 22.981)		
2	Act 1 Index	2.3%	\$2,581,592	0.5285	\$134
3	Referendum Exceptions:				
4	Employer Retirement Contributions	0.022%	\$24,574	0.0050	\$1
5	Special Education Expenditures	3.642%	\$4,088,232	0.8369	\$213
6	Total	5.964%	\$6,694,398	1.3704	\$348
7			(New Rate = 24.3514)		
7	**Based on Average Assessment of a T/E home of \$254,482 with a average tax bill of \$5,848				

History of Property Tax Rate

Draft

A	B	C	D	E	F
		Referendum Exceptions			
<u>Year</u>	<u>Act 1 Index</u>	<u>PSERS</u>	<u>Special Ed</u>	<u>Tax Increase</u>	<u>Avg. Increase</u>
2018-19	2.4%	0.020%	-	2.42%	\$139
2017-18	2.5%	0.363%	0.337%	3.20%	\$178
2016-17	2.4%	0.60%	0.60%	3.60%	\$191
2015-16	1.9%	1.14%	0.77%	3.81%	\$194
2014-15	2.1%	1.10%	-	3.20%	\$157
2013-14	1.7%	-	-	1.70%	\$82
2012-13	1.7%	1.04%	0.56%	3.30%	\$155
2011-12	1.4%	1.20%	1.17%	3.77%	\$171
2010-11	2.9%	-	-	2.90%	\$126
2009-10	4.1%	-	-	2.95%	\$126
2008-09	4.4%	-	-	4.37%	\$171
2007-08	3.4%	-	-	3.37%	\$128
2006-07	3.9%	(Act 1 of 2006 Becomes Law)		3.90%	\$145
2005-06	-			1.40%	\$51
2004-05	-			0.00%	\$0
* The amount of property tax reduction for homeowners approved by the County					

Historical Analysis of Property Taxes

The 13 Years PRIOR to the Act 1 Index (1993-94 to 2005-06)

- Average Annual Property Tax Increase was 4.5%
- Taxes as a % of Residential Home Value was 1%

The 13 Years AFTER the Act 1 Index (2006-07 to 2018-19)

- Average Annual Property Tax Increase was 3.27%
- Taxes as a % of Residential Home Value remain at 1%

Projection Model (Act 1 Index and Referendum Exceptions Tax Increases)

		A	B	C	D	E
		Proposed	Projected	Projected	Projected	Projected
	Revenues	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024
1	Total Revenue from Local Sources	\$126,047,843	\$125,750,714	\$125,663,134	\$125,586,676	\$125,479,684
2	Revenue from State Sources	\$12,446,762	\$12,288,878	\$12,363,873	\$12,421,770	\$12,421,770
3	PSERS Subsidy from State	\$10,460,295	\$10,640,854	\$10,769,389	\$10,968,312	\$11,109,089
4	Total Revenue from Federal Sources	\$690,449	\$690,449	\$690,449	\$690,449	\$690,449
5	Total Revenues	\$149,645,349	\$149,370,895	\$149,486,845	\$149,667,207	\$149,700,991
	Expenditures					
6	Salaries	\$62,716,431	\$62,918,482	\$62,918,482	\$62,918,482	\$62,918,482
7	Benefits	\$18,717,266	\$19,299,930	\$19,643,315	\$21,019,331	\$22,427,995
8	PSERS Expenditures	\$20,920,591	\$21,281,708	\$21,538,778	\$21,936,624	\$22,218,177
9	Other Expenditures	\$51,544,005	\$52,558,329	\$54,443,646	\$56,094,014	\$57,603,390
10	Total Expenditures	\$153,898,293	\$156,058,450	\$158,544,221	\$161,968,451	\$165,168,044
11	Budget Imbalance	(\$4,252,944)	(\$6,687,554)	(\$9,057,376)	(\$12,301,244)	(\$15,467,053)
12	Beginning General Fund Balance	\$28,979,559	\$24,726,615	\$18,039,061	\$8,981,685	(\$3,319,559)
13	Change/Use of Fund Balance	(\$4,252,944)	(\$6,687,554)	(\$9,057,376)	(\$12,301,244)	(\$15,467,053)
14	Ending General Fund Balance	\$24,726,615	\$18,039,061	\$8,981,685	(\$3,319,559)	(\$18,786,612)

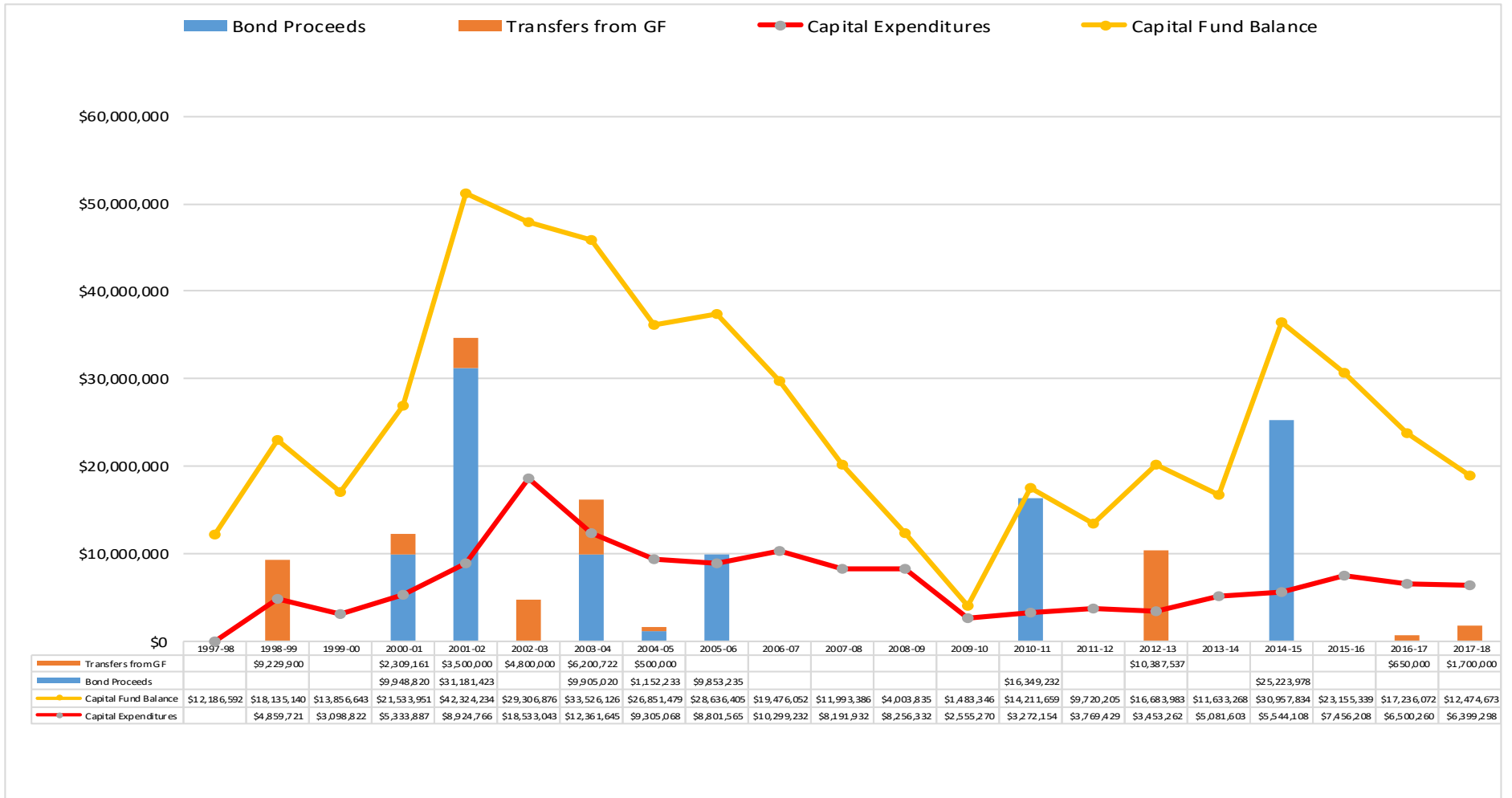
▪ Act 1 Index of 2.3% and Referendum Exceptions of 3.664% Tax Revenue Included for FY 2019-20

2018-19 General Fund Balance Commitments

	A	B
1	2018-19 Budget Commitment and Contingency	\$5,245,509
2	Capital Projects	\$4,006,072
3	Vested Employee Services	\$12,388,333
4	PSERS Contingency	\$4,248,676
5	Healthcare Contingency	\$4,200,000
6	Assigned to: Athletic Fund	\$254,313
7	Total	\$30,342,903

Capital Project Funding and Expenditures

Draft



General Fund Contributions to Fund Balance

Draft

1998-99 through 2007-08

- ❑ the contribution to fund balance averaged **\$5,104,502** in each fiscal year during that span
- ❑ this average contribution represents **7%** of average actual expenditures during that span

2008-09 through 2017-18

- ❑ the contribution to fund balance averaged **\$890,686** in each fiscal year during that span
- ❑ this average contribution represents **0.8%** of average actual expenditures during that span

This is an average difference of \$4,213,816 in fund balance contributions over ten fiscal years...or a Total of \$42.1M

Fund Balance Trends

Draft

- During the period of 1998-99 through 2007-08, \$33,902,616 was transferred to the Capital Fund
- During the period of 2008-09 through 2017-18, \$12,948,421 was transferred to the Capital Fund
- The General Fund fund balance at YE2007-08 was \$33.9M
- The General Fund fund balance at YE2017-18 is \$30.3M
- By Board policy, General Fund fund balances can not be used for recurring operational expenses (i.e. salaries, healthcare benefits, etc.)
- Limitations from Act 1 on generating new revenue to fund incremental operational costs could mean reducing educational programs, implementing new taxes, assessing or increasing fees, finding new sources of revenue or depleting reserves

FY 2019-20 Key Dates for Budget Development

Draft

- A. January 3, 2019 – FY 2019-20 Preliminary Budget put on display unless resolution is passed to stay at or below the Act 1 index
- B. January 18, 2019 – Public Notice to Adopt FY 2019-20 Budget unless resolution is passed to stay at or below the Act 1 index
- C. January 28, 2019 – Board Meeting to Adopt FY 2019-20 Preliminary Budget unless resolution is passed to stay at or below the Act 1 index
- D. February 28, 2019 – Deadline to publish notice of intent to file for exceptions (Deadline to file for exceptions is March 7, 2019)
- E. March 11, 2019 – Budget Workshop I
- F. April 8, 2019 – Budget Workshop II
- G. April 22, 2019 – Adopt Proposed Final Budget for FY 2019-20
- H. June 10, 2019 – Adopt Final Budget for FY 2019-20

**Report of the Superintendent and Administrative Staff
to the Tredyffrin/Easttown Board of School Directors**

**January 2, 2019
Regular Board Meeting
7:30 P.M.**

AGENDA MATERIALS

Agenda III, Priority Discussion

Agenda III, C: Conestoga High School Expansion Project

VIA: Arthur J. McDonnell, Business Manager/Board Secretary

The Board of School Directors will be presented with a presentation for the Conestoga High School Expansion Project.
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1. Priority Discussion Presentation – David Farabaugh, Heckendorn Shiles Architects, Ltd.
2. Questions from the Board
3. Comments and/or Questions from Community Members
4. Board Discussion /Deliberation



TESD CHS Expansion

PRELIMINARY PROGRAMMING



January 2, 2019





INSTRUCTIONAL NEEDS RECAP

TESD CHS EXPANSION | PRELIMINARY PROGRAMMING

Conestoga Current Backdrop

- Access, Options and Choice
- Maximization of Current Footprint
- Enrollment Projections Increasing



7



Years 2017 – 2021

Enrollment	2017 - 2018				2018 - 2019				2019 - 2020				2020 - 2021			
	Actual 2205				Projected 2237				Projected 2295				Projected 2391			
	Avail Rooms	Avail Pds	Pds Used	% utilized	Avail Rooms	Avail Pds	Pds Used	% utilized	Avail Rooms	Avail Pds	Pds Used	% utilized	Avail Rooms	Avail Pds	Pds Used	% utilized
Regular Classrooms	70	560	511	91%	73	584	518	89%	73	584	532	91%	73	584	554	95%
Special Classrooms	33	264	229	87%	33	264	232	88%	33	264	238	90%	33	264	248	94%
<i>Science Labs</i>	18	144	133	92%	18	144	135	94%	18	144	138	96%	18	144	144	100%
<i>FCS Rooms</i>	3	24	20	83%	3	24	20	84%	3	24	21	86%	3	24	22	90%
<i>Art Rooms</i>	6	48	39	81%	6	48	39	82%	6	48	40	84%	6	48	42	88%
<i>Music</i>	3	24	16	67%	3	24	16	68%	3	24	17	69%	3	24	17	72%
<i>BT Room</i>	3	24	21	88%	3	24	21	89%	3	24	22	91%	3	24	23	95%
Small Rooms	9	72	63	88%	9	72	64	89%	9	72	66	92%	9	72	69	96%
Total	112	896	803	90%	115	920	815	89%	115	920	836	91%	115	920	871	95%
	Avail Rooms	Avail Pds	Pds Used	% utilized	Avail Rooms	Avail Pds	Pds Used	% Utilized	Avail Rooms	Avail Pds	Pds Used	% Utilized	Avail Room	Avail Pds	Pds Used	% Utilized
Study Hall	70	560	34	6%	73	584	34	6%	73	584	34	6%	73	584	34	6%
Reg Classroom w/ SH	70	560	545	97%	73	584	552	95%	73	584	566	97%	73	584	588	101%
Total RM Use	112	896	837	93%	115	920	849	92%	115	920	870	95%	115	920	905	98%



Years 2021-2024

Enrollment	2021 - 2022				2022 - 2023				2023-2024			
	Projected	2456			Projected	2458			Projected	2512		
	Avail Rooms	Avail Pds	Pds Used	% utilized	Avail Rooms	Avail Pds	Pds Used	% utilized	Avail Rooms	Avail Pds	Pds Used	% utilized
Regular Classrooms	73	584	569	97%	73	584	569	97%	73	584	582	100%
Special Classrooms	33	264	255	97%	33	264	255	97%	33	264	261	99%
<i>Science Labs</i>	18	144	148	103%	18	144	148	103%	18	144	151	105%
<i>FCS Rooms</i>	3	24	22	92%	3	24	22	92%	3	24	23	95%
<i>Art Rooms</i>	6	48	43	90%	6	48	43	90%	6	48	44	92%
<i>Music</i>	3	24	18	74%	3	24	18	74%	3	24	18	76%
<i>BT Room</i>	3	24	23	98%	3	24	23	98%	3	24	24	100%
Small Rooms	9	72	71	98%	9	72	71	98%	9	72	72	100%
Total	115	920	894	97%	115	920	895	97%	115	920	915	99%
	Avail Rooms	Avail Pds	Pds Used	% Utilized	Avail Rooms	Avail Pds	Pds Used	% Utilized	Avail Rooms	Avail Pds	Pds Used	% Utilized
Study Hall	73	584	34	6%	73	584	34	6%	73	584	34	6%
Reg Classroom w/ SH	73	584	603	103%	73	584	603	103%	73	584	616	105%
Total RM Use	115	920	928	101%	115	920	929	101%	115	920	949	103%



What are
Possible
Actions
Moving
Forward?

- Build a New School
- Grade Level Realignment and Construction
- Expand Current Facilities

DECISION MADE IN MAY 2018



CHS Needs: Additional Space

- 8 Additional Regular Classrooms
- 2 Additional Special Education Classrooms
- 4 Additional Science Labs
- 1 Additional Art Room
- 1 Additional Kitchen
- Fabrication Lab
- 1 Large Flexible Learning Space
- Additional Smaller Spaces for Meetings, Offices, Small Group Instruction



PRESENTED TO THE EDUCATION COMMITTEE, NOVEMBER 2018



CHS Needs: Expanded Space

- Expanded Nurse Suite
- Expanded Library
- Expanded Cafeteria
- Expanded Student Services Suite
- Expanded Health and Fitness Room

PRESENTED TO THE EDUCATION COMMITTEE, NOVEMBER 2018





EXISTING FACILITY ANALYSIS

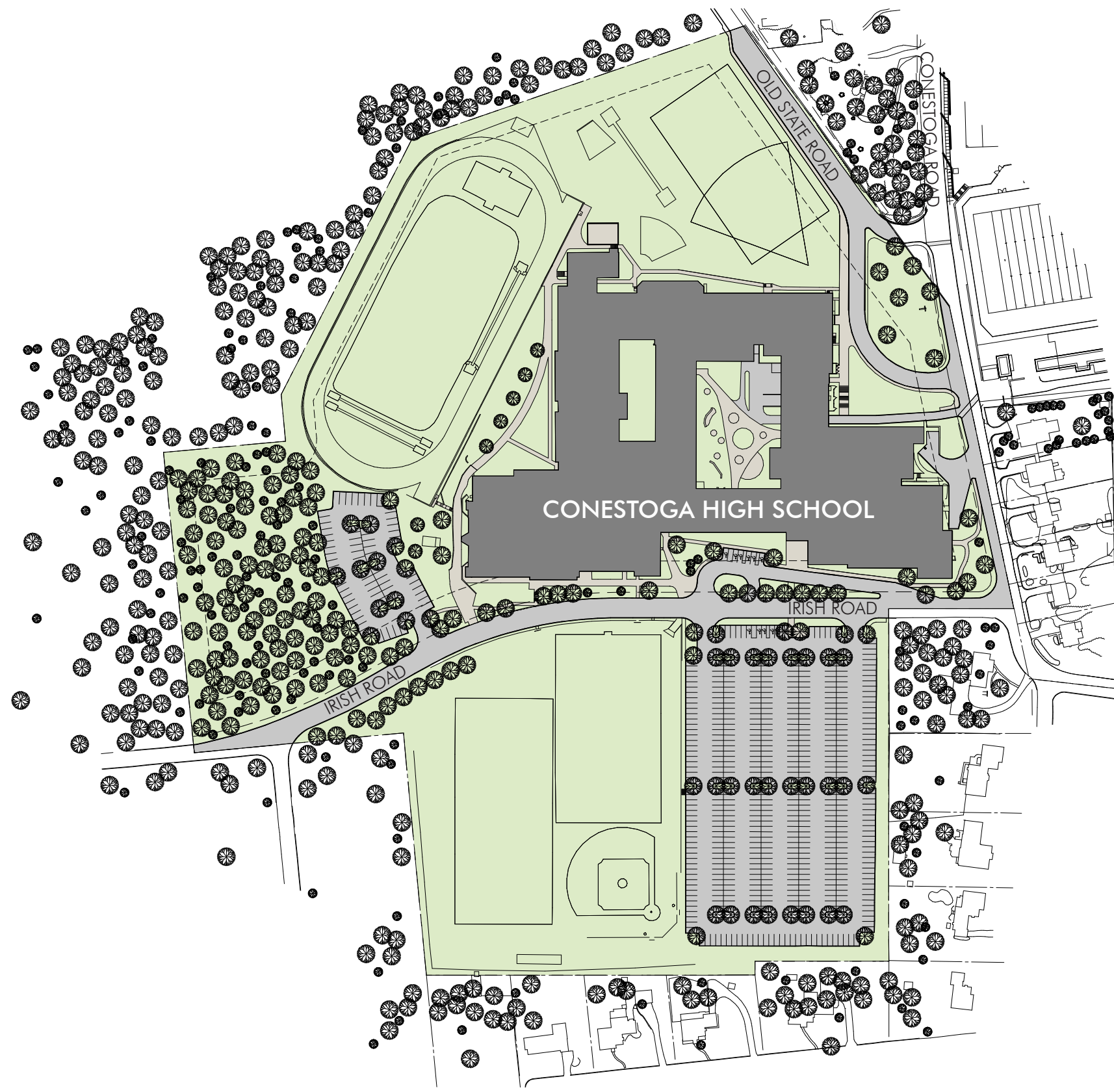
TESD CHS EXPANSION | PRELIMINARY PROGRAMMING

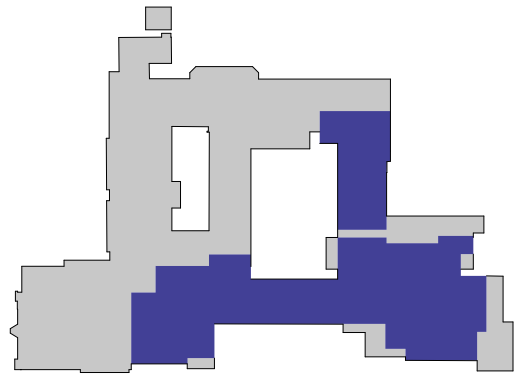


AERIAL VIEW OF EXISTING SITE

DRAFT

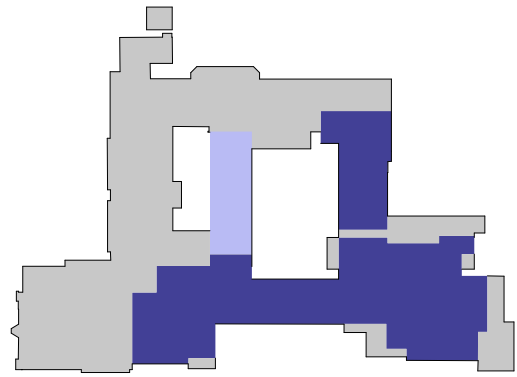






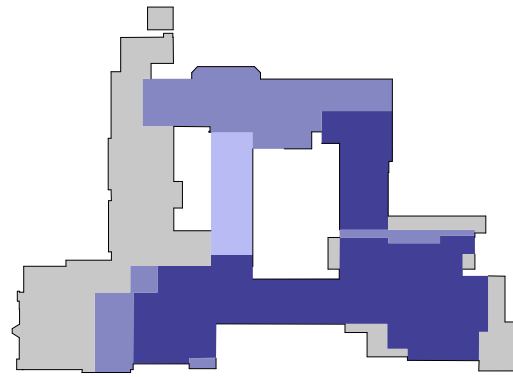
1954 BUILDING

The original building from 1954 included common areas still in generally the same location today; the auditorium, cafeteria, main office and gymnasium.



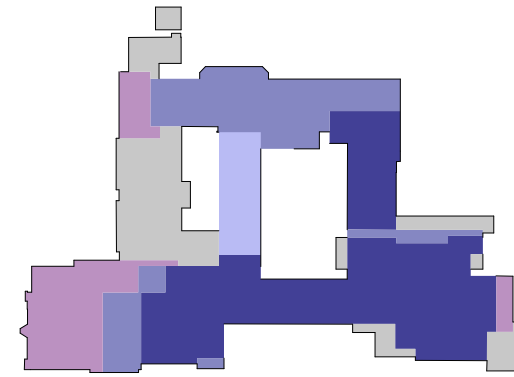
1958 ADDITIONS

In 1958 a two-story classroom wing was added. This currently houses 18 classrooms, 3 seminar rooms, an art classroom, and support spaces.



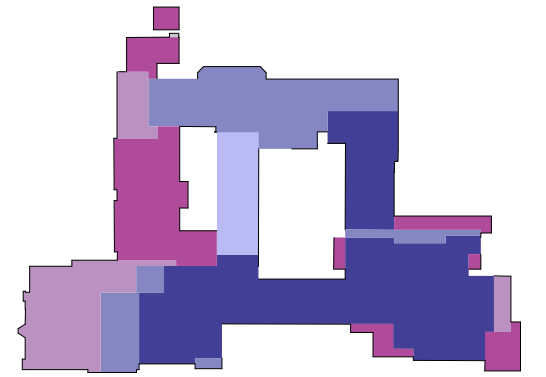
1966 ADDITIONS + RENOVATIONS

In 1966, five additions included a two-story classroom wing with new lecture space, science labs and library, as well as separate expansions of the cafeteria and gym lockers. A new auxiliary gym was added at this time as well.









1989 ADDITIONS + RENOVATIONS

A significant 2-phase additions and renovations project in 1989 provided utility upgrades throughout the building, while also adding a two-story science lab addition, a new dance studio, expanding the gymnasium lockers by 60% and adding a new competition-size basketball gym.

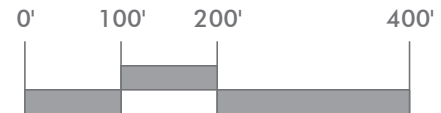
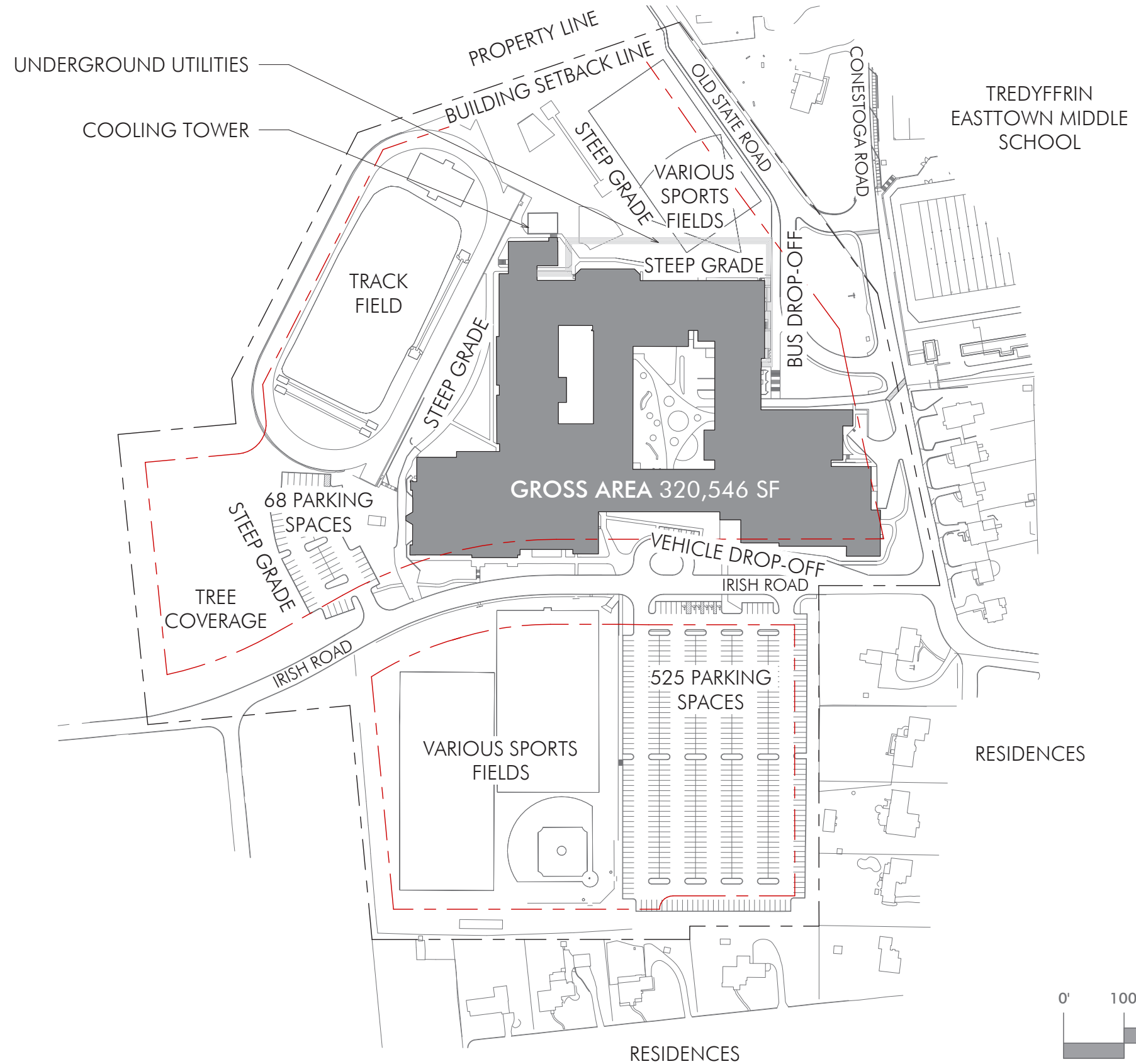


2004 ADDITIONS + RENOVATIONS

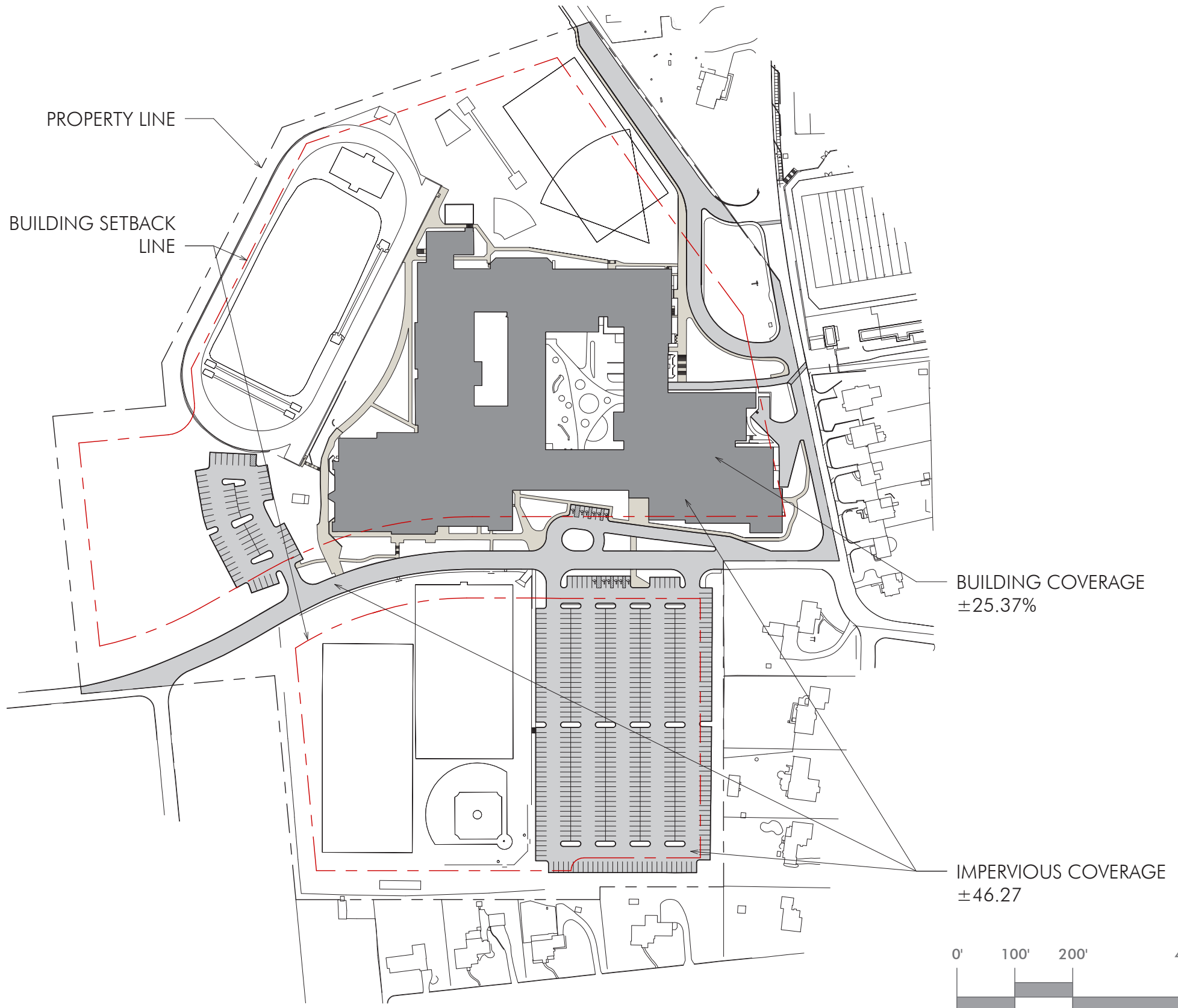
This major project provided 6 separate building additions, renovations throughout the school and pervasive site improvements. Additions provided a two-story wing with 10 chemistry labs and 14 general classrooms; expansion and full renovation of the kitchen cafeteria; expansion of the music wing; an expanded and renovated building entrance and administration suite; and a new central chiller plant. Renovations addressed code and accessibility compliance, systems improvements, and provided building-wide air conditioning.

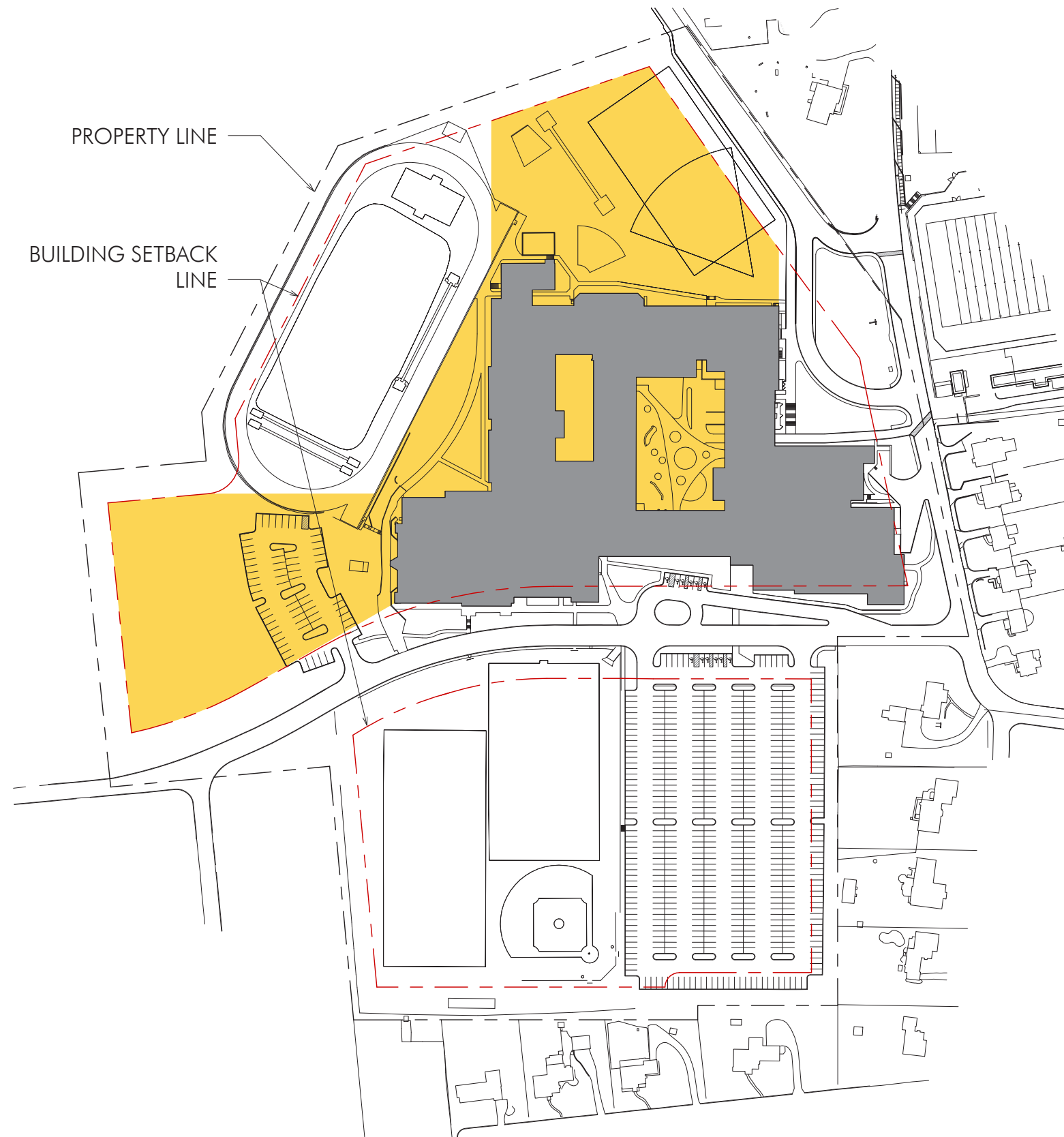
CHRONOLOGY	
	PRESENT BUILDING FOOTPRINT
	1954 BUILDING
	1958 ADDITIONS
	1966 ADDITIONS
	1989 ADDITIONS
	2004 ADDITIONS





Conestoga High School Zoning Summary			
Tredyffrin Township			
Zoning District: R1 - Residential			
Site Area			
	Acres	Square Feet	
Lot Area	19.90	866844	
Description	Current Ordinance Section	Ordinance Required	Existing
Use Regulations	208-21(B)	Public Agency (School)	School
Min. Lot Area	208-23(A)	80,000 SF	>80000 SF
Min. Lot Width	208-23(A)	200 FT	> 200 FT
Max. Building Coverage	208-23(B)	10%	25.37%
Max Impervious Coverage	208-23(C)	25%	46.27%
Min. Front Yard	208-23(D)	50 FT	Non-Conf.
Min. Side Yard, 2 Req.	208-23(E)	40 FT	> 40 FT
Min. Rear Yard	208-23(F)	50 FT	Non-Conf.
Max. Height	208-23(G)	35 FT	-
Min. Buffer to Residential	208-23(H)	25 FT	Non-Conf.
Buffer Use	208-102(B)(2)	No Sidewalk	Non-Conf.
One Entrance/ Exit in Buffer	208-102(B)(4)	More than one *	Non-Conf.
No More Than Two Accesses	208-102(C)(1)	300 FT Separation Req'd	-
Off-Street Loading Space	208-104	Provided on the Lot	Yes
Add'l On-Site Impervious			
Add'l Off-Site Impervious			
Basin Footprint (5:1)			

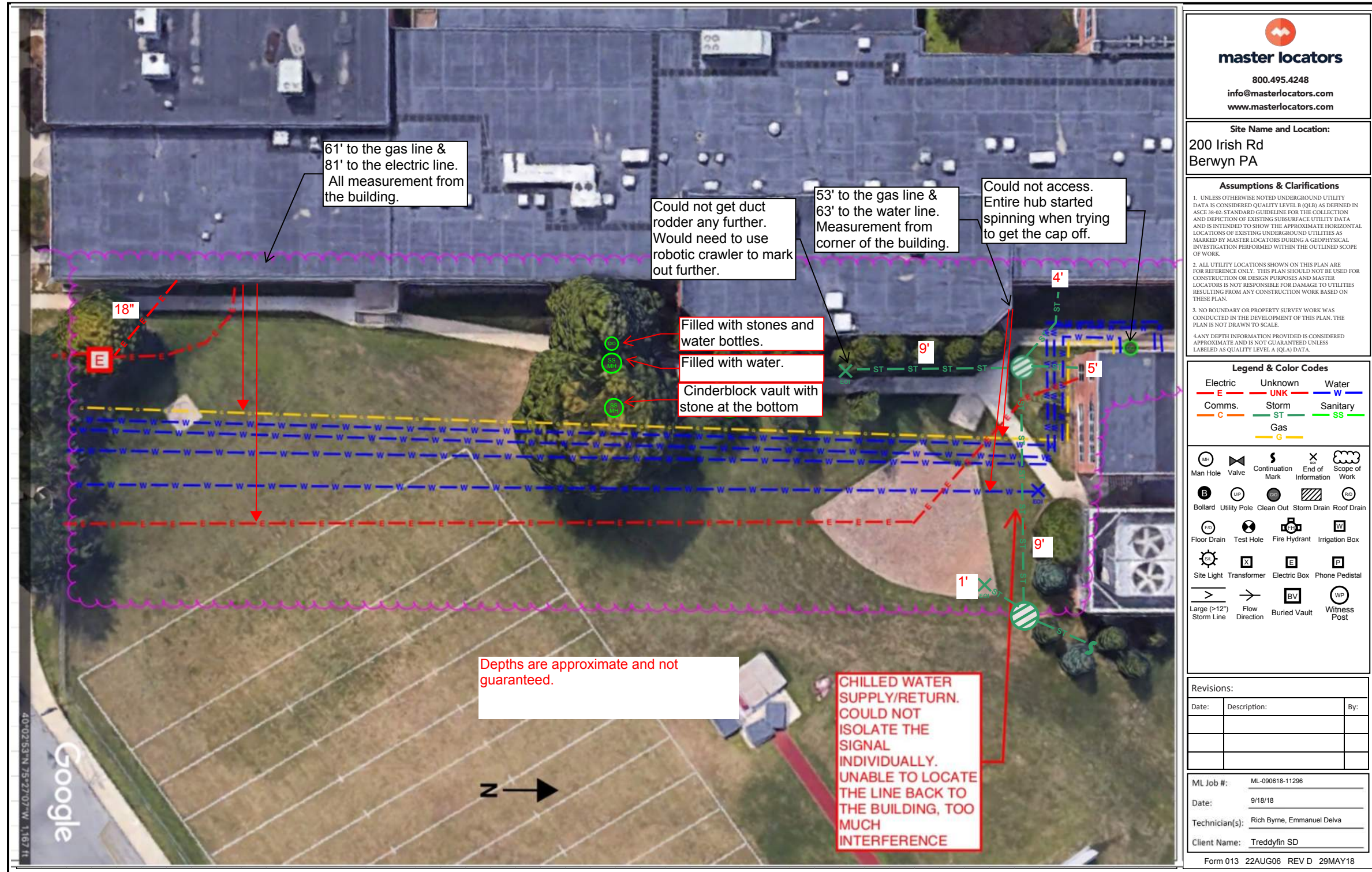




EXISTING UNDERGROUND UTILITIES

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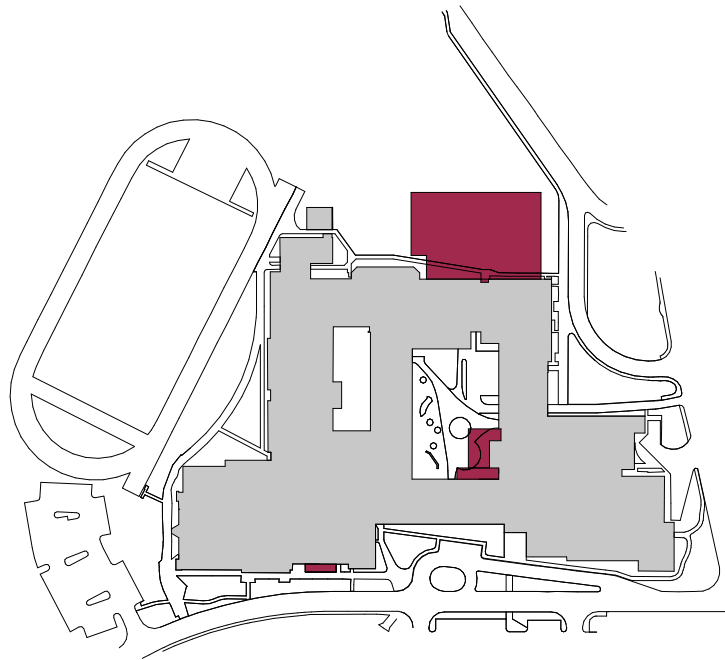
DRAWING BY MASTER LOCATORS, 2018





ADDITION DESIGN

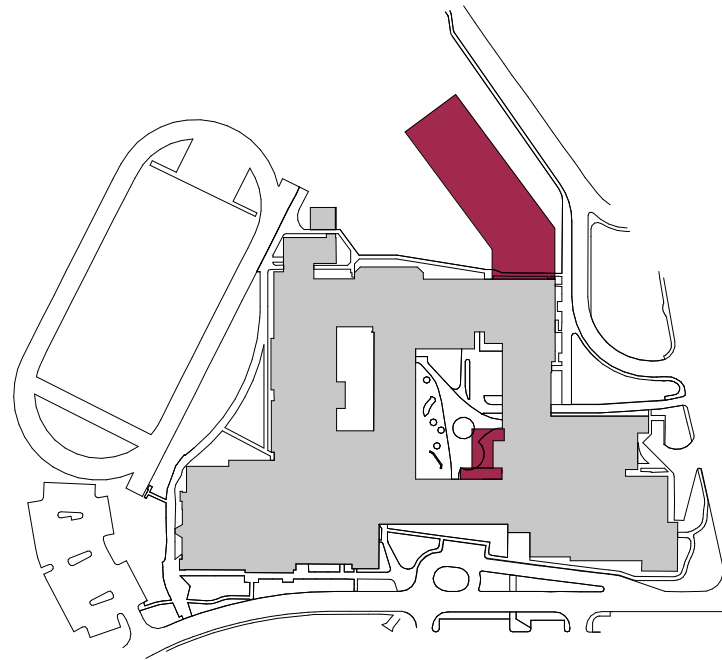
TESD CHS EXPANSION | PRELIMINARY PROGRAMMING



"The Cul-de-sac"

DISADVANTAGES:

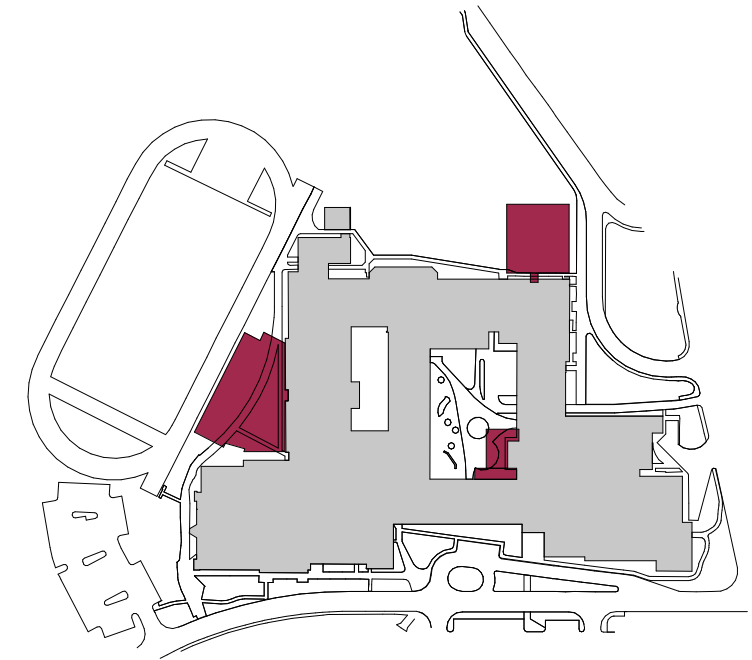
- Did not meet educational space programming needs
- Created challenging connection to existing building with split level circulation
- New labs lack adjacency to existing labs
- Infill addition for student services creates less desirable space
- Creates an addition for Gym storage, judged too costly



"The Spur"

DISADVANTAGES:

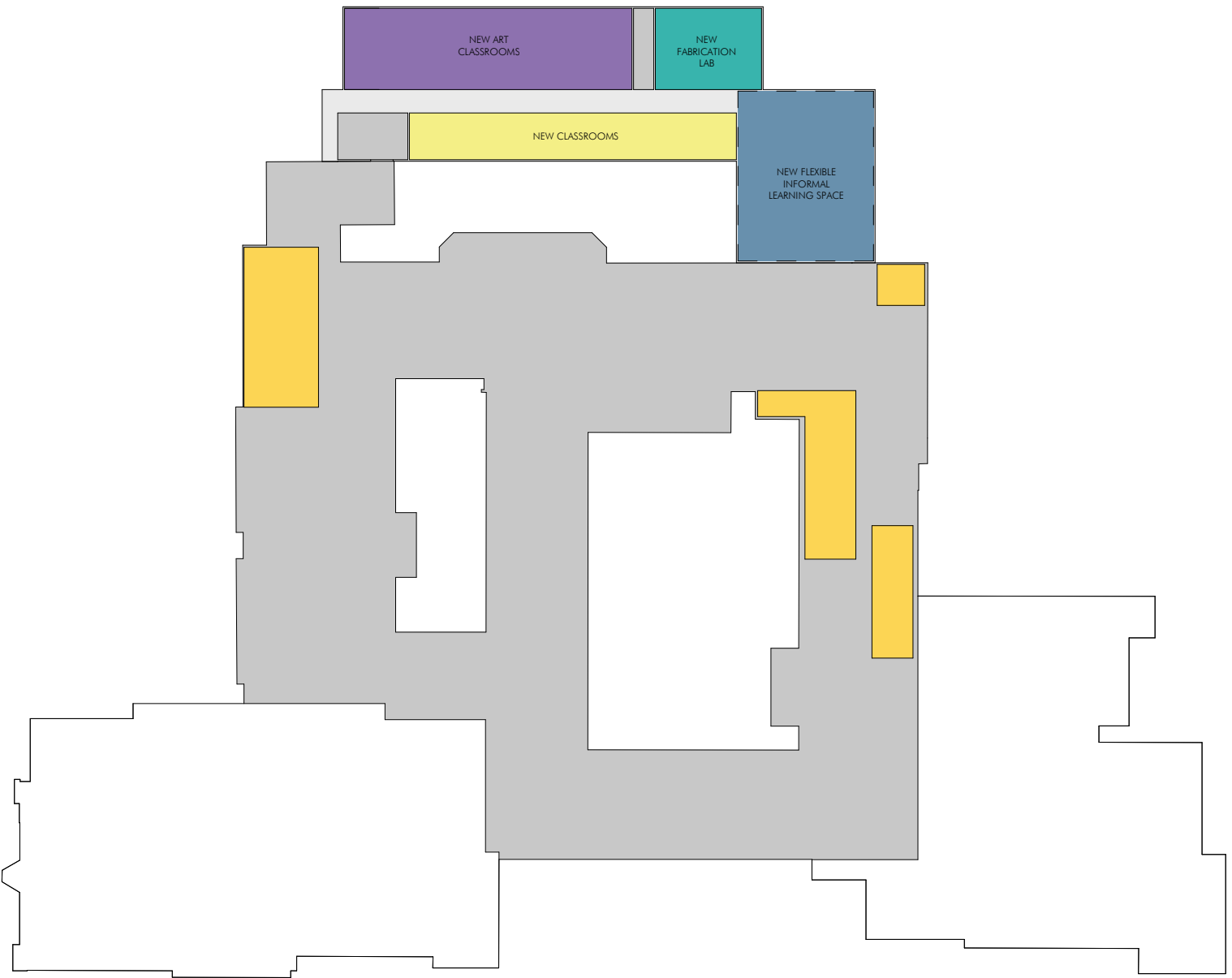
- Did not meet educational space programming needs
- Elongated two-story addition at Old State Road; building scale would be challenge for neighborhood and remote classrooms would create instructional challenges
- Only one connection to existing school at second floor bus lobby
- New labs lack adjacency to existing labs
- Extremely long distance from end of corridor at second (third) level of new addition all the way back to first level core classroom spaces in existing building
- Infill addition for student services creates less desirable space
- Additional costs associated with providing accessibility to new level(s)



"The Triangle"

DISADVANTAGES:

- Did not meet educational space programming needs
- Created challenging triangular infill, disrupting existing science wing
- Creates two areas of construction on the site
- Two-story addition at Old State Road; building scale would be a challenge for neighborhood
- Infill addition for student services creates less desirable space
- Additional costs associated with providing accessibility to new level(s)
- Cost premium to infill existing 'pockets' of available footprint



 RENOVATED SPACES

PROPOSED FIRST FLOOR PLAN

PROPOSED SECOND FLOOR PLAN



HIGH SCHOOL EXPANSION ADDITION: 62,500 SF
CAFETERIA EXPANSION ADDITION: 1,800 SF
RENOVATED AREA: 27,700 SF

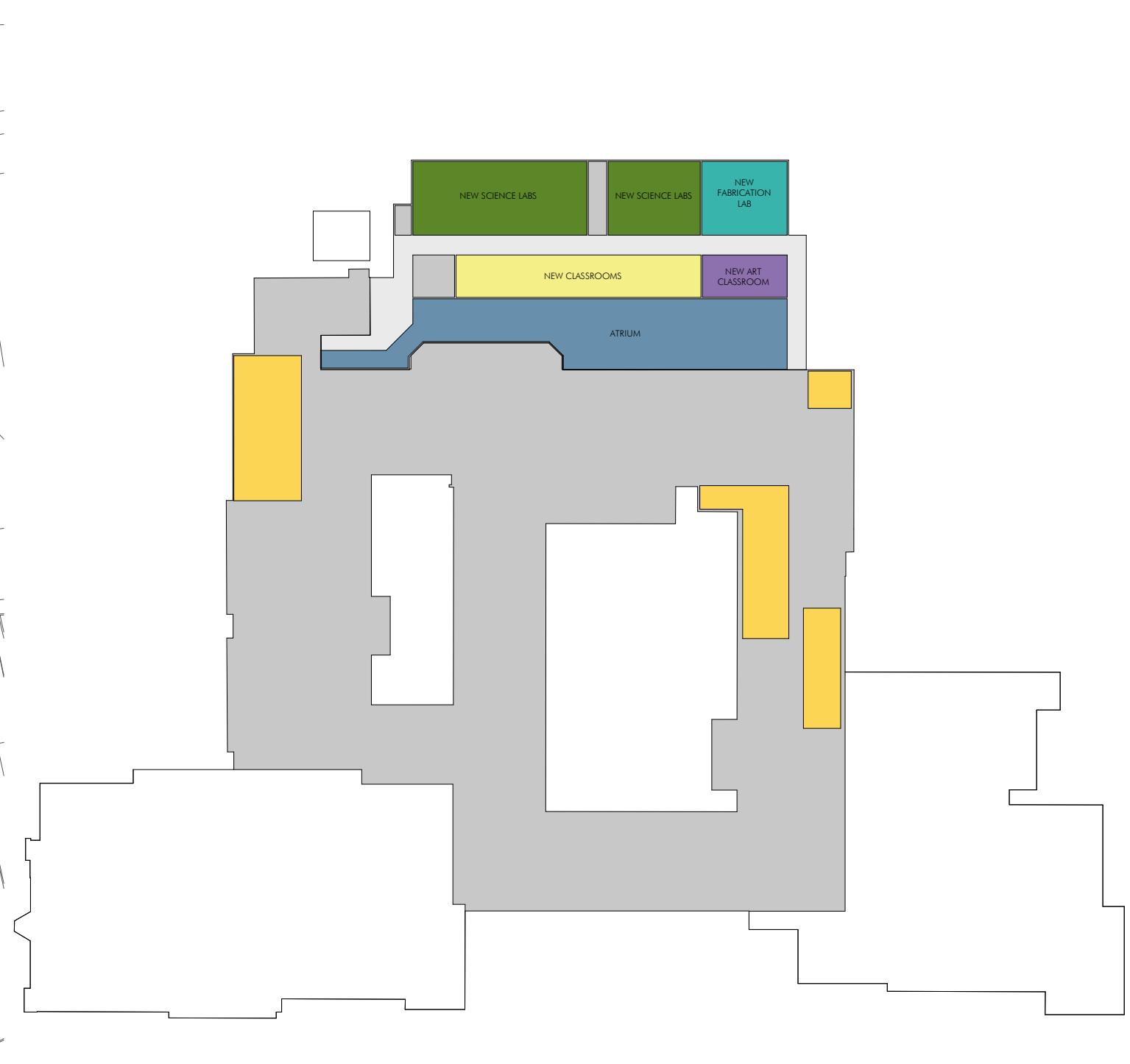
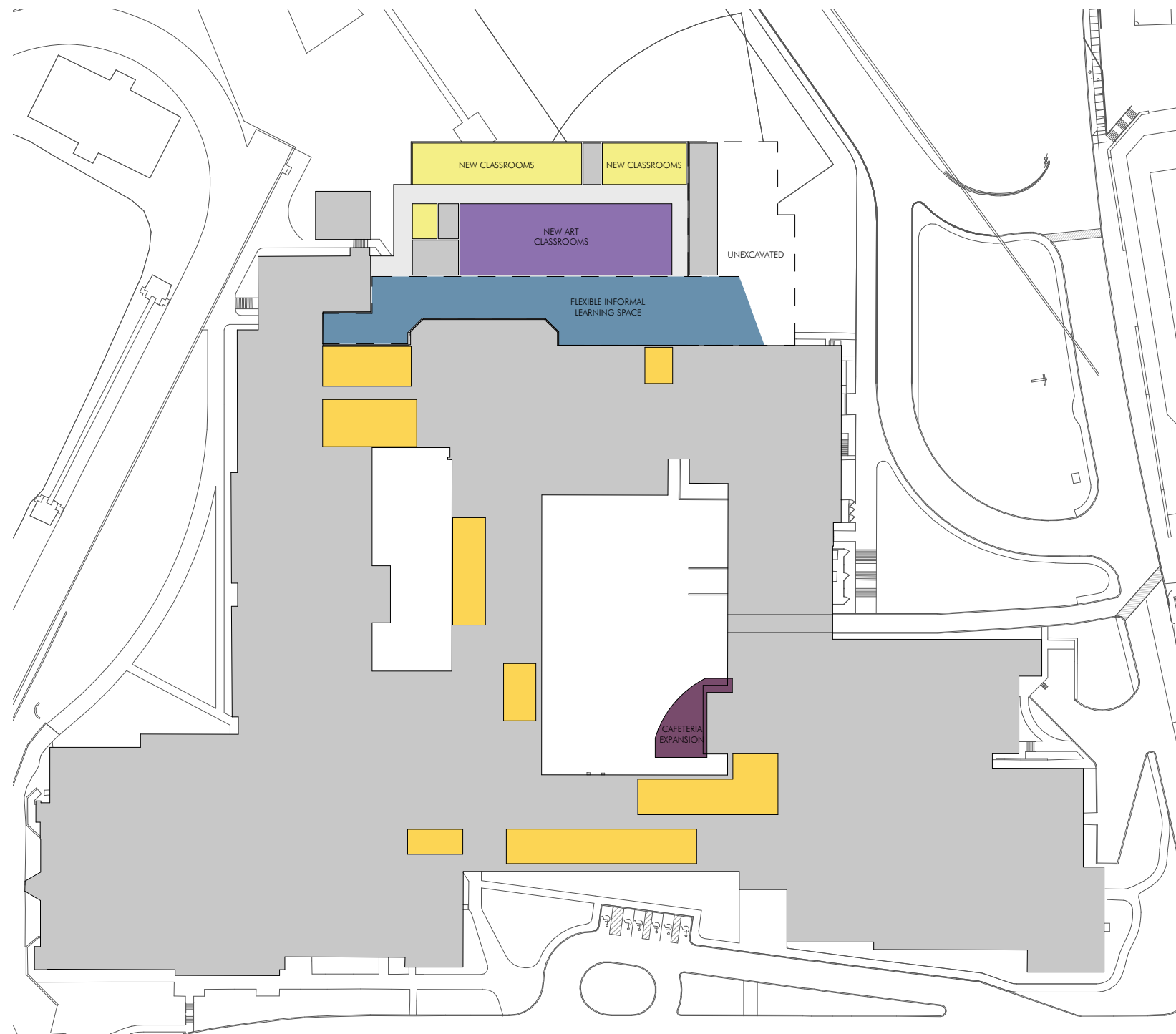
ADDITIONAL SPACE PROGRAM

- 8 ADDITIONAL REGULAR CLASSROOMS
- 2 ADDITIONAL SPECIAL EDUCATION CLASSROOMS
- 4 ADDITIONAL SCIENCE LABS
- 1 ADDITIONAL ART ROOM
- 1 ADDITIONAL KITCHEN CLASSROOM
- 3500 SF FABRICATION LAB
- 4 SMALL FLEXIBLE ROOMS
- 2 MEDIUM FLEXIBLE ROOMS
- 1 LARGE FLEXIBLE ROOM
- 9500 SF FLEXIBLE INFORMAL LEARNING SPACE

EXPANDED SPACE PROGRAM

- 750 SF FITNESS ROOM EXPANSION
- 1000 SF LIBRARY EXPANSION
- 1800 SF CAFETERIA EXPANSION
- 2200 SF STUDENT SERVICES EXPANSION
- 500 SF NURSE'S OFFICE EXPANSION





 RENOVATED SPACES











PROPOSED FIRST FLOOR PLAN

PROPOSED SECOND FLOOR PLAN








HIGH SCHOOL EXPANSION ADDITION: 66,200 SF
CAFETERIA EXPANSION ADDITION: 1,800 SF
RENOVATED AREA: 27,000 SF

ADDITIONAL SPACE PROGRAM

-  9 ADDITIONAL REGULAR CLASSROOMS
-  2 ADDITIONAL SPECIAL EDUCATION CLASSROOMS
-  4 ADDITIONAL SCIENCE LABS
-  1 ADDITIONAL ART ROOM
-  1 ADDITIONAL KITCHEN CLASSROOM
-  3200 SF FABRICATION LAB
-  4 SMALL FLEXIBLE ROOMS
-  2 MEDIUM FLEXIBLE ROOMS
-  1 LARGE FLEXIBLE ROOM
-  12500 SF FLEXIBLE INFORMAL LEARNING SPACE

EXPANDED SPACE PROGRAM

-  750 SF FITNESS ROOM EXPANSION
-  1000 SF LIBRARY EXPANSION
-  1800 SF CAFETERIA EXPANSION
-  2200 SF STUDENT SERVICES EXPANSION
-  500 SF NURSE'S OFFICE EXPANSION





INITIAL BUILDING CONCEPTS

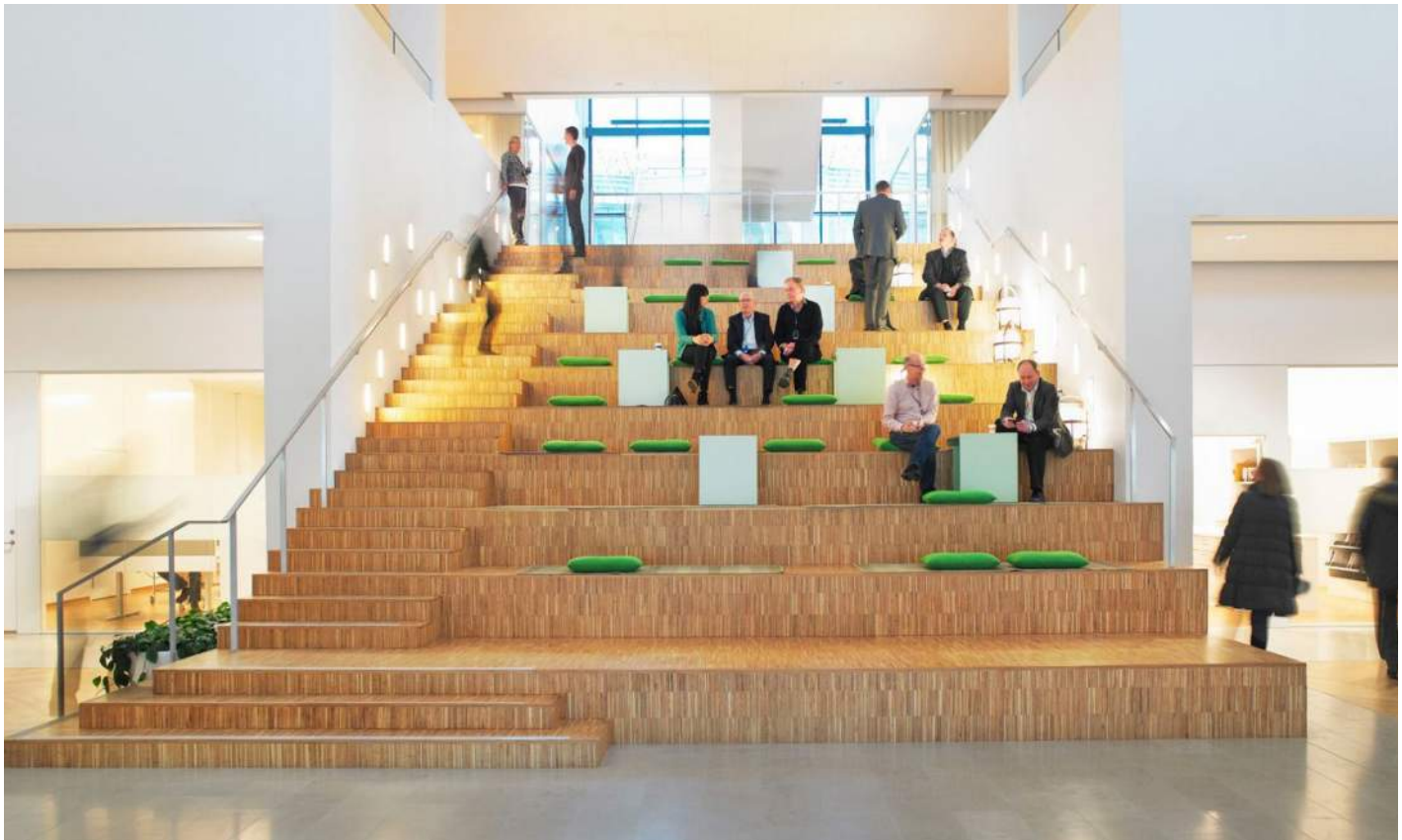
TESD CHS EXPANSION | PRELIMINARY PROGRAMMING





ATRIUM DESIGN INSPIRATION

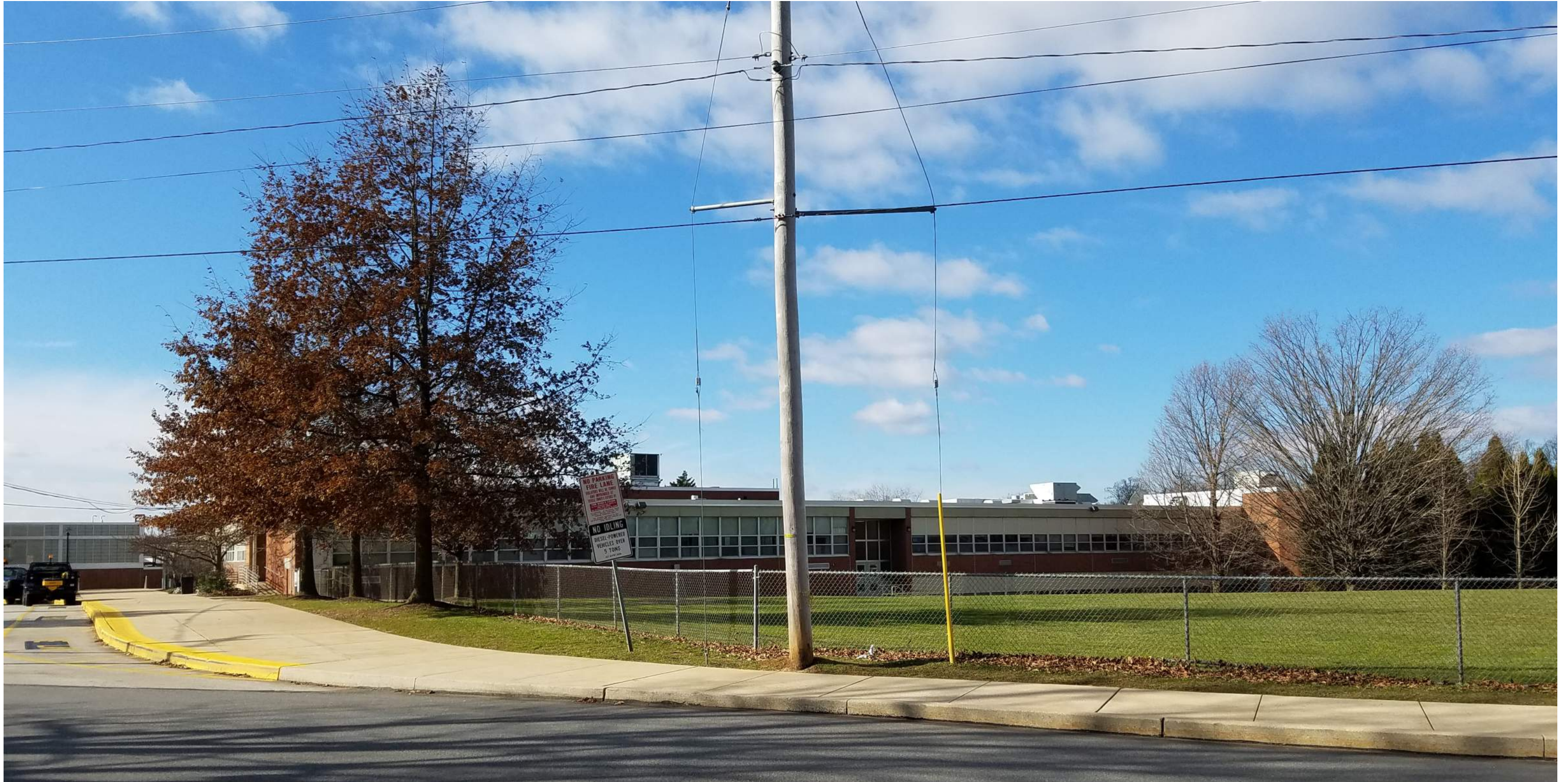
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PARKING CONSIDERATIONS

TESD CHS EXPANSION | PRELIMINARY PROGRAMMING

Daily Needs	Existing	Future
Staff / Contracted Employees	282	317
Students	300	345
Visitors / Volunteers	12	37
TOTAL	594	699

Tredyffrin Township Zoning Ordinance

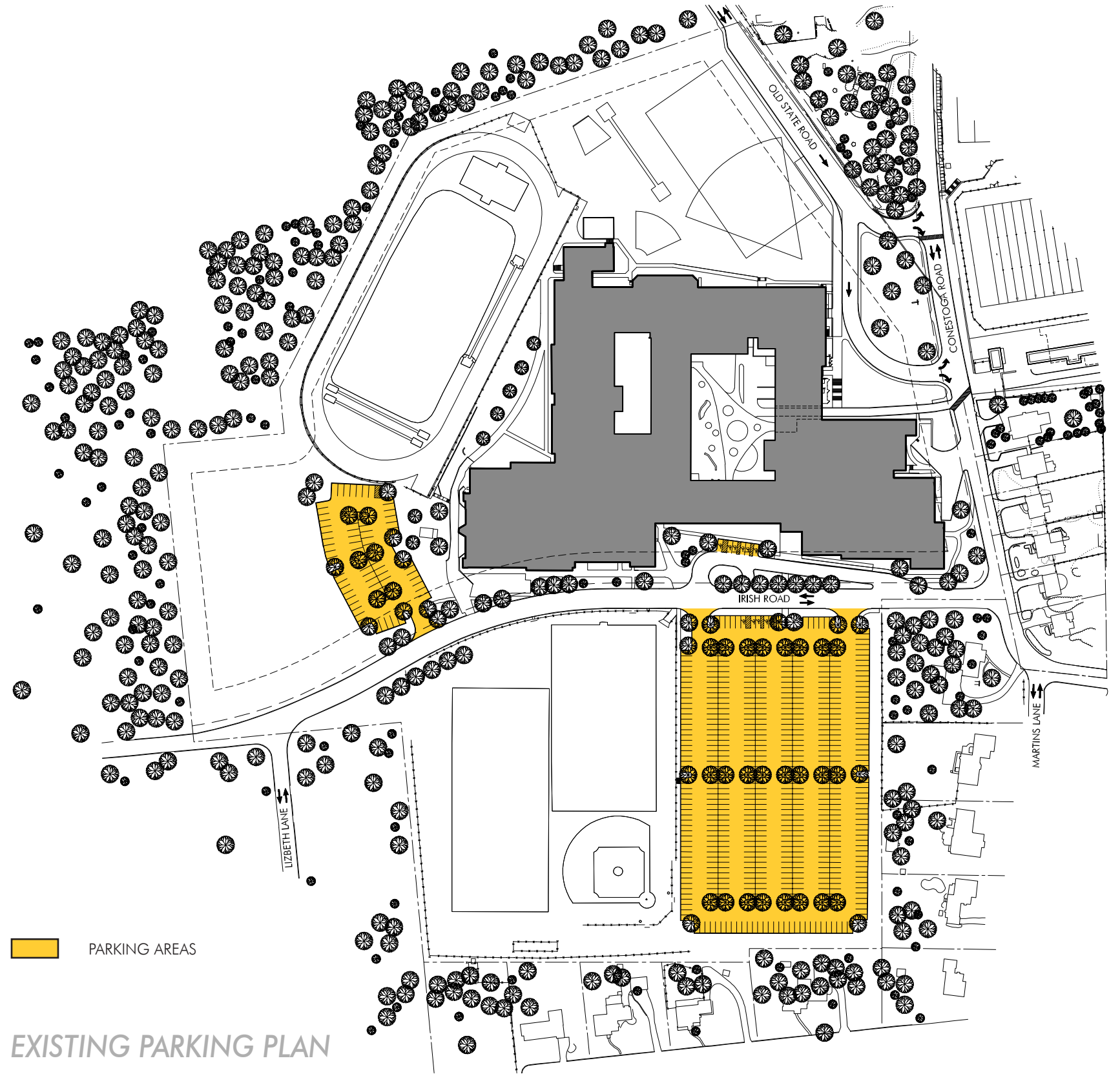
208-103 C (11) Off-street parking and loading requirements
 School, senior or secondary: at least 10 off-street parking spaces for each classroom, plus one space for each three seats in the auditorium or gymnasium, plus off-street loading space for at least seven school buses.

Existing Parking Requirements

Conestoga HS (100 Classrooms, 840 seats)	
Required spaces	1,280
Existing spaces	593

Proposed Parking Requirements with New Expansion

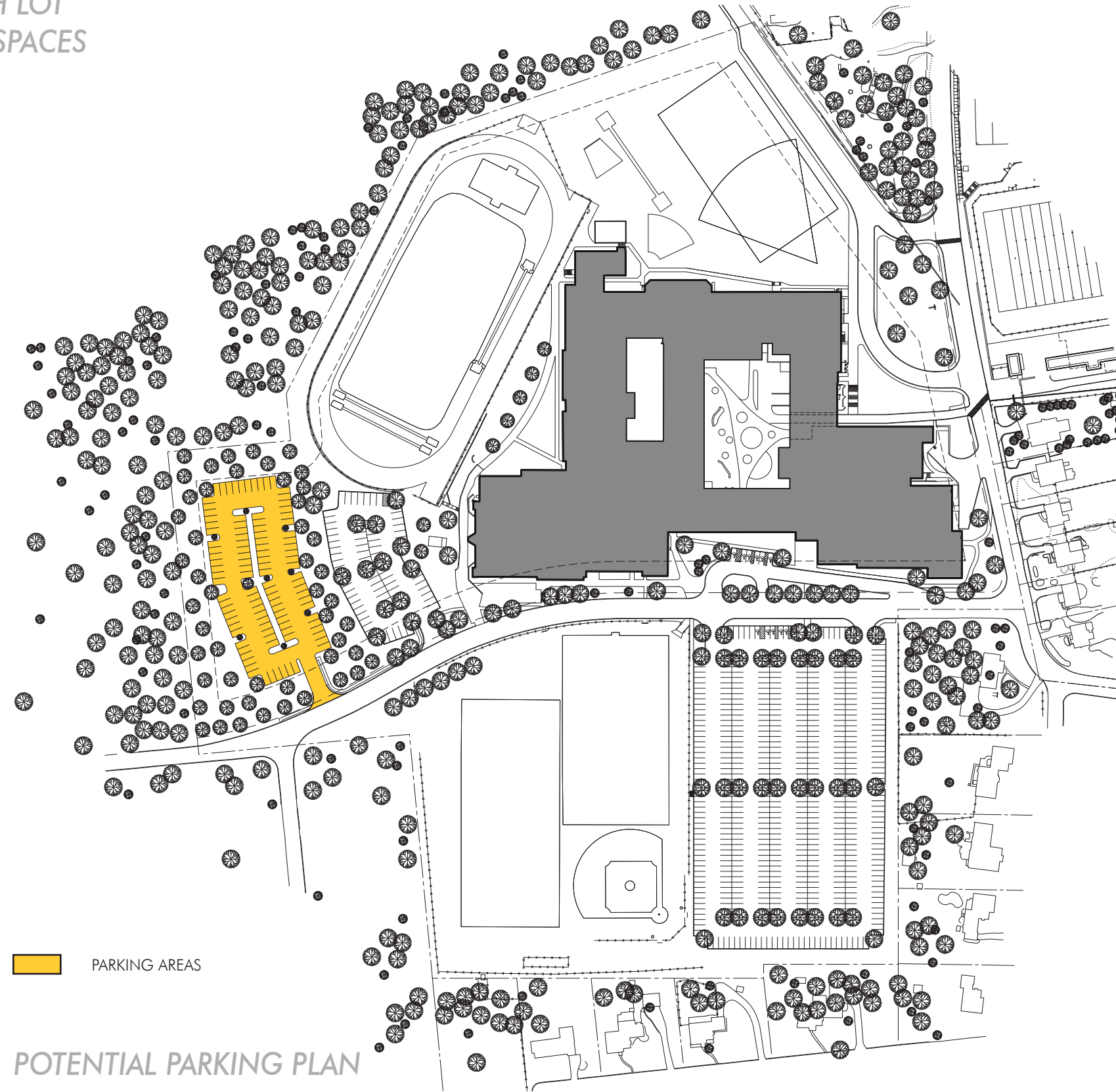
Conestoga HS (124 Classrooms, 840 seats)	
Required spaces	1,520
Existing spaces	593



POTENTIAL FUTURE PARKING

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ADDITIONAL PARKING AT NORTH LOT
PROVIDES AN ADDITIONAL 106 SPACES
TO THE 593 EXISTING SPACES

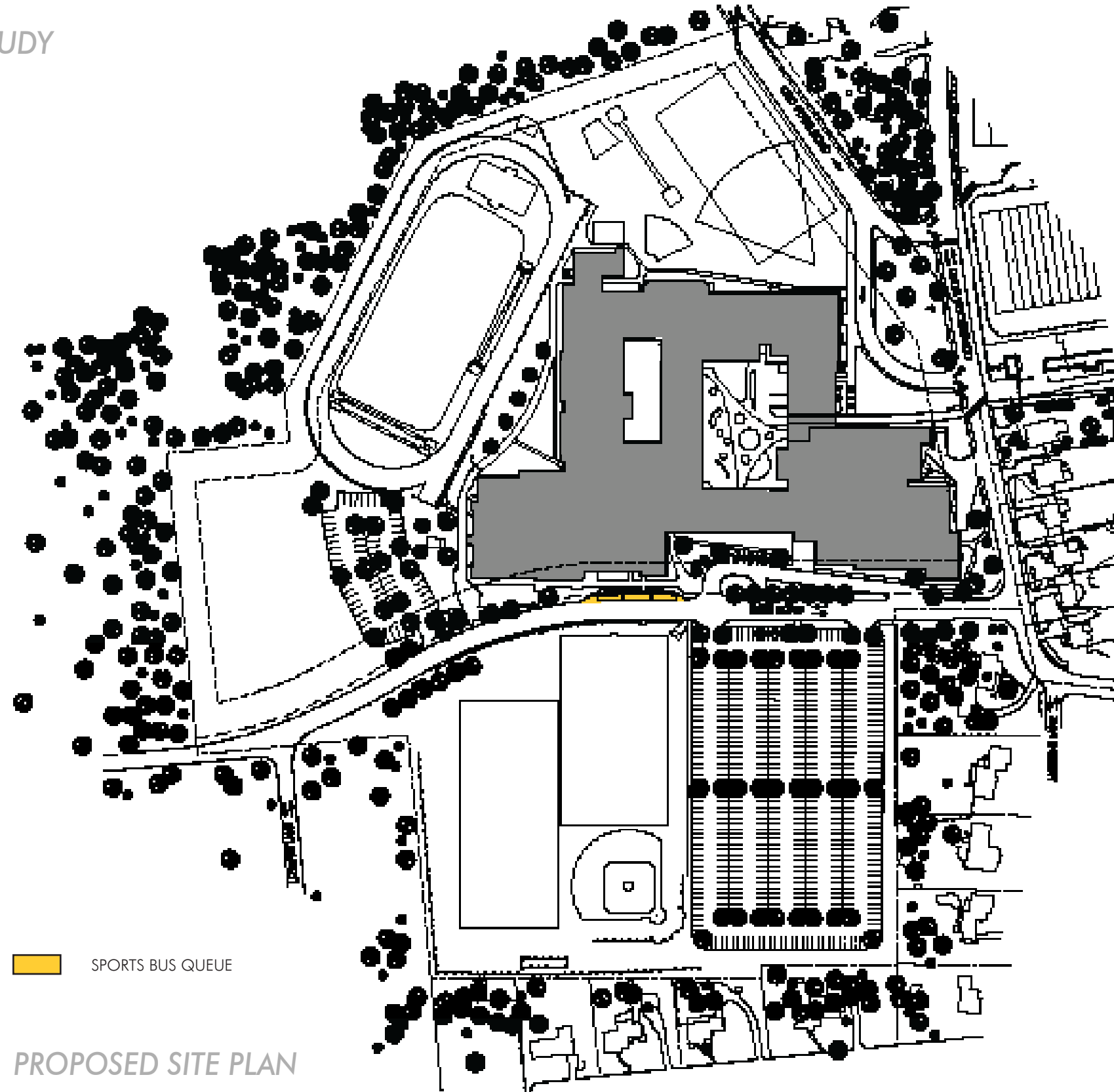


POTENTIAL PARKING PLAN



SPORTS BUS QUEUE FROM THE TRAFFIC FEASIBILITY STUDY AUGUST 2018

The Sports Bus Queue will create a lay-by area off of Irish Road in front of the Gym entrance to allow for the teams to load players and equipment on the buses in the afternoon, while allowing traffic to still move freely along Irish Road. This option requires grading for the lay-by and new sidewalk. A stormwater management system would need to be constructed to manage the additional impervious coverage. It will also require modifications to existing light standards, and trees.



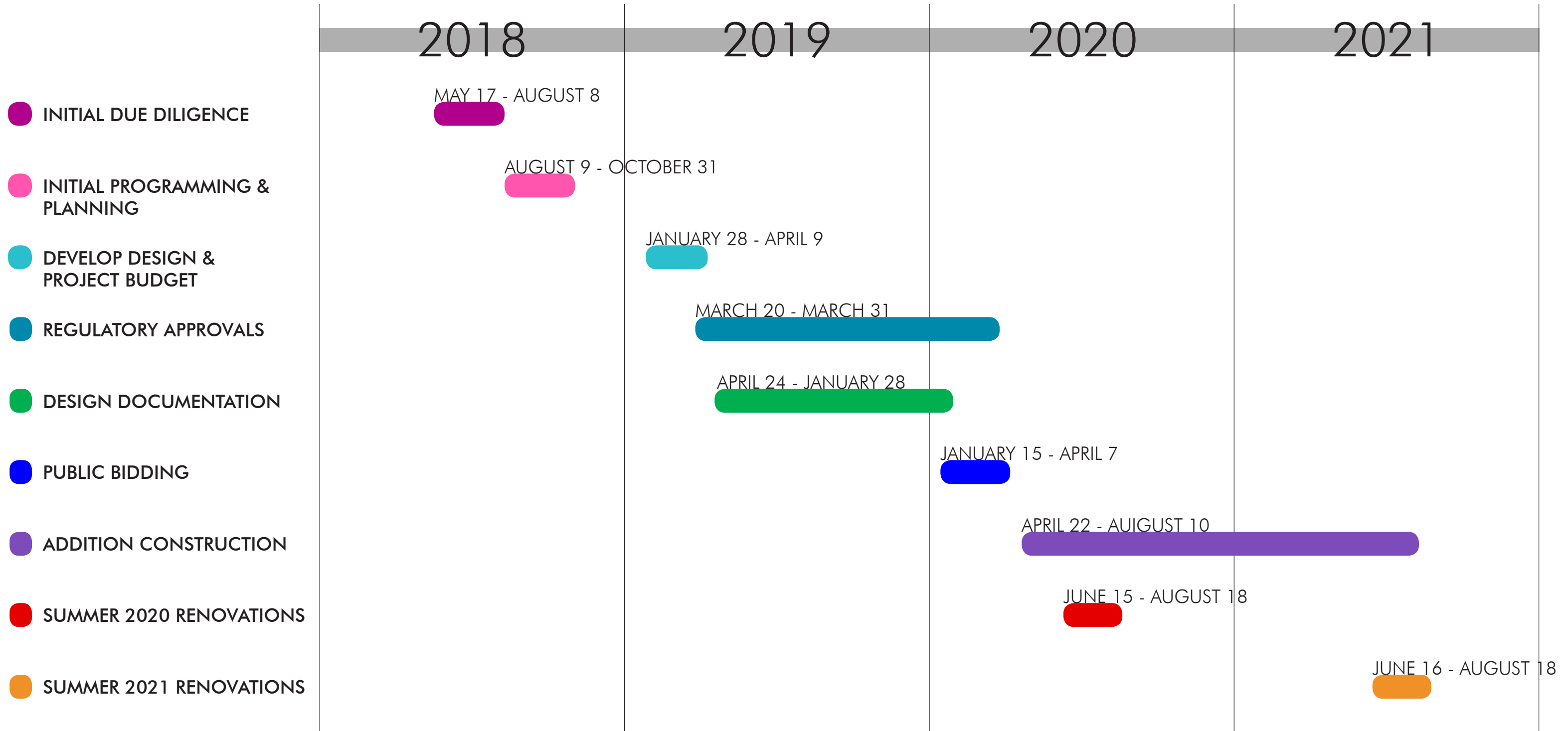
PROPOSED SITE PLAN





PROJECT LOGISTICS

TESD CHS EXPANSION | PRELIMINARY PROGRAMMING



- CHS030 - Gym B: Weight Room expansion into storage
- CHS107 - Biology: Renovate Biology Labs in rooms 134, 138
- CHS158 - Physics: Renovate Lab rooms 281, 282 and 283
- CHS224 - Library reorganization, replace ACT assembly, new demountable partitions, clean ductwork, additional power & data drops, light fixtures
- CHS230 - Replace underground waste lines at Gym Lobby
- CHS232 - Heating system primary/secondary system and P10/P11/P12 upgrades
- CHS233 - Eliminate glycol system and add freeze protection safety upgrades
- CHS234 - Add (3) automated valves to the boilers
- CHS243 - Replace HVAC in Pottery Room (124) and adjacent UV 126
- CHS250 - Replace electric hand dryers in gym locker rooms and toilet rooms
- CHS273 - Replace Boilers
- CHS278 - Renovate Locker room bathrooms
- CHS281 - Refurbish FCS countertops, cabinets, remove dishwashers, replace flooring
- CHS287 - Classroom Renovations (rooms 202-210)
- CHS288 - Classroom Renovations (rooms 134-136)
- CHS291 - Renovate 1 set of Ganged Restrooms

These projects would be included in the renovation work and are estimated to cost a total of \$4,526,703.00.





NEXT STEPS

TESD CHS EXPANSION | PRELIMINARY PROGRAMMING

ADDITION: COURTYARD OR ATRIUM OR ?

DEVELOP DESIGN

DEVELOP PROJECT BUDGET



**Report of the Superintendent and Administrative Staff
to the Tredyffrin/Easttown Board of School Directors**

**January 2, 2019
Regular Board Meeting
7:30 P.M.**

AGENDA MATERIALS

V, Consent Agenda

VIA: Richard Gusick, Superintendent of Schools

Action Under Consideration: That the Board of School Directors approves the following Recommended Actions under the Consent Agenda (V):

- A. Minutes of the November 27, 2018 Regular Board Business Meeting and Minutes of the December 2, 2018 Regular Board Business Meeting
- B. Receive Financial Reports
- C1. Routine Personnel Actions
- D1. 2019-2020 Curriculum Offerings for Kindergarten through Grade 12
- D2. 2018-2019 Ready to Learn Block Grant – Academic Performance of Student Subgroups and Literacy & Math Coaching
- E1. Acceptance of Gift
- F1. Contracts with Approved Private Schools
- F2. Agreement with CCIU Brandywine Virtual Academy

Although Board action is required, it is generally unnecessary to hold discussion on these items. With the consent of all members, they are therefore grouped, and approval is given in one motion. In the event a Board member wants to discuss any item, the Board President will move it to an appropriate place on the agenda. A Board member may vote no or abstain with respect to Consent Agenda items without the need for removing the item from the Consent Agenda.

Consent V, A: Minutes of the November 27, 2018 Regular Board Business Meeting and December 3, 2018 Reorganization/Regular Board Business Meeting

VIA: Arthur J. McDonnell, Business Manager/Board Secretary

Action Under Consideration: That the Board of School Directors approves the minutes of the November 27, 2018 Regular Board Business Meeting and the December 3, 2018 Reorganization/ Regular Board Business Meeting (see attachment):

The Tredyffrin/Easttown Board of School Directors met in regular session on the above date at Conestoga High School, 200 Irish Road, Berwyn.

Members present: Kyle Boyer, Michele Burger, Scott Dorsey, Roberta Hotinski, Todd Kantorczyk, Katharine Murphy, Edward Sweeney, Heather Ward (via phone) and Tina Whitlow.

Student Representatives: Caroline Pawlow and Vidya Patel

Others in attendance:

Richard Gusick, Superintendent of Schools;
Arthur J. McDonnell, Business Manager/Board Secretary;
David Francella, Treasurer;
Ken Roos, District Solicitor;
Jeanne Pocalyko, Director of Human Resources;
Chris Groppe, Director of Individualized Student Services;
Wendy Towle, Director of Curriculum, Instruction, Staff Development and Planning;
Mark Cataldi, Director of Assessment and Accountability;
Mike Szymendera, Director of Instructional Technology;
Oscar Torres, Director of State and Federal Programs/Curriculum Supervisor;
Nancy Adams, Curriculum Supervisor;
Michele Staves, Curriculum Supervisor;
Jeanne Braun, Coordinator of Volunteer Services;
Stephanie Demming, Principal, Beaumont Elementary School;
Matt Gibson, Principal, Valley Forge Middle School;
Amy Meisinger, Principal, Conestoga High School;
Anthony DiLella, Assistant Principal, Conestoga High School.

Call to Order and Salute to the Flag

Report from Student Representatives

- Cornucopia
- Student Council Blood Drive
- Can Food Drive
- The Big Give Event
- Fall Drama
- Winter Sports
- Winter Concerts

Report from Professional Staff

- Susan McCann, teacher from Valley Forge Elementary School, discussed Flexible Instructional Spaces.

Comments/Questions from Community Members:

- Bill and Kathleen Yamarick commented on Conestoga graduation.
- Susie Geib commented on busing.

Priority Discussion/Action

None.

Committee and Ambassador Reports

- A. Ad Hoc Public Information Committee – Heather Ward
- B. Intermediate Unit/Technical School – Ed Sweeney
- C. Policy – Katharine Murphy

- D. Diversity - Tina Whitlow
- E. Finance – Todd Kantorczyk
- F. Education – Dr. Roberta Hotinski
- G. Ad Hoc Legislative – Kyle Boyer
- H. Facilities - Michele Burger

Scott Dorsey received a request to move Pacific Educational Group from Consent to Other Actions Under Consideration.

Consent Agenda

Minutes of the October 22, 2018, Regular Board Business Meeting

The Board of School Directors approved the minutes of the October 22, 2018 Regular Board Business Meeting.

Received Financial Reports

That the Board of School Directors received and approved the following monthly reports:

FURTHER, that the Treasurer is authorized to pay current invoices and payroll from the General Fund not to exceed the amount of \$11,000,000.00 for the month of December.

FURTHER, that the Treasurer was authorized and therefore did pay invoices and payroll from the General Fund in the actual amount of \$7,606,082.10 for the month of October.

Routine Personnel Actions

Resignations/Releases/Retirements

The Board of School Directors approved the following resignations/releases/retirements:

- Surekha Bhat, aide, Devon Elementary, resignation, effective 10/18/18
- Erin Gallagher, teacher, Valley Forge Middle, resignation, effective on or before 1/11/19
- Carol Koup, substitute nurse, District, retirement, effective 11/29/18
- Michelle Rodden, secretary, Conestoga High, resignation, effective 11/20/18
- Employee #4469, termination, effective 11/6/18
- Karen Weis, substitute general kitchen worker, District, removal due to inactivity, effective 10/24/18
- Bessie Wright, general kitchen worker, Valley Forge Elementary, retirement, effective 11/9/18

Appointments

The Board of School Directors approved the following appointments; changes in position and/or location:

- Leah Adams, 504/IEP tutor, at an hourly rate of \$55.00, effective 11/19/18
- Kelly Camp, counselor, Long Term Substitute Contract Extension, Conestoga High, salary based and prorated on an annual salary of \$54,660, effective 11/1/18 to 6/30/19
- Shari Capriola, 504/IEP tutor, District, at an hourly rate of \$55.00, effective 10/30/18
- Ferdinand Ferraro, substitute general kitchen worker, District, at an hourly rate of \$13.10, effective 11/2/18
- Deborah Kershinski, custodian, Conestoga High, at an hourly rate of \$14.59, effective 10/22/18
- Claire Miller, teacher, Long Term Substitute Contract, Conestoga High, salary based and prorated on an annual salary of \$60,700, effective 11/5/18 to 3/27/19*
- Shannon Mooney, teacher, Long Term Substitute Contract, Hillside Elementary, salary based and prorated on an annual salary of \$52,021, effective 12/17/18 to 6/30/19
- Wesley Pinnock, (.5) security, District, at an hourly rate of \$15.63, effective 11/8/18*
- Heidi Powel, teacher, Long Term Substitute Contract Extension, Beaumont Elementary, salary based and prorated on an annual salary of \$52,021, effective 11/01/18 to 6/30/19
- Suzanne Sailor, (.56) general kitchen worker, Beaumont Elementary, at an hourly rate of \$12.47, effective 12/5/18*
- Loida Simpson, (.56) general kitchen worker, T/E Middle, at an hourly rate of \$12.47, effective 10/18/18*

Jaclyn Serman-Soroko, teacher, Long Term Substitute Contract, Valley Forge Elementary, salary based and prorated on an annual salary of \$52,021, effective 1/09/19 to 4/29/19
 Desiree Stewart, teacher, Long Term Substitute Contract, Conestoga High, salary based and prorated on an annual salary of \$60,700, effective 11/20/18 to 6/30/19*
 Karen Williams, (.56) general kitchen worker, Devon Elementary, at an hourly rate of \$12.47, effective 10/22/18*

* Employment contingent upon appropriate Personnel processing and State and Federal requirements.

Probationary Period Wage Adjustments

The Board of School Directors approved the following wage adjustments consistent with the Collective Bargaining Agreement for the following employees who have completed their 90-day probationary period:

Michael D’Addezio, custodian, Hillside Elementary, effective 11/18/18
 Mariana Serna-Gallego, custodian, Hillside Elementary, effective 10/22/18
 Agim Shegani, custodian, New Eagle Elementary, effective 10/15/18
 Julieta Shegani, custodian, Valley Forge Middle, effective 10/15/18

Volunteer Report

**BEAUMONT
 ELEMENTARY SCHOOL**

Mystery Reader

Ghada Bistanji	Eamon Brazunas	Kristen Calderon	Jean-Luc Charpentier
Laura Di Nunzio	Rocio Encarnacion Garzon	Sue Gillen	Rebecca Green
Jill Hough	Tara Kelly	Kelly Kolmer	Christian Loch
Joanna Matthews	Kate Mayer	Matt Mc Clendon	Helen Merianos
Alison Miller	Becky Ormsbee	Jamie Preston	Caroline Small
Anna Umstead	Lindsey Weber	Amanda Wollick	

Walking Club

Kathleen Bendernagel	Maria Bruhin	Julie Cervini	Becky Cogswell
Pikk Nga Haas	Amanda Kaune	Stacey LeSage	Julia Morrill
Michelle Moua	Erin Muhly	Patty Neeb	Sara Valenti
Amanda Wollick			

School Store

Martina Aufiero	Jie Jin	Komal Kapadia
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Science Club

Jen Anderson

Beautification

Jill Rios

Yearbook

Leslie Elliott	Lauren Mc Laughlin
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Library

Sarah Carl	Alexa Farley	Kim French	Nancy Guo
Pikk Nga Haas	Komal Kapadia	Amanda Kaune	Lisa Lawler
Stacey LeSage	Yinglei Li	Ally Marks	Leigh Martin
Tom Marvin	Julia Morrill	Michelle Moua	Meredith Orlowski
Catherine Parker	Suzanne Pugh	Carrie Rongner-Cook	Heather Stigall
Yue Sun	Anna Umsted	Sara Valenti	

Book Fair

Kelly Bickel	Kristen Binkley	Ghada Bistanji	Sarah Carl
Julie Cervini	Michelle Cherny	Val Cheng	Zhishuang Dong

Katrina Donnelly
Nancy Guo
Jen Ludlow
Erin Monast
Melissa Park
Becky Ormsbee
Caitlin Tucker
Amanda Wollick

Kate Etherington
Matt Hendrickson
Leigh Martin
Peggy Myers
Catherine Parker
Ruth Pulliam
Anna Umsted
Yoshiko Yamaguchi

Stacy Euler
Cristina Hendrickson
Kate Mayer
Patty Neeb
Julia Pijawka
Kari Scott
Jessica Weinberg

Nadia Gerald
Eleonora San Juan
Alicia Mendicino
Meredith Orłowski
Magan Pilato
Doug Sweet
Elena Williamson

Pumpkin Extravaganza

Audrey Arnaud
Jennie Eisenhower
Sherry Hu
Yaling Lo
Alison Miller
Lisa Schwarcz

Becky Cogswell
Kate Elisio
Carline Le Blanc
Lauren McLaughlin
Carolyn Moralle
Yinnan Wang

Katrina Donnelly
Erin Giovanni
Leah LeComte
Helen Merianos
Laura Di Nunzio
Xiachuan Xu

Krissy Edginton
Liz Hardy
Stacey Lendener
Susan Meyer
Meredith Orłowski

Halloween

Yoko Ameriks
Audrey Arnaud
Monica Berenbroick
Ghada Bistanji
Kristen Calderon
Michelle Cherny
Jeanne Dechiaro
Michelle Duncan
Audrey Fugaro
Ian Green
Tara Hedlund
Auste Joost
Jen Keller
Robin Lane
Andrea Likos
Samantha Main
Claudette Mc Carron
Alison Miller
Julia Morrill
Quang Nguyen
Autumn O'Reilly
Catherine Parker
Anne Marie Pisano
Laura Reilly
Elena Khorina Shah
Amy Stoios
Nita Thingalaya
Mijung Vuadens
Lindsey Weber
Elena Williamson
Helen Zhou

Geraldine Ammouri
Liliya Baeva
Amy Biborosch
Dimitra Bottos
Paula Cardenas
Becky Cogswell
Lesley Dente
Krissy Edginton
Nadia Gerard
Irene Guimaraens
Jennifer Hinderliter
Rupa Joshi
Lindsey Keys
Stacey Lendener
Jen Liu
Leigh Martin
Ann Mc Carthy
Catherine Mooney
Michelle Moua
Catie Nicholson
Halie O'Shea
Liz Patterson
Angie Polizzi
Jill Rios
Caroline Small
Paul Suhecki
Caitlin Tucker
Sara Vose
Jessica Weinberg
Tiffany Wolcott

Jennifer Anderson
Adriaan Barnard
Kelly Bickel
Michele Brown
Julie Cervini
Melissa Cunningham
Jill Donald
Leslie Elliott
Erin Giovanni
Liz Hardy
Jill Hough
Eleonora San Jaun
Linda Kilburn-Peterson
Renee Liberato
Ellen Lu
Kevin Marks
Lauren Mc Laughlin
Carolyn Moralle
Peggy Myers
Vanessa Norris
Amy Orcutt
Jo Anne Pepitone
Ruth Pulliam
Valerie Riuli
Jill Smith
Yue Sun
Sara Valenti
Cindy Wan
Carol Wen
Amanda Wollick

Kim Anthony
Amy Benchener
Kristen Binkley
Sheila Burkner
Yan Chen
Molly Dagit
Katrina Donnelly
Nicolette Falcone
Gail Goulet
Jassamine Harris
Mary Garrett Itin
Amanda Kaune
Kelly Kolmer
Jennifer Licate
Brigit Lueders
Kate Mayer
Alicia Mendicino
Melissa Morgan
Yeshim Nemirovsky
Courtney O'Brien
Meredith Orłowski
Magan Pilato
Maura Redmond
Lisa Schwarcz
Emily Spring
Robin Sweet
Shishir Verma
Yinnan Wang
Cara Wiehecki
Shaw Wu

**HILLSIDE
ELEMENTARY SCHOOL**

Kindergarten Guest**Reader**

Colleen Decker Carolyn Noll

Kindergarten Field Trip

Katie Angstadt	Colleen Bauer	Jessica Brecker	Stephanie Costabile
Jennifer Drass	Jeff Esposito	Anne Fagan	Tracy Fauls
Cory Greenwell	Emily Lambert	Jennifer LeSage	Lisa Mc Groarty
Lily Siravo	Kathleen Thomas	Elizabeth White	Derek Wood
Molly Zangrilli			

Kindergarten Halloween**Party**

Colleen Bauer	Chris Brown	Jennifer Byrne	Colleen Decker
Lindsey Dunn	Nicole Figlarz	Charity Fraser	Sarah Kenne
Emily Lambert	Kristen MacFarland	Carolyn Noll	Emily Parenteau
Kathleen Petulich	Cameron Prevost	Elizabeth M.H.L. White	Sarah Windlow
Molly Zangrilli			

Kindergarten VIP

Jonathan and Kendra Corbett	Jess Brecker	Genese Charles	Heather Gillan-Esposito
Natalie and Mark Hoffman	Christian and Jolynn Holmwood	Tucker Hurtado	Anna Jerebko and Ilya Alexeev
Janet Malin	Beth Neitz	Shantha Prabha	Amanda and Charlie Spencer
Chris and Tina Wasilewski	Kristen Wik		

First Grade Mystery**Reader**

Katherine Elkin	Kate Miller	Jeff Mollica	Allyson Morris
Michelle Stacey	Nereida Stern	Kim Toomey	

First Grade Halloween**Party**

Kate Bruni	Lisa Butler	Kimberly Conrad	Alyssa Dunlap
Regan Kreszswick	Kara McDonough	Karen Mc Kelvey	Joe Mc Kenzie
Kelly Mc Nabb	Amalia Mc Shane	Jackie Moroz	Arthi Mothe
Leah Raup	Kristin Regan	Kadica Richet	Jacy Rider
Maria Secchi	Sarah Staats	Kristen Weetenkamp	

First Grade Field Trip

Lisa Butler	Catherine Buzbee	Tracy Fauls	Tiffany Kahan
Regan Kreszswick	Sibel Aras	Matthew Mc Shane	Jenna O'Neil
	Mc Cormick		
Emily Phelan	Christen Rems		

Second Grade Scarecrow**Day**

Lauren Allred	Jennifer Arnold	Bantwal Anitha Baliga	Jami Barnett
Elisabeth Boeynaems	Maureen Boyd	Jared Brader	Colleen Briner
Matthew Brown	Liz Brown	Alicia Camara	Lourdes Campos Cruz
Jack Chen	Benjamin Cosgrove	Jacqueline Cosgrove	Kelly Daly
Colleen Decker	Eman Fawazah	Nate Feldman	Lauren Fields
Seth Flesher	Gina Fredericks	Prabhakar Rao	Anubhuti Gupta

Karole Hamill
Ujjwala Javalkar
Kelcey King

Morgan Long
Laura Mills
Joy Pratt
Lily Siravo

Monika Szela
Cheila Cavalli
Vasconcellos
Zheng Xu

Second Grade Halloween

Party

Lauren Allred
Liz Brown
Lauren Fields
Connie Lai
Joy Pratt
Yun Kee Yu

Third Grade Halloween

Party

Michael Devenuto
Carolyn Noll
Savitri Vaidhyanathan

Fourth Grade Halloween

Party

Laura Bruce
Jacqueline Moroz
Nicole Scherer

Book Fair

Dina Amin
Qunying Dai
Devon Harris
Beth Lee
Emily Phelan
Esther Tan
Bo Wen
Momo Yoshikawa

Book Fair Talks

Lauren Allred
Qunying Dai
Beth Hixson
Liz Bikram Liles
Nicole Scherer

Natalie Hoffmann
Tracy Johnson
Anjana Deva Jauli
Krishnamoorthy
Cheryl Lowery
Courtney Mollica
Jeanette Rayme
Parvathi
Somasundaravelayudham
Kathleen Thomas
Jon Withers

Yun Kee Yu

Jami Barnett
Lourdes Campos Cruz
Karen Jackson
Ginette Meluso
Lily Siravo

Monica Dimitri
Kristin Regan

Jodi Kerr
Urvashi Patel
Tara Stekettee

Christina Arnault
Omar Farooq
Yanqin He
Jing Li
Leah Raup
Christina Hills-Vaughan
Sarah Windlow
Molly Zangrilli

Christina Arnault
Charity Fraser
Collene Kennedy
Lisa McGroarty
James Tinneny

Gumma
Kelly Hosna
Hena Karmakar
Connie Lai

Jie Lu
Grant Musker
Raymond Rexroat
Carolyn Stanley

Rita Thompson
Molly Withers

Molly Zangrilli

Tricia Brader
Kelly Daly
Hena Karmakar
Courtney Mollica
Jason Woytowich

Marcea Hummel
Melissa Romano

Faiza Khan
Karen Rotwitt Perrin
Yuhong Tian

Tricia Brader
Tracy Fauls
Sarah Keene
Lianne Lofgren
Monica Rexroat
Deana Wang
Wen Xue
Binghui Zhang

Jennifer Arnold
Claire Gallagher
Jodi Kerr
Scott Miller
Christina Hills-Vaughan

Karen Jackson
Christin King
Amy Langan

Kirsten MacFarland
Kelly Ploszay
Alison Sikirica
Elizabeth Alexander
Swezey
Mark Turner
Carolyn Woytowich

Colleen Briner
Colleen Decker
Alison Kistler
Shannon Murtaugh
Merter Yeniay

Sarah Malstrom
Tricia Scudder

Jill Marcussen
Jessica Presa Vespa
Beverly Todor

Jacqueline Cosgrove
Katherine Guo
Connie Lai
Kate Miller
Jessica Sontag
Tina Wasilewski
Hongmei Yang
Xu Zheng

Kim Conrad
Jenna Glahn
Regan Kreszswick
Karen Rotwitt Perrin
Bo Wen

**NEW EAGLE
ELEMENTARY SCHOOL**

Library

Lindsay Belzer	Lucy Bennett	Alicia Bond	Monica Church
Caitlin Cuellar	Carol Di Bari	Alison Dyer	Tracey Frederick
Julie Gaul	Sarah Gawthrop	Sherry Han	Karen Hauser
Susan Huey	Janeen Jonack	Christi Kenney	Stephanie Kline
Amber Levy	Mary Sue Mansfield	Suzanne Mc Allister	Larissa Mott
Brooke Nepereny	Joanna Patterson	Amiee Quinn	Sylvia Ryland
Andrew Spaulding	Alison Vachris	Lois Worton	Wendy Young
Ann Zhang			

Classroom

Liz Anderson	Rosario Antonacci	Margaret Mary Arbogast	Tara Badstubner
Ashley Bonelli	Megan Boselli	Shima Briggs	Amanda Bruno
Michael Ciarrochi	Tina Connor	Greta Cooney	Stephanie Crill
Katherine Crowley	Eleanor D'Addesi	Juli Desjardins	Brid Devlin
Carol Di Bari	Amanda Diep	Heather DiGiacomo	Megan Edwards
Laura Evans	Kim Farrand	Jessica Forcine	Jennifer Frazer
Sarah Garito	Meredith Gibson	Julie Gosse	Nate Gosse
Anjali Gupta	Keith Halpern	Sherry Han	Karen Hauser
Carissa Hirt	Stephanie Howard	Janeen Jonak	Doug Jones
Karen Jordon	Melissa Korenstein	Benny Koutal	Rachel Kramer
Helen Lee	Lisa Mallen	Jennifer Marshall	Patrick Marshall
Bonel Meres	Bridget Miles	Angelina Minger	Susan Moses
Christina Nagel	Brooke Nepereny	Liam Nixon	Kristie Nunez
May O'Keeffe	Rebecca Pagliei	Joanna Patterson	Colby Paul
Florangel Perez	Aimee Poduri	Amiee Quinn	Linda Rakes
Jared Rakes	Ayddin Reisi	Amy Roberts	Roxana Rohe
Nicole Sanfillippo	Deepali Schwartz	Jenny Shi	Jennifer Shields
Julie Spaulding	Tanya Specher	Neil Stewart	Lindsey Strippoli
Jay Strippoli	Emily Summers	Joseph Summers	Nancy Talley
Josh Talley	Amy Terlecki	Stephen Terlecki	Cheryl Tourish
Marissa Truong	Jennie Vanderlaag	Reilly Vesey	Carolyn Vipond
Amy Wildey	Maureen Williams	Bindu Wong	Greg Zhang

**VALLEY FORGE
ELEMENTARY SCHOOL**

Publishing Center

Tarin Cataldo	Erika Dawson	Alison Murray	Moji Pour
Jean Rauscher	Kim Reeder	Brooks White	

School Store

Alysa Hansen	Marie-Josée Masella	Ashlie Smith	Caren Trudel
Amanda Whitehead			

Lobby

Kamila Jodzio

Library

Stacy Albert	Melissa Almansa-Keene	Kim Aquilante	Emily Carteen
Tara Cataldo	Jillian Conlin	Claire DeCurtis	Laura DeJong
Lauren Doran	Lesley Farrell	Maryellen Fulton	Heather Hill
Elizabeth Hoffman	Un Kyong Ho	Amanda Ivory	Kamila Jodzio
Olutola Jordan	Ikuko Karacsony	Tereza Keohane	Kim Kearns

Shannon Korff	Chulani Kudalugodaarachchi	Anne Luba	Amy Lynch
Marie-Josée Masella	Heather McConnell	Susan McGowan	Christine Miller
Karen Murray	Jo Novelli	Yun Jin No	Shirley Osborne
Tina Parson	Moji Pour	Swetha Putumbaka	Neeru Rattan
Lauren Rudolf	Jon Rust	Andrea Sau	Amy Saylor
Linda Schubert	Chris Shelton	Kimberly Sokol	Julia Soura
Brooke Stienes	Fanny Yuliana	Jackie Wahlers	Brooks White
Doug Wilson	Kristen Wright		

Miscellaneous

Kim Aquilante	Gillian Baldwin	Heather Bittenbender	Tara Boland
Lisa Boyer	Emily Brunner	Bridget Burkert	Kevin Burkert
Emily Carteen	Tarin Cataldo	Sara Cole	Jillian Conlin
Phil Cottone	Claire DeCurtis	Laura DeJong	Alexis DiLullo
Ed Dolan	Lauren Doran	Melissa Fanelli	Lesley Farrell
Christine Franchet	Debbie Geiger	Jessica Graves	Jenny Ham-Roberts
Heather Hill	Liz Hoffman	Kara Holmes	Amanda Ivory
Michelle Iwachiv	Kim Jamme	Ying Jin	Sheetal Joshi
Ikuko Karacsony	Karly Kauker	Melissa Keene	Kim Kerns
Catherine Ku	Tony Ku	Zi-Ninn Lee	Cheryl Lowery
Jamie Lynch	Amanda Macielinski	Simmer Marcelli	Marie Martin
Marie-Josée Masella	Joann Mayo	Heather McConnell	Susan McGowan
Erica McReynolds	Rachel Michalek	Adrienne Miller	Amanda Miller
Christine Miller	Amanda Mlinar	Yun Jin No	Jo Novelli
Jenette Oddo	Shirley Osborne	Moji Pour	Kelly Room
Lauren Rudolf	Jon Rust	Monica Sanguinetti	Amy Saylor
Amanda Schultz	Kimberley Sokol	Julie Soura	Aimee Stabley
Jean Trippe	Caren Trudel	Fanny Yuliana	Jackie Wahlers
Brooks White	Kristen Wright	Xiangfeng Wu	

**TREDYFFRIN/EASTTOWN
MIDDLE SCHOOL**

School Store

Catherine Beachell	Heather Burton	Kimberly Carr	Marla Carson
Kristin Courtney	Christine Cunningham	Julie DeVuono	Jeong Duffy
Seth Flesher	Ina Fricchione	Jennifer Gallagher	Maryanna Gorman
Karen Huang	Tracy Hughes	Anita Lallo	Leah LeComte
Tracy Liebezeit	Jane Mercaldo	Joanna Morrissey	Autumn O'Reilly
Maura Redmond	Allison SanGiacomo	Katharine Vanderau	Tracy Viola
Carli Younce			

Art Studio

Rita Thompson

**VALLEY FORGE MIDDLE
SCHOOL**

Tracy Barausky	Shawn Corr	Suzanne Cronley	Tracy Grigoriades
Danielle Irvine	Linda Schubert	Shellie Smiley	Ashlie Smith

CONESTOGA HIGH SCHOOL

World Literature Field

Trip

Tracy Barausky	Angela Brubaker	Heather Clayton	Jessica Dahill
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Dori DiMassimo	Eileen Dirkes	Cosette Elliott	Pam Erbe-Lu
Sarah Grossman	Jack Harrity	Beth Krewson	Larisa Leon
Andrew Levin	Jeff Lewis	Subah Malik	Chris Mendez
Susan Moyer	Cindy Negrey	Rob Reiner	Susan Rocke
Jennifer Roessler	Caroline Small	Natalie Sudall	David Vallin
Renee Walz	Andrea Zomber		

CPR Instruction

Laurie Brogan	Tracy Castelli	Kristin Courtney	Michelle Craven
Debbie Gordon	Jo Howarth	Renata Jankowski	Mike McFadden
Marlene Mentzer	Toni Mullen	Denise Orsulak	Melody Pentz
Darcy Wieser			

National Honor Society Reception

Carol Adler	Sue Allen	Theresa Augustine	Ellen Brace
Mark Chiu	Carla Connor	Bobbie Dautrich	Debra Deasy
Stephanie Demming	Melanie Gerrity	Yingying Li	Maria MacWilliams
Halli Marcus	Kerri Martin	Adrienne Miller	Karen Moon
Lori Naser	Dawn Poeta	Angelica Riley	Valerie Rosenblum
Kim Rycyzyn	Anne Susas	Sally Wolgin	Jianghong Yao

Drivers

Jeannette Alwine	Tracy Castelli	Karen Celebuski	Betty Hannan
Sarah Grossman	Margaret Mac Kenzie	Evans Pancoast	

Attendance Office

Carol Connolly	Dana Derkacz	Eileen Dirkes	Cindy Sillhart
Shihong Sheng			

Main Office

Melissa Acton	Anaid Calvitti	Susan Canas	Tish Connell
Dana Derkacz	Heidi Mallott	Kristy Moesler	Francie Rosato
Karen Seifert	Erin Shine		

Student Services

Melissa Acton	Barbara Bashe	Manjari Doshi	Susan Hirshman
Margaret Mac Kenzie	Jane Martin	Kristy Moesler	Carol Overene
Sarah Regan	Jennifer Roessler		

Athletic Position Recommendations for the 2018-2019 School Year

The Board of School Directors confirmed the administrative recommendations for the athletic positions for the fall season of the 2018-2019 school year at the stipends set forth in the attached list:

<u>School</u>	<u>Type Coach</u>	<u>Sport</u>	<u>Name</u>	<u>Step</u>	<u>Annual Stipend</u>
CHS	Head	Boys Basketball	Michael Troy	2	\$8,196.00
CHS		Basketball - Boys Frshmn	David Anderson	1	\$3,076.00
CHS	Asst to HC	Girls Basketball	Amanda Donia	1	\$2,198.00
CHS		Basketball - Girls JV	Peter Ricci	2	\$4,728.00
CHS	Head	Boys Swimming	Mark Tirone	2	\$6,620.00
CHS	Head	Girls Swimming	Robert Kirkby	2	\$6,620.00
CHS	Asst	Swimming (flex)	Philip Munger	1	\$750.00
CHS		Diving	Cynthia Armstrong	2	\$3,467.00
TEMS	7th/8th	Boys Soccer - flex	Caitlin McDonough	1	\$2,692.00

Non-Athletic Position Recommendations for the 2018-2019 School Year

The Board of School Directors confirmed the administrative recommendations for the non-athletic positions for the fall season of the 2018-2019 school year at the stipends set forth in the attached list:

<u>School</u>	<u>Activity</u>	<u>Name</u>	<u>Step</u>	<u>Stipend</u>
CHS	Mock Trial	Catherine McKee	1	\$500.00
CHS	VOICES	Carol Gibson	1	\$2,020.00

Acceptance of Gifts

The Board of School Directors accepted with pleasure and appreciation the following donation:

Two \$120.00 Acme gift certificates donated by an anonymous donor to the Conestoga High School for families in need.

A thank you note will be sent to the above by the Secretary to the Board.

Fund Balance Commitments and Assignments as of July 1, 2018

The Board of School Directors commits and assigns General Fund, Fund Balances as of July 1, 2018, as detailed below. The Board of School Directors authorized the Business Manager to reflect these fund balance commitments and assignments in any applicable submission to the Pennsylvania Department of Education.

As stated in Board Policy 3185, fund balances allow the District to be responsive to unexpected financial conditions, to generate income, to meet emergency needs to provide funding for capital expenditures and maintenance and construction projects and to protect the high bond rating of the District. The above was reviewed at the November 12, 2018 Finance Committee meeting and is recommended to the full Board for approval.

Committed to	
Subsequent year's budget	\$5,245,509
Capital Projects	\$4,006,072
Vested Employee Services	\$12,388,333
PSERS Contingency	\$4,248,676
Healthcare Contingency	\$4,200,000
Assigned to Athletic Fund	<u>\$254,313</u>
 TOTAL FUND BALANCE	 \$30,342,903

Heckendorn Shiles Architects Fee Proposal

The Board of School Directors approved the fee proposals from Heckendorn Shiles Architects to design, prepare construction documents, coordinate bidding process and provide construction administrative services for fees not to exceed \$217,400 for an air conditioning project at Hillside Elementary School and electrical upgrades at Devon Elementary School.

Agreement with Youth Mentoring Partnership

The Board of School Directors approved an agreement between the Youth Mentoring Partnership and the Tredyffrin/Easttown School District to use the weight room and the small gym at Conestoga High School for "Friend Fitness" activity.

Educational Services Agreements

The Board of School Directors approved an Educational Services Agreement for a District student with special needs. This agreement covers reimbursement for educational services for the 2018- 2019 school year at a total cost not to exceed \$32,000.

The Board of School Directors approved an Educational Services Agreement for a District student with special needs. This agreement covers reimbursement for an Independent Education Evaluation at a total cost not to exceed \$4,500.

Contract with Approved Private School

The Board of School Directors approved a contract between Tredyffrin/Easttown School District and an Approved Private School to provide intensive support for a District student. This contract covers services for the 2018-2019 school year at a total cost not to exceed \$34,000.

Policy Recommended for Second Reading

The Board of School Directors adopted Draft Policy 5412: Searches.

Scott Dorsey abstained from, check #121894, #122141, #122283, #122429, #124238 and #124471, payable to Delta T under financial reports section of the Consent Agenda.

Kate Murphy moved, then the motion was seconded, that the Board of School Directors approve the Consent Agenda. The motion passed 9-0.

Other Actions Under Consideration

Agreement with Pacific Educational Group

The Board of School Directors approved an agreement between the Pacific Educational Group (PEG) and the Tredyffrin/Easttown School District to provide professional development services, effective November 1, 2018 - July 31, 2019 in the amount of \$18,000.

Comments/Questions from the Board:

- Ed Sweeney commented on the agreement with PEG and the process for choosing new graduation gowns.
- Scott Dorsey commented on the agreement with PEG.
- Kyle Boyer asked if there can be a roll call vote.

Comments/Questions from Community Members:

- None.

Roll Call Vote

Kyle Boyer motioned, seconded by Tina Whitlow and President Dorsey called for a roll call vote.

After a roll call vote, the motion passed 9-0.

Agreement with PowerSchool Group, LLC

After a presentation by Dr. Mike Szymendera and Art McDonnell the Board of School Directors approved an agreement between PowerSchool Group, LLC and the Tredyffrin/Easttown School District for the license and subscription fees for PowerSchool SIS, as well as the professional services, setup fees and training services to migrate from our current SIS to PowerSchool SIS in an amount not to exceed \$68,190.

There will be no cost for the PowerSchool license and subscription fees during the 2018-19 school year due to a credit of unused fees paid for eSchoolPlus on quote #Q-102945.

Comments/Questions from the Board:

- Kate Murphy commented on the agreement with PowerSchool Group LLC.

- Kyle Boyer commented on the agreement with PowerSchool Group LLC.
- Roberta Hotinski commented on the agreement with PowerSchool Group LLC.
- Ed Sweeney commented on the agreement with PowerSchool Group LLC.
- Michele Burger commented on the agreement with PowerSchool Group LLC.

Comments/Questions from Community Members:

- None.

Michele Burger moved, then the motion was seconded, that the Board of School Directors approve the agreement with PowerSchool Group LLC. The motion passed 9-0.

Draft Policy 3324: Procurement Cards, First Reading

The Board of School Directors approved the Draft Policy 3324: Procurement Cards, on a first reading basis, as ready for adoption at the next regular meeting.

Comments/Questions from the Board:

- None

Comments/Questions from Community Members:

- None.

Tina Whitlow moved, then the motion was seconded, that the Board of School Directors approve Draft Policy 3324: Procurement Cards, on a first reading basis. The motion passed 9-0.

Revised Policy 4330: Harassment by and of District Employees, First Reading

The Board of School Directors approved the Revised Policy 4330: Harassment by and of District Employees, on a first reading basis, as ready for adoption at the next regular meeting.

Comments/Questions from the Board:

- None.

Comments/Questions from Community Members:

- None.

Michele Burger moved, then the motion was seconded, that the Board of School Directors approve Revised Policy 4330: Harassment by and of District Employees, on a first reading basis. The motion passed 9-0.

Revised Policy 1410: Conducting Educational Research Studies and Student Surveys, First Reading

The Board of School Directors approved the Revised Policy 1410: Conducting Educational Research Studies and Student Surveys, on a first reading basis, as ready for adoption at the next regular meeting.

Comments/Questions from the Board:

- None.

Comments/Questions from Community Members:

- None.

Tina Whitlow moved, then the motion was seconded, that the Board of School Directors approve Revised Policy 1410: Conducting Educational Research Studies and Student Surveys, on a first reading basis. The motion passed 9-0.

Draft Policy 1411: Surveys Administered by District or School Officials, First Reading

The Board of School Directors approved the Draft Policy 1411: Surveys Administered by District or School Officials, on a first reading basis, as ready for adoption at the next regular meeting.

Comments/Questions from the Board:

- None.

Comments/Questions from Community Members:

- None.

Michele Burger moved, then the motion was seconded, that the Board of School Directors approve Draft Policy 1411: Surveys Administered by District or School Officials, on a first reading basis. The motion passed 9-0.

Public Comment

- None.

Michele Burger expressed the Board's appreciation for the gifts.

Information

School Board Meetings

Ken Roos, the District solicitor, stated that there has been one executive session since the last Board meeting. Board members were updated on potential land purchase and labor relations grievance.

November 27, 2018, 6:30 pm

Future School Board Business Meetings:

Monday, December 3, 2018, Regular Board Business Meeting - 7:30 p.m. at Conestoga High School, 200 Irish Road, Berwyn

Wednesday, January 2, 2019, Regular Board Business Meeting - 7:30 p.m. at Conestoga High School, 200 Irish Road, Berwyn

Monday, January 28, 2019, Regular Board Business Meeting – 7:30 p.m. at Conestoga High School, 200 Irish Road, Berwyn

Monday, February 25, 2019, Regular Board Business Meeting – 7:30 p.m. at Conestoga High School, 200 Irish Road, Berwyn

Announcements

- None.

The meeting was adjourned 9:35 pm.

Submitted by,

Arthur J. McDonnell
Board Secretary

(minutes prepared by M. Durante)

The Tredyffrin/Easttown Board of School Directors met in regular session on the above date at Conestoga High School, 200 Irish Road, Berwyn.

Members present: Kyle Boyer, Michele Burger, Scott Dorsey, Roberta Hotinski, Todd Kantorczyk, Katharine Murphy, Edward Sweeney, Heather Ward (via phone) and Tina Whitlow.

Others in attendance:

Richard Gusick, Superintendent of Schools;
Arthur J. McDonnell, Business Manager/Board Secretary;
David Francella, Treasurer;
Ken Roos, District Solicitor;
Jeanne Pocalyko, Director of Human Resources;
Chris Groppe, Director of Individualized Student Services
Wendy Towle, Director of Curriculum, Instruction, Staff Development, and Planning;
Mark Cataldi, Director of Assessment and Accountability;
Mike Szymendera, Director of Instructional Technology;
Oscar Torres, Director of State and Federal Programs/Curriculum Supervisor;
Nancy Adams, Curriculum Supervisor;
Michele Staves, Curriculum Supervisor;
Rebecca Wills, Principal, Valley Forge Elementary School;
Matt Gibson, Principal, Valley Forge Middle School;
Amy Meisinger, Principal, Conestoga High School;
Patrick Boyle, Assistant Principal, Conestoga High School.

Call to Order and Salute to the Flag

Public Comments on Election of School Board President and School Board Vice President

- None.

Michele Burger nominated Scott Dorsey for Board President for 2019.

Todd Kantorczyk motioned to close nomination, and seconded by Tina Whitlow.

Nominations for Board President for 2019

Kyle Boyer moved, then the motion was seconded, that the Board of School Directors suspend Policy 9131: Nomination and Election Process for Board Officers, for the election of Board President for 2019. The motion passed 9-0.

Election of Board President for 2019

Upon the call for the question, Scott Dorsey was elected Board President for 2019, 9-0.

Newly elected Board President, Scott Dorsey, then presided for the remainder of the meeting.

Scott Dorsey shared words of thanks.

Scott Dorsey called for nominations for the office of Board Vice President for 2019.

Roberta Hotinski nominated Michele Burger for 2019 Board Vice President.

Todd Kantorczyk motioned to close nomination, seconded by Kate Murphy for Board Vice President for 2019.

Nominations for Board Vice President for 2019

Kyle Boyer moved, then the motion was seconded, that the Board of School Directors suspend Policy 9131: Nomination and Election Process for Board Officers, for the election of Board Vice President for 2019. The motion passed 9-0.

Election of Board Vice President for 2019

A roll call was conducted and Michele Burger was elected Board Vice President for 2019, 9-0.

Michele Burger shared words of thanks.

Comments/Questions from Community Members:

- None.

Priority Discussion/Action

- None.

Committee and Ambassador Reports

- A. Ad Hoc Public Information Committee – Heather Ward
- B. Intermediate Unit/Technical School – Ed Sweeney
- C. Policy – Katharine Murphy
- D. Diversity - Tina Whitlow
- E. Finance – Todd Kantorczyk
- F. Education – Dr. Roberta Hotinski
- G. Ad Hoc Legislative – Kyle Boyer
- H. Facilities - Michele Burger

Consent Agenda

Preliminary Authorization of Accounts Payable and Payroll

The Board of School Directors approved payments of current invoices and payroll from the General Fund not to exceed the amount of \$10,000,000.00 for the month of January.

Appointments

The Board of School Directors approved the following appointments; changes in position and/or location:

- Elizabeth Chapman, teacher, Long Term Substitute Contract, New Eagle Elementary, salary based and prorated on an annual salary of \$52,021, effective 1/28/19 to 6/30/19*
- Anne Davis, counselor, Long Term Substitute Contract, Conestoga High, salary based and prorated on an annual salary of \$68,597, effective 3/1/19 to 6/30/19 and salary based and prorated on an annual salary of \$69,283 effective 7/1/19 to 1/27/20*
- Michele Seeger, secretary 'A', Devon Elementary, at an hourly rate of \$20.92, effective 12/17/18*
- Samantha Zeller, (.5) FTE teacher, Long Term Substitute Contract, Beaumont Elementary, salary based and prorated on an annual salary of \$53,239, effective 1/8/19 to 6/30/19*

* Employment contingent upon appropriate Personnel processing and State and Federal requirements.

Volunteer Report

DEVON

ELEMENTARY SCHOOL

Bee Assembly

Malar Anand	Saritha Battula	Kim Carr	Bernadette D'Emilio
Brooke Goldstein	Linda Huffman	Debbie Lange	Rocky Lange
Teresa Leggette	Vasavi Pothula	Michele Seeger	Jill Stanulis

Lindsey Wisch

Book Fair

Priti Ahluwalia	Lindsey Alleva	Christina Arnault	Kate Barry
Nicole Brigham	Becky Caldwell	Amy Cava	Alison Cornell
Meredith Cumby	Elizabeth D'Antonio	Prajakta Deshpande	Ruchi Dhabria
Reena Dhar	Jaclyn Durkin	Emilia Emini	Beth Fogarty
Fernanda Gongora	Dola Goswami	Matt Hagerman	Leah Hamill
Kristin Hansen	Jacquelyn Henry	Kelley Holmwood	Pooja Jain
Bindu Kamesh	Shane Kawka	Melissa Keesey	Carolyn King-Layden
Sarabeth Krulock	Sarah Lally	Jen Lara	Aviva Miller
Dawn Mohr	Joanna Morrissey	Neeraja Musirana	Dianna O'Connell
Mary Ellen O'Donnell	Lara Penny	Jubeda Potuganti	Monika Rustogi
Carrie Reif	Mimi Russo	Carrie Sarmento	Ani Semerjian
Kim Shoup	Angela Sipe	Dayana Srinivasa	Kim Sylvester
Meg Taft	Carrie Wernsing	Carmen Xu	Shweta Yadav

Class Pictures

Kim Carr	Anina David	Jessica Forcine	Sarabeth Krulock
Vasavi Pothula	Venkateswari Rage	Carrie Reif	Nikole Salata
Lisa Schreiber	Namita Shah	Rachel Sofia	Meg Taft
Tracy Viola	Shweta Yadav		

3rd Grade Field

Bernadette D'Emilio	Jeong Duffy	Beth Fogarty	Sarah Grossman
Linda Huffman	Cheryl Lutz	T.J. Neary	Mimi Russo
Jill Stanulis	Howard Wisch		

School Store

Nabilia Babouche	Amy Cava	Cathy Rains	Anastasia Rash
Barabra Schiff			

Yearbook

Nicole Salata	Barbara Schiff	Lisa Schreiber	Meg Taft
Melissa Vermillion	Shweta Yadav		

Athletic Position Recommendations for the 2017-2018 School Year

<u>School</u>	<u>Type</u> <u>Coach</u>	<u>Sport</u>	<u>Name</u>	<u>Step</u>	<u>Annual</u> <u>Stipend</u>
CHS	Head	Wrestling	Thomas Elicker	1	\$5,715.00
VFMS	Head	Wrestling	Patrick Ryan	2	\$4,728.00
VFMS	7th	Girls Basketball	Dante Coles	2	\$3,784.00

Contracted Services for the 2018-2019 School Year

<u>Contractor</u>	<u>Description of Work</u>	<u>Rates</u>
Melissa Brun	Visiting Artist - Professional Services	\$500 per visit

Demographic Study

The Board of School Directors approved the Demographic Study from Sundance Associates dated November 2, 2018 to project enrollment numbers for future school years.

Acceptance of Gifts

Wireless Classroom Weather Station, Trumpet, Board Games and various classroom supplies donated by the Pragada Family to the New Eagle Elementary School valued at \$700.

4,125 flower bulbs donated by the Home Depot in Malvern to the New Eagle Elementary School valued at \$1,453.

Successful Bids

The Board of School Directors awarded a contract to the following successful bidder(s) for:

Maintenance Request for Proposal 7/1/2019 to 6/30/2020*

As Needed Carpet Cleaning Services for the 2019-2020 School Year -- C. J. Complete Cleaning Service, LLC

Maintenance Request for Proposal 7/1/2019 to 6/30/2022*

As Needed Pressure Washing Services for the 2019-2020, 2020-2021 and 2021-2022 School Years -- Guldin Painting Co., Inc.

Made in accordance with the analysis prepared by the District and made part of this agenda.

*These awards are contingent upon the approved budget for each Fiscal Year.

Authorization of Signatures

AND NOW, this third day of December 2018, it is hereby resolved by the Board of School Directors of the Tredyffrin/Easttown School District that Fulton Bank and PA Local Government Investment Trust (PLGIT) are respectively authorized and directed to change signature cards for the following accounts:

Fulton Bank

- Checking Account – General Fund
- Checking Account – Food Service I
- Checking Account – Food Service II

PA Local Government Investment Trust (PLGIT)

- Checking Account – Payroll
- Checking Account – Accounts Payable

to indicate that the newly elected School Board President shall be President of the Board of School Directors and that the newly elected Board Vice President shall be Vice President of the Board, with corresponding power to sign school district checks. The signature cards shall then be signed by the newly elected President and the newly elected Vice President of the Board of School Directors and they, along with the Board Secretary, are authorized to execute any additional documents to effect these changes. Arthur J. McDonnell, Board Secretary shall sign in these respective capacities.

Acceptance of the 2017-2018 Audit and Annual Financial Report

The Board of School Directors accepted the Audit and Annual Financial Report for the Tredyffrin/Easttown School District for the period July 1, 2017 – June 30, 2018 submitted by the independent auditing firm of Maillie, LLP.

Educational Services Agreement

The Board of School Directors approved an Educational Services Agreement for a District student with special needs. This agreement covers reimbursement for legitimate educational services at a total cost not to exceed \$12,000.

Agreement with Approved Private School

The Board of School Directors approved an Agreement Modification between the Tredyffrin/Easttown School District and an Approved Private School to change the education fee from the intensive services rate to the non-intensive services rate for a District student. This contract covers services for the 2018-2019 school year.

Tina Whitlow moved, then the motion was seconded, that the Board of School Directors approve the consent agenda. The motion passed 9-0.

Other Actions Under Consideration

- None.

Public Comment

- None.

Information

School Board Meetings

Ken Roos, the District solicitor, stated that there has been one information session and one executive session since the last Board meeting. Board members were updated facilities and possible litigation.

December 3, 2018 at 6:00 pm and immediately after the December 3, 2018 Board Meeting.

Future School Board Business Meetings:

Wednesday, January 2, 2019, Regular Board Business Meeting - 7:30 p.m. at Conestoga High School, 200 Irish Road, Berwyn

Monday, January 28, 2019, Regular Board Business Meeting - 7:30 p.m. at Conestoga High School, 200 Irish Road, Berwyn

Monday, February 25, 2019 Regular Board Business Meeting - 7:30 p.m. at Conestoga High School, 200 Irish Road, Berwyn

General Announcements

- Kyle Boyer commented on the passing of President George H. W. Bush and former Tredyffrin/Easttown School District Administrator, Stodie Watts.

Upon motion by Kate Murphy and seconded by Todd Kantorczyk the meeting was adjourned 8:10 pm.

Submitted by

Arthur J. McDonnell
Board Secretary

(minutes prepared by M. Durante)

Consent V, B: Receive Financial Reports

VIA: Arthur J. McDonnell, Business Manager/Board Secretary

Action Under Consideration: That the Board of School Directors receives and approves the following monthly reports (see attachments):

- | | |
|---------------------------|--------------------------------|
| A. Fund Balance | G. Budget Transfers |
| B. Investments | H. Student Activity Funds |
| C. Revenues Summary | I. Capital Projects Fund |
| D. Revenues | J. Capital Projects Bonds Fund |
| E. Appropriations Summary | K. Cafeteria Fund |
| F. Appropriations | L. Check Register |
| | M. Trust Fund |

FURTHER, that the Treasurer is authorized to pay current invoices and payroll from the General Fund not to exceed the amount of \$20,000,000.00 for the month of February.

FURTHER, that the Treasurer was authorized and therefore did pay invoices and payroll from the General Fund in the actual amount of \$9,357,098.91 for the month of November.

TREDYFFRIN/EASTTOWN SCHOOL DISTRICT
TREASURER'S REPORT
November 2018

SCHEDULES

- A. FUND BALANCE
- B. INVESTMENTS
- C. REVENUES SUMMARY
- D. REVENUES
- E. APPROPRIATIONS SUMMARY
- F. APPROPRIATIONS
- G. BUDGET TRANSFERS
- H. STUDENT ACTIVITY FUNDS
- I. CAPITAL PROJECTS FUND
- J. CAPITAL PROJECTS BONDS FUND
- K. CAFETERIA FUND
- L. CHECK REGISTER
- M. TRUST FUND

TREDYFFRIN/EASTTOWN SCHOOL DISTRICT
INCOME REPORT
 November
 2018 - 2019

		A	B	C = B - A	D = C / A	E	F	G = F - E	H = G / E
		Budget	Year-To-Date	Budget	% of	Budget	Year-To-Date	Budget	% of
		2018-2019	Income	Variance	Variance	2017-2018	Income	Variance	Variance
Local Income:									
6111	Real Estate Taxes	110,691,836.00	108,831,886.89	(1,859,949.11)	-1.68%	106,826,744.00	104,963,358.79	(1,863,385.21)	-1.74%
6112	Interim R E Taxes	578,615.00	523,469.71	(55,145.29)	-9.53%	465,982.00	478,426.04	12,444.04	2.67%
6113	Public Utility	114,490.00	109,268.60	(5,221.40)	-4.56%	115,049.00	105,740.06	(9,308.94)	-8.09%
6150	R.E. Transfer - 511	3,169,543.00	1,449,224.66	(1,720,318.34)	-54.28%	2,841,790.00	1,434,524.60	(1,407,265.40)	-49.52%
6154	Amusement Tax	27,703.00	13,829.25	(13,873.75)	-50.08%	26,521.00	8,287.24	(18,233.76)	-68.75%
6400	Delinquent Tax	1,009,919.00	410,794.98	(599,124.02)	-59.32%	1,136,594.00	263,753.45	(872,840.55)	-76.79%
6510	Investment Income	569,031.00	508,624.44	(60,406.56)	-10.62%	222,335.00	227,430.05	5,095.05	2.29%
6700	Parking Revenue	54,000.00	54,000.00	0.00	0.00%	54,000.00	54,000.00	0.00	0.00%
6700	Student Activities Revenue	176,684.00	158,464.00	(18,220.00)	-10.31%	172,870.00	108,438.00	(64,432.00)	-37.27%
6800	Revenue from the IU	788,706.00	0.00	(788,706.00)	-100.00%	780,564.00	0.00	(780,564.00)	-100.00%
6910	Rentals	623,536.00	218,599.00	(404,937.00)	-64.94%	560,872.00	183,368.50	(377,503.50)	-67.31%
6911	Teamer Field Rental	0.00	0.00	0.00	0.00%	0.00	0.00	0.00	0.00%
6920	PTO Donations	67,835.00	0.00	(67,835.00)	-100.00%	63,236.00	70.00	(63,166.00)	-99.89%
6940	Current tuition	7,935.00	0.00	(7,935.00)	-100.00%	8,290.00	0.00	(8,290.00)	-100.00%
6990	Miscellaneous Revenue	188,638.00	74,774.56	(113,863.44)	-60.36%	157,834.00	142,667.33	(15,166.67)	-9.61%
6990	Advertising Revenue	0.00	2,720.00	2,720.00	0.00%	0.00	0.00	0.00	0.00%
	Total Local Income	118,068,471.00	112,355,656.09	(5,712,814.91)	-4.84%	113,432,681.00	107,970,064.06	(5,462,616.94)	-4.82%
State Income:									
7110	Basic Subsidy	3,545,075.00	910,629.88	(2,634,445.12)	-74.31%	3,468,842.00	860,116.00	(2,608,726.00)	-75.20%
7160	Tuition for Orphans	0.00	0.00	0.00	#DIV/0!	68,465.00	0.00	(68,465.00)	-100.00%
7271	Special Education	2,256,004.00	1,026,368.00	(1,229,636.00)	-54.51%	2,220,807.00	1,015,174.00	(1,205,633.00)	-54.29%
7310	Transportation	1,569,667.00	223,483.00	(1,346,184.00)	-85.76%	1,737,529.00	209,847.00	(1,527,682.00)	-87.92%
7320	Rentals and Sinking Fund	305,000.00	5,602.82	(299,397.18)	-98.16%	315,000.00	46,603.62	(268,396.38)	-85.21%
7330	Health Services	155,135.00	1,402.19	(153,732.81)	-99.10%	154,891.00	0.00	(154,891.00)	-100.00%
7340	State Property Tax Reduction	2,099,869.00	2,099,868.70	(0.30)	0.00%	2,099,853.00	2,099,852.66	(0.34)	0.00%
7501	PA Accountability Grants	199,614.00	0.00	(199,614.00)	-100.00%	199,614.00	0.00	(199,614.00)	-100.00%
7599	Other State Rev	0.00	0.00	0.00	0.00%	0.00	0.00	0.00	0.00%
7810	Social Security	2,185,117.00	358,860.93	(1,826,256.07)	-83.58%	2,184,110.00	347,259.09	(1,836,850.91)	-84.10%
7820	Retirement	9,729,438.00	3,235,709.20	(6,493,728.80)	-66.74%	9,214,538.00	0.00	(9,214,538.00)	-100.00%
	Total State Income	22,044,919.00	7,861,924.72	(14,182,994.28)	-64.34%	21,663,649.00	4,578,852.37	(17,084,796.63)	-78.86%
8000	Federal Projects	729,740.00	473,142.72	(256,597.28)	-35.16%	750,587.00	130,051.66	(620,535.34)	-82.67%
9000	Other Fin. Sources	0.00	0.00	0.00	0.00%	0.00	0.00	0.00	0.00%
	TOTAL INCOME	140,843,130.00	120,690,723.53	(20,152,406.47)	-14.31%	135,846,917.00	112,678,968.09	(23,167,948.91)	-17.05%

**TREDYFFRIN/EASTTOWN SCHOOL DISTRICT
EXPENDITURE REPORT
NOVEMBER
2018-2019**

	A	B	C = A - B	D = B / A	E	F	G = E - F	H = F / E	
		2018-2019				2017-2018			
		Year-to-Date				Year-to-Date			
	Budget	Expenditures and	Remaining	% of	Budget	Expenditures and	Remaining	% of	
		Encumbrances	Budget	Budget		Encumbrances	Budget	Budget	
INSTRUCTION:									
1100	Regular Programs	61,701,087.67	52,573,303.45	9,127,784.22	85.21%	61,356,300.00	50,901,067.40	10,455,232.60	82.96%
1200	Special Programs	24,812,278.72	16,255,788.88	8,556,489.84	65.52%	22,712,293.00	15,614,334.99	7,097,958.01	68.75%
1300	Vocational Ed.	880,000.00	675,627.00	204,373.00	76.78%	780,000.00	727,536.00	52,464.00	93.27%
1400	Other Instr. Prog.	102,743.40	200,444.48	(97,701.08)	195.09%	271,329.00	219,319.44	52,009.56	80.83%
	Sub-total	87,496,109.79	69,705,163.81	17,790,945.98	79.67%	85,119,922.00	67,462,257.83	17,657,664.17	79.26%
SUPPORTING SERVICES:									
2100	Pupil Personnel	5,236,130.92	4,927,269.44	308,861.48	94.10%	5,281,791.00	4,688,856.86	592,934.14	88.77%
2200	Instructional	4,266,009.25	3,324,074.47	941,934.78	77.92%	3,831,926.00	3,609,975.29	221,950.71	94.21%
2300	Administration	7,724,669.10	7,236,794.83	487,874.27	93.68%	8,085,423.00	7,143,025.13	942,397.87	88.34%
2400	Pupil Health	1,310,593.00	1,096,547.27	214,045.73	83.67%	1,381,561.00	1,075,685.15	305,875.85	77.86%
2500	Business	1,592,250.77	1,268,127.81	324,122.96	79.64%	1,571,976.00	1,206,883.14	365,092.86	76.77%
2600	Oper/Main. of Plt	12,694,250.15	9,599,936.49	3,094,313.66	75.62%	12,247,534.00	9,862,324.52	2,385,209.48	80.52%
2700	Student Transportation	7,385,536.65	7,331,745.57	53,791.08	99.27%	7,561,497.00	7,609,242.00	(47,745.00)	100.63%
2800	Support Services	5,236,849.69	2,740,580.22	2,496,269.47	52.33%	3,110,815.00	2,636,459.09	474,355.91	84.75%
2900	Other Support Svcs	822,253.63	401,829.05	420,424.58	48.87%	554,488.00	395,120.70	159,367.30	71.26%
	Sub-total	46,268,543.16	37,926,905.15	8,341,638.01	81.97%	43,627,011.00	38,227,571.88	5,399,439.12	87.62%
NON-INSTRUCTIONAL PROGRAMS:									
3200	Student Activities	388,072.15	377,249.98	10,822.17	97.21%	405,774.00	409,543.89	(3,769.89)	100.93%
3300	Community Service	0.00	0.00	0.00	0.00%	0.00	0.00	0.00	0.00%
	Sub-total	388,072.15	377,249.98	10,822.17	97.21%	405,774.00	409,543.89	(3,769.89)	100.93%
OTHER SERVICES:									
5100	Debt Service	6,746,083.76	977,856.03	5,768,227.73	14.50%	6,740,525.00	1,060,262.38	5,680,262.62	15.73%
5200	Fund Transfers	2,639,830.00	0.00	2,639,830.00	0.00%	3,525,000.00	0.00	3,525,000.00	0.00%
5900	Budgetary Reserve	2,500,000.00	0.00	2,500,000.00	0.00%	2,253,500.00	0.00	2,253,500.00	0.00%
	Sub-total	11,885,913.76	977,856.03	10,908,057.73	8.23%	12,519,025.00	1,060,262.38	11,458,762.62	8.47%
TOTAL		146,038,638.86	108,987,174.97	37,051,463.89	74.63%	141,671,732.00	107,159,635.98	34,512,096.02	75.64%

**TREDYFFRIN/EASTTOWN SCHOOL DISTRICT
TREASURER'S REPORT
General Fund
November 2018**

	2018-2019
FUND BALANCE:	
AS OF July 1, 2018	30,342,903.00
ADD Y-T-D REVENUES	120,690,723.53
DEDUCT Y-T-D EXPENDITURES	(41,581,427.92)
AS OF November, 2018	<u>109,452,198.61</u>
CASH BANK BALANCE	27,812,796.30
INVESTMENTS	96,479,000.00
DUE FROM/(TO)	6,004,670.41
AVAILABLE CASH BALANCE, November, 2018	<u>130,296,466.71</u>

TREDYFFRIN/EASTTOWN SCHOOL DISTRICT

Cash and Investments Schedule

GENERAL FUND

as of November 30, 2018

BANK	DESCRIPTION	PURCHASE DATE	MATURITY DATE	RATE	AMOUNT
PLGIT	Term	8/31/2018	12/3/2018	2.19%	3,100,000.00
PSDLAF	Certificate of Deposits	12/27/2017	12/29/2018	1.60%	245,000.00
PSDLAF	Certificate of Deposits	12/27/2017	12/29/2018	1.60%	245,000.00
PSDLAF	Certificate of Deposits	12/27/2017	12/29/2018	1.60%	245,000.00
PLGIT	Term	4/5/2018	12/31/2018	2.49%	1,750,000.00
PLGIT	Term	7/13/2018	1/9/2019	2.37%	750,000.00
PLGIT	Term	4/24/2018	1/11/2019	2.51%	2,000,000.00
PLGIT	Term	10/5/2018	1/14/2019	2.31%	1,000,000.00
PLGIT	Term	7/23/2018	1/16/2019	2.37%	1,000,000.00
PSDLAF	Collateralized Pool	1/19/2018	1/18/2019	1.66%	1,000,000.00
PLGIT	Term	7/27/2018	1/25/2019	2.37%	4,000,000.00
PLGIT	Term	5/3/2018	1/28/2019	2.48%	1,000,000.00
PLGIT	Term	8/1/2018	2/5/2019	2.40%	4,250,000.00
PLGIT	Term	8/16/2018	2/5/2019	2.35%	3,000,000.00
PLGIT	Term	11/6/2018	2/6/2019	2.56%	2,000,000.00
PLGIT	Term	8/8/2018	2/8/2019	2.35%	12,500,000.00
PLGIT	Term	5/18/2018	2/12/2019	2.47%	2,000,000.00
PSDLAF	Collateralized Pool	11/19/2018	2/18/2019	2.17%	2,000,000.00
PLGIT	Term	8/22/2018	2/19/2019	2.35%	9,000,000.00
PLGIT	Term	11/16/2018	3/21/2019	2.55%	3,000,000.00
PLGIT	Term	3/26/2018	3/26/2019	2.54%	1,000,000.00
PSDLAF	Collateralized Pool	3/28/2018	3/28/2019	2.05%	3,500,000.00
PLGIT	Term	7/2/2018	3/29/2019	2.50%	1,000,000.00
PLGIT	Term	10/5/2018	4/5/2019	2.52%	1,500,000.00
PLGIT	Term	7/16/2018	4/9/2019	2.50%	1,000,000.00
PLGIT	Certificate of Deposits	4/11/2018	4/11/2019	2.20%	244,000.00
PLGIT	Term	7/27/2018	4/23/2019	2.52%	2,500,000.00
PLGIT	Term	8/8/2018	4/29/2019	2.53%	5,750,000.00
PLGIT	Term	8/16/2018	5/13/2019	2.51%	3,000,000.00
PLGIT	Term	8/22/2018	5/17/2019	2.49%	4,650,000.00
PSDLAF	Collateralized Pool	11/19/2018	5/20/2019	2.27%	2,300,000.00
PLGIT	Term	5/21/2018	5/21/2019	2.50%	750,000.00
PSDLAF	Collateralized Pool	6/28/2018	5/21/2019	2.22%	2,000,000.00
PLGIT	Term	8/31/2018	5/22/2019	2.49%	1,500,000.00
PSDLAF	Collateralized Pool	5/22/2018	5/22/2019	2.25%	250,000.00
PSDLAF	Collateralized Pool	5/25/2018	5/24/2019	2.25%	490,000.00
PLGIT	Term	10/2/2018	6/3/2019	2.52%	2,500,000.00
PLGIT	Term	11/6/2018	6/4/2019	2.75%	5,500,000.00
PLGIT	Term	10/5/2018	7/2/2019	2.64%	1,000,000.00
PSDLAF	Certificate of Deposits	11/14/2018	8/13/2019	2.25%	240,000.00
PSDLAF	Certificate of Deposits	11/14/2018	8/13/2019	2.25%	240,000.00
PSDLAF	Certificate of Deposits	11/14/2018	8/13/2019	2.30%	240,000.00
PSDLAF	Collateralized Pool	8/16/2018	8/16/2019	2.40%	1,000,000.00
PSDLAF	Certificate of Deposits	11/14/2018	11/14/2019	2.65%	240,000.00
PLGIT	PLGIT/Prime	Not Applicable	Not Applicable	2.24%	12,766,383.65
PLGIT	PLGIT/I Class	Not Applicable	Not Applicable	2.11%	0.00
PLGIT	Checking Accounts	Not Applicable	Not Applicable	1.92%	150,935.05
PSDLAF	MAX	Not Applicable	Not Applicable	1.95%	3,349,160.94
PSDLAF	Full Flex	6/20/2018	1/15/2019	2.15%	3,300,000.00
Fulton Bank	General Fund Checking	Not Applicable	Not Applicable	2.17%	8,246,316.66

TOTAL - GENERAL FUND INVESTMENTS

124,291,796.30

TREDYFFRIN/EASTTOWN SCHOOL DISTRICT
Cash and Investments Schedule
CAPITAL PROJECTS FUND
as of November 30, 2018

BANK	DESCRIPTION	PURCHASE DATE	MATURITY DATE	RATE	AMOUNT
PSDLAF	Term	2/16/2018	2/15/2019	1.76%	530,000.00
PSDLAF	Term	11/19/2018	2/18/2019	2.17%	4,200,000.00
PSDLAF	Term	8/16/2018	5/13/2019	2.30%	745,000.00
PSDLAF	Term	5/22/2018	5/22/2019	2.25%	743,000.00
PSDLAF	Term	11/19/2018	11/14/2019	2.43%	6,000,000.00
PLGIT	PLGIT Class	Not Applicable	Not Applicable	1.92%	763,408.71
PLGIT	PLGIT/I Class	Not Applicable	Not Applicable	2.11%	78,877.31
PSDLAF	MAX	Not Applicable	Not Applicable	1.95%	35,963.83
PSDLAF	Full Flex	8/18/2017	11/14/2017	2.10%	0.00
TOTAL - CAPITAL RESERVE INVESTMENTS					<u>13,096,249.85</u>

TREDYFFRIN/EASTTOWN SCHOOL DISTRICT
Cash and Investments Schedule
2015 CAPITAL PROJECTS BOND FUND
as of November 30, 2018

BANK	DESCRIPTION	PURCHASE DATE	MATURITY DATE	RATE	AMOUNT
PLGIT	PLGIT ARM	Not Applicable	Not Applicable	2.05%	731,592.41
TOTAL - CAPITAL PROJECTS INVESTMENTS					<u>731,592.41</u>

TREDYFFRIN/EASTTOWN SCHOOL DISTRICT

Cash and Investments Schedule

Cafeteria Fund

as of November 30, 2018

BANK	DESCRIPTION	PURCHASE DATE	MATURITY DATE	RATE	AMOUNT
PLGIT	PLGIT Class	Not Applicable	Not Applicable	1.92%	534,427.08
PLGIT	PLGIT/I Class	Not Applicable	Not Applicable	2.11%	52,082.41
Fulton	Checking	Not Applicable	Not Applicable	2.17%	246,743.73
TOTAL - CAFETERIA FUND					<u>833,253.22</u>

TREDYFFRIN/EASTTOWN SCHOOL DISTRICT
ESTIMATED REVENUES AND OTHER FINANCING SOURCES
FISCAL YEAR ENDED JUNE 30, 2019
November 2018

CODE	DESCRIPTION	2018-2019 APPROPRIATION	MTD RECEIVED	YTD RECEIVED	BALANCE	PERCENT RECEIVED
6000						
6111	REAL ESTATE TAXES	110,691,836.00	4,197,874.49	108,831,886.89	1,859,949.11	98.32%
6112	INTERIM R/E TAX	578,615.00	93,352.00	523,469.71	55,145.29	90.47%
6113	PURTA	114,490.00	0.00	109,268.60	5,221.40	95.44%
6153	R/E TRANSFER TAX	3,169,543.00	137,922.21	1,449,224.66	1,720,318.34	45.72%
6154	AMUSEMENT TAX	27,703.00	2,364.68	13,829.25	13,873.75	49.92%
6411	DELINQUENT TAX	1,009,919.00	69,895.67	410,810.05	599,108.95	40.68%
6412	INTERIM DELINQ TAX	0.00	0.00	-15.07	15.07	0.00%
6510	ERNG ON INVSM T	569,031.00	164,638.36	508,624.44	60,406.56	89.38%
6740	PARKING REVENUE	54,000.00	0.00	54,000.00	0.00	100.00%
6740	STUDENT ACTIVITIES REVENUE	176,684.00	2,790.00	158,464.00	18,220.00	89.69%
6890	REV FROM IU	788,706.00	0.00	0.00	788,706.00	0.00%
6910	RENTALS	623,536.00	70,420.50	218,599.00	404,937.00	35.06%
6911	TEAMER FIELD	0.00	0.00	0.00	0.00	0.00%
6920	CONT & DONATNS PRIV SOURC	67,835.00	0.00	0.00	67,835.00	0.00%
6940	TUITION	7,935.00	0.00	0.00	7,935.00	0.00%
6941	REG DAY SCH TUITION	0.00	0.00	0.00	0.00	0.00%
6942	SUMMER SCH TUITION	0.00	0.00	0.00	0.00	0.00%
6944	TUITION FROM OTHER LEA'S	0.00	0.00	0.00	0.00	0.00%
6990	MISC REVENUE	188,638.00	8,415.44	74,774.56	113,863.44	39.64%
6990	ADVERTISING REVENUE	0.00	1,600.00	2,720.00	-2,720.00	0.00%
6991	REFUND OF PRIOR YEAR EXPENDITURES	0.00	0.00	0.00	0.00	0.00%
		<u>118,068,471.00</u>	<u>4,749,273.35</u>	<u>112,355,656.09</u>	<u>5,712,814.91</u>	<u>95.16%</u>

TREDYFFRIN/EASTTOWN SCHOOL DISTRICT
ESTIMATED REVENUES AND OTHER FINANCING SOURCES
FISCAL YEAR ENDED JUNE 30, 2019
November 2018

CODE	DESCRIPTION	2018-2019 APPROPRIATION	MTD RECEIVED	YTD RECEIVED	BALANCE	PERCENT RECEIVED
7000						
7110	BASIC INSTL SUBSIDY	3,545,075.00	8,899.28	910,629.88	2,634,445.12	25.69%
7160	STATE SECT 1305 & 1306	0.00	0.00	0.00	0.00	0.00%
7271	SPEC ED-SPEC PROG	2,256,004.00	342,113.00	1,026,368.00	1,229,636.00	45.49%
7310	TRANSP SUBSIDY	1,569,667.00	0.00	223,483.00	1,346,184.00	14.24%
7320	RENTALS & SINKING FD PYMTS	305,000.00	5,602.82	5,602.82	299,397.18	1.84%
7330	MED & DENTAL SVCS	155,135.00	0.00	1,402.19	153,732.81	0.90%
7340	STATE PRO TAX REDUCT ALLO	2,099,869.00	0.00	2,099,868.70	0.30	100.00%
7501	PA ACCOUNTIBILITY GRANTS	199,614.00	0.00	0.00	199,614.00	0.00%
7599	OTHER STATE REVENUE	0.00	0.00	0.00	0.00	0.00%
7810	SOCIAL SEC SUBSIDY	2,185,117.00	358,860.93	358,860.93	1,826,256.07	16.42%
7820	RETIREMENT SUBSIDY	9,729,438.00	0.00	3,235,709.20	6,493,728.80	33.26%
		<u>22,044,919.00</u>	<u>715,476.03</u>	<u>7,861,924.72</u>	<u>14,182,994.28</u>	<u>35.66%</u>
8000						
8110	SNOW REMOVAL REIMB	0.00	0.00	0.00	0.00	0.00%
8514	TITLE I IMPRVG BASIC PROG	261,940.00	65,061.18	65,061.18	196,878.82	24.84%
8515	TITLE II IMPRVG TEACH PRO	71,921.00	28,079.56	28,079.56	43,841.44	39.04%
8810	MED ASST REIMB	350,000.00	350,000.00	350,000.00	0.00	100.00%
8820	MED ASST REIMB	45,879.00	11,462.97	30,001.98	15,877.02	65.39%
		<u>729,740.00</u>	<u>454,603.71</u>	<u>473,142.72</u>	<u>256,597.28</u>	<u>64.84%</u>
9000						
9400	SALE OF FXD ASSETS	0.00	0.00	0.00	0.00	0.00%
		<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00%</u>
TOTAL ESTIMATED REVENUES & OTHER FINANCING SOURCES		<u>140,843,130.00</u>	<u>5,919,353.09</u>	<u>120,690,723.53</u>	<u>20,152,406.47</u>	<u>85.69%</u>

TREDYFFRIN/EASTTOWN SCHOOL DISTRICT
SUMMARY OF ESTIMATED REVENUES AND OTHER FINANCING SOURCES
FISCAL YEAR ENDED JUNE 30, 2019
November, 2018

DESCRIPTION	2018-2019 APPROPRIATION	MTD RECEIVED	YTD RECEIVED	BALANCE	PERCENT RECEIVED
ESTIMATED BEGINNING FUND BALANCE AVAILABLE FOR APPROPRIATION					
Estimated Reserve for Encumbrances	0.00	0.00	0.00	0.00	0.00%
Estimated Unreserved Fund Balance (Deficit)	29,750,038.00	0.00	30,342,903.00	(592,865.00)	101.99%
Allocation for Admin. Budget (I.U. Only)	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00%</u>
TOTAL ESTIMATE BEGINNING FUND BALANCE AVAILABLE FOR APPROPRIATION	29,750,038.00	0.00	30,342,903.00	(592,865.00)	101.99%
SUMMARY OF ESTIMATED GENERAL FUND REI #					
6000 Revenue from Local Sources	118,068,471.00	4,749,273.35	112,355,656.09	5,712,814.91	95.16%
7000 Revenue from State Sources	22,044,919.00	715,476.03	7,861,924.72	14,182,994.28	35.66%
8000 Revenue from Federal Sources	729,740.00	454,603.71	473,142.72	256,597.28	64.84%
9000 Other Financing Sources	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00%</u>
TOTAL ESTIMATED REVENUES & OTHER FINANCING SOURCES	140,843,130.00	5,919,353.09	120,690,723.53	20,152,406.47	85.69%
TOTAL ESTIMATED FUND BALANCE, REVENUES & OTHER FINANCING SOURCES AVAILABLE FOR APPROPRIATIONS	<u>170,593,168.00</u>	<u>5,919,353.09</u>	<u>151,033,626.53</u>	<u>19,559,541.47</u>	<u>88.53%</u>

TREDYFFRIN/EASTTOWN SCHOOL DISTRICT
Board Report Summary
General Fund
November, 2018

Function	Description	Budget	Rev. Budget	Transfer		Rev. Budget	Encumbrances	MTD	YTD	Balance	% Expended (Encumbrance + YTD)
		July 1, 2018	Beginning of Month	To	From	End of Month		Expenditures	Expenditures		
1100	Regular Programs - Elem./Secdy.	61,730,378.49	61,723,087.67	31,644.00	(53,844.00)	61,701,087.67	34,344,910.15	5,052,354.59	18,228,393.30	9,127,784.22	85.21%
1200	Special Programs - Elem./Secdy.	24,812,278.72	24,812,278.72	0.00	0.00	24,812,278.72	10,254,492.74	1,392,307.53	6,001,296.14	8,556,489.84	65.52%
1300	Vocational Education Programs	880,000.00	880,000.00	0.00	0.00	880,000.00	337,813.50	168,906.75	337,813.50	204,373.00	76.78%
1400	Other Instru. Prg. Elem./Secdy.	102,743.40	102,743.40	0.00	0.00	102,743.40	182,956.80	3,299.52	17,487.68	(97,701.08)	195.09%
Total 1000 Instruction		87,525,400.61	87,518,109.79	31,644.00	(53,644.00)	87,496,109.79	45,120,173.19	6,616,868.39	24,584,990.62	17,790,945.98	79.67%
2100	Support Serv. - Pupil Personnel	5,234,840.10	5,236,130.92	0.00	0.00	5,236,130.92	3,178,553.45	401,590.06	1,748,715.99	308,861.48	94.10%
2200	Support Serv. - Instruction	4,260,009.25	4,266,009.25	1,834.00	(1,834.00)	4,266,009.25	1,864,249.41	274,107.27	1,459,825.06	941,934.78	77.92%
2300	Support Serv. - Administration	7,727,669.10	7,727,669.10	2,000.00	(5,000.00)	7,724,669.10	3,661,835.10	648,960.68	3,574,959.73	487,874.27	93.68%
2400	Support Serv. - Pupil Health	1,310,593.00	1,310,593.00	0.00	0.00	1,310,593.00	666,792.42	128,838.21	429,754.85	214,045.73	83.67%
2500	Support Serv. - Business	1,567,250.77	1,567,250.77	25,000.00	0.00	1,592,250.77	644,993.58	110,062.41	623,134.23	324,122.96	79.64%
2600	Operation & Maint. Plant Serv.	12,694,250.15	12,694,250.15	0.00	0.00	12,694,250.15	4,558,514.10	884,226.40	5,041,422.39	3,094,313.66	75.62%
2700	Student Transportation Services	7,385,536.65	7,385,536.65	0.00	0.00	7,385,536.65	6,017,619.62	865,643.28	1,314,125.95	53,791.08	99.27%
2800	Support Services - Central	5,236,849.69	5,236,849.69	0.00	0.00	5,236,849.69	1,198,207.53	321,480.48	1,542,372.69	2,496,269.47	52.33%
2900	Other Support Services	822,253.63	822,253.63	0.00	0.00	822,253.63	261,834.92	40,069.20	139,994.13	420,424.58	48.87%
Total 2000 Support Services		46,239,252.34	46,246,543.16	28,834.00	(6,834.00)	46,268,543.16	22,052,600.13	3,674,977.99	15,874,305.02	8,341,638.01	81.97%
3200	Student Activities	388,072.15	388,072.15	0.00	0.00	388,072.15	232,973.73	42,582.06	144,276.25	10,822.17	97.21%
3300	Community Services	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%
Total 3000 Operational Noninstructional S		388,072.15	388,072.15	0.00	0.00	388,072.15	232,973.73	42,582.06	144,276.25	10,822.17	97.21%
5100	Debt Service	6,746,083.76	6,746,083.76	0.00	0.00	6,746,083.76	0.00	0.00	977,856.03	5,768,227.73	14.50%
5200	Fund Transfers	2,639,830.00	2,639,830.00	0.00	0.00	2,639,830.00	0.00	0.00	0.00	2,639,830.00	0.00%
5900	Budgetary Reserve	2,500,000.00	2,500,000.00	0.00	0.00	2,500,000.00	0.00	0.00	0.00	2,500,000.00	0.00%
Total 5000 Other Financing Uses		11,885,913.76	11,885,913.76	0.00	0.00	11,885,913.76	0.00	0.00	977,856.03	10,908,057.73	8.23%
Totals for General Fund:		146,038,638.86	146,038,638.86	60,478.00	(60,478.00)	146,038,638.86	67,405,747.05	10,334,428.44	41,581,427.92	37,051,463.89	74.63%
Estimated Ending Committed Fd Bal		29,750,038.00									
Estimated Ending Assigned Fd Bal		0.00									
Estimated Unassigned Fd Bal		0.00									
		175,788,676.86									

TESD Board Report - General Fund

November 2018

Function	MajorFunctionDesc	MajorAccount	MajorAccountDesc	Original Budget	Revised Bud Beg of Month	Transfer To	Transfer From	Revised Bud EOM	Encumbrance	MTD Expense	YTD Expense	Balance	% Expended	
1100	Regular Programs - Elem./Secdy	100	Personnel Services - Salaries	\$35,481,386.73	\$35,481,386.73	0	0	\$35,481,386.73	\$23,906,684.74	2,761,494.37	\$9,902,590.21	\$1,672,111.78	27.91%	
		200	Personnel Services - Benefits	\$21,347,375.19	\$21,347,375.19	0	0	\$21,347,375.19	\$9,873,042.30	1,758,119.38	\$6,028,213.78	\$5,446,119.11	28.24%	
		300	Purchased Prof & Tech Services	\$1,516,383.00	\$1,516,383.00	28,629	0	\$1,545,012.00	\$78,530.80	308,276.61	\$597,660.68	\$868,820.52	38.68%	
		400	Purchased Property Services	\$463,313.47	\$464,564.81	0	0	\$464,564.81	\$33,372.61	3,561.48	\$429,090.05	\$2,102.15	92.36%	
		500	Other Purchased Services	\$812,170.00	\$812,370.00	3,000	0	\$815,370.00	\$125,777.11	132,879.06	\$228,677.15	\$460,915.74	28.05%	
		600	Supplies	\$1,482,349.76	\$1,489,624.17	0	-21,600	\$1,468,024.17	\$245,196.58	83,322.69	\$817,265.64	\$405,561.95	55.67%	
		700	Property	\$589,010.34	\$572,773.77	0	-32,044	\$540,729.77	\$82,306.01	4,394	\$219,486.79	\$238,936.97	40.59%	
		800	Other Objects	\$38,390.00	\$38,610.00	15	0	\$38,625.00	\$0.00	307	\$5,409.00	\$33,216.00	14.00%	
1100			\$61,730,378.49	\$61,723,087.67	\$31,644.00	-\$53,644.00	\$61,701,087.67	\$34,344,910.15	\$5,052,354.59	\$18,228,393.30	\$9,127,784.22	29.54%		
1200	Special Programs - Elem./Secdy	100	Personnel Services - Salaries	\$6,090,035.16	\$6,090,035.16	0	0	\$6,090,035.16	\$3,783,272.13	427,626.56	\$1,639,899.89	\$666,863.14	26.93%	
		200	Personnel Services - Benefits	\$3,381,785.56	\$3,381,785.56	0	0	\$3,381,785.56	\$1,562,303.65	268,922.18	\$946,621.58	\$872,860.33	27.99%	
		300	Purchased Prof & Tech Services	\$11,651,000.00	\$11,651,000.00	0	0	\$11,651,000.00	\$4,134,705.52	467,002.31	\$1,679,770.63	\$5,836,523.85	14.42%	
		500	Other Purchased Services	\$3,590,300.00	\$3,590,300.00	0	0	\$3,590,300.00	\$759,016.92	224,513.68	\$1,690,064.74	\$1,141,218.34	47.07%	
		600	Supplies	\$88,658.00	\$88,658.00	0	0	\$88,658.00	\$15,194.52	4,242.8	\$44,939.30	\$28,524.18	50.69%	
		700	Property	\$10,500.00	\$10,500.00	0	0	\$10,500.00	\$0.00	0	\$0.00	\$10,500.00	0.00%	
		800	Other Objects	\$0.00	\$0.00	0	0	\$0.00	\$0.00	0	\$0.00	\$0.00	\$0.00	#DIV/0!
		1200			\$24,812,278.72	\$24,812,278.72	\$0.00	\$0.00	\$24,812,278.72	\$10,254,492.74	\$1,392,307.53	\$6,001,296.14	\$8,556,489.84	24.19%
1300	Vocational Eduaction Prg	500	Other Purchased Services	\$880,000.00	\$880,000.00	0	0	\$880,000.00	\$337,813.50	168,906.75	\$337,813.50	\$204,373.00	38.39%	
1300			\$880,000.00	\$880,000.00	\$0.00	\$0.00	\$880,000.00	\$337,813.50	\$168,906.75	\$337,813.50	\$204,373.00	38.39%		
1400	Other Instru. Prg. Elem./Secdy	100	Personnel Services - Salaries	\$79,770.50	\$79,770.50	0	0	\$79,770.50	\$129,657.26	2,000.82	\$11,430.37	(\$61,317.13)	14.33%	
		200	Personnel Services - Benefits	\$22,972.90	\$22,972.90	0	0	\$22,972.90	\$53,299.54	1,298.7	\$6,057.31	(\$36,383.95)	26.37%	
		300	Purchased Prof & Tech Services	\$0.00	\$0.00	0	0	\$0.00	\$0.00	0	\$0.00	\$0.00	0.00%	
		500	Other Purchased Services	\$0.00	\$0.00	0	0	\$0.00	\$0.00	0	\$0.00	\$0.00	0.00%	
		600	Supplies	\$0.00	\$0.00	0	0	\$0.00	\$0.00	0	\$0.00	\$0.00	0.00%	
		700	Property	\$0.00	\$0.00	0	0	\$0.00	\$0.00	0	\$0.00	\$0.00	0.00%	
1400			\$102,743.40	\$102,743.40	\$0.00	\$0.00	\$102,743.40	\$182,956.80	\$3,299.52	\$17,487.68	(\$97,701.08)	17.02%		
Total 1000			\$87,525,400.61	\$87,518,109.79	\$31,644.00	-\$53,644.00	\$87,496,109.79	\$45,120,173.19	\$6,616,868.39	\$24,584,990.62	\$17,790,945.98	28.10%		

TESD Board Report - General Fund

November 2018

Function	MajorFunctionDesc	MajorAccount	MajorAccountDesc	Original Budget	Revised Bud Beg of Month	Transfer To	Transfer From	Revised Bud EOM	Encumbrance	MTD Expense	YTD Expense	Balance	% Expended
2100	Support Serv. - Pupil Personnel	100	Personnel Services - Salaries	\$3,240,847.41	\$3,240,847.41	0	0	\$3,240,847.41	\$2,241,764.08	248,830.91	\$1,074,351.88	(\$75,268.55)	33.15%
		200	Personnel Services - Benefits	\$1,804,065.69	\$1,804,065.69	0	0	\$1,804,065.69	\$876,763.85	150,927.37	\$610,085.23	\$317,216.61	33.82%
		300	Purchased Prof & Tech Services	\$107,000.00	\$107,000.00	0	0	\$107,000.00	\$47,124.43	384.12	\$22,375.57	\$37,500.00	20.91%
		400	Purchased Property Services	\$5,000.00	\$5,000.00	0	0	\$5,000.00	\$2,122.20	0	\$924.30	\$1,953.50	18.49%
		500	Other Purchased Services	\$27,800.00	\$27,800.00	0	0	\$27,800.00	\$2,482.23	517.34	\$5,060.16	\$20,257.61	18.20%
		600	Supplies	\$49,252.00	\$50,542.82	0	0	\$50,542.82	\$8,198.87	535.32	\$32,611.30	\$9,732.65	64.52%
		700	Property	\$0.00	\$0.00	0	0	\$0.00	\$97.79	0	\$2,512.55	(\$2,610.34)	#DIV/0!
		800	Other Objects	\$875.00	\$875.00	0	0	\$875.00	\$0.00	395	\$795.00	\$80.00	90.86%
2100			\$5,234,840.10	\$5,236,130.92	\$0.00	\$0.00	\$5,236,130.92	\$3,178,553.45	\$401,590.06	\$1,748,715.99	\$308,861.48	33.40%	
2200	Support Serv. - Instruction	100	Personnel Services - Salaries	\$2,450,606.76	\$2,450,606.76	0	0	\$2,450,606.76	\$1,288,028.21	163,426.33	\$841,206.94	\$321,371.61	34.33%
		200	Personnel Services - Benefits	\$1,490,243.49	\$1,490,243.49	0	0	\$1,490,243.49	\$539,258.44	92,120.99	\$480,634.62	\$470,350.43	32.25%
		300	Purchased Prof & Tech Services	\$22,600.00	\$22,600.00	0	0	\$22,600.00	\$14,402.00	3,500	\$7,000.00	\$1,198.00	30.97%
		400	Purchased Property Services	\$4,200.00	\$4,200.00	0	0	\$4,200.00	\$0.00	0	\$325.81	\$3,874.19	7.76%
		500	Other Purchased Services	\$20,075.00	\$20,075.00	0	0	\$20,075.00	\$2,384.04	1,246.64	\$9,034.04	\$8,656.92	45.00%
		600	Supplies	\$208,011.00	\$214,011.00	0	-1,834	\$212,177.00	\$20,176.72	13,754.31	\$96,048.69	\$95,951.59	45.27%
		700	Property	\$48,778.00	\$48,778.00	0	0	\$48,778.00	\$0.00	0	\$8,680.96	\$40,097.04	17.80%
		800	Other Objects	\$15,495.00	\$15,495.00	1,834	0	\$17,329.00	\$0.00	59	\$16,894.00	\$435.00	97.49%
2200			\$4,260,009.25	\$4,266,009.25	\$1,834.00	-\$1,834.00	\$4,266,009.25	\$1,864,249.41	\$274,107.27	\$1,459,825.06	\$941,934.78	34.22%	
2300	Support Serv. - Administration	100	Personnel Services - Salaries	\$4,092,445.23	\$4,092,445.23	0	0	\$4,092,445.23	\$2,341,624.29	332,286.24	\$1,913,804.30	(\$162,983.36)	46.76%
		200	Personnel Services - Benefits	\$2,256,849.87	\$2,256,849.87	0	0	\$2,256,849.87	\$978,060.39	177,956.74	\$1,006,159.64	\$272,629.84	44.58%
		300	Purchased Prof & Tech Services	\$656,900.00	\$657,600.00	0	0	\$657,600.00	\$275,366.67	117,085.51	\$212,503.66	\$169,729.67	32.32%
		400	Purchased Property Services	\$32,830.00	\$34,584.47	2,000	0	\$36,584.47	\$18,653.67	4,524.74	\$11,001.12	\$6,929.68	30.07%
		500	Other Purchased Services	\$482,843.00	\$483,343.00	0	-2,000	\$481,343.00	\$36,885.72	13,833.16	\$349,402.24	\$95,055.04	72.59%
		600	Supplies	\$84,436.00	\$81,481.53	0	0	\$81,481.53	\$10,834.36	3,224.29	\$24,248.37	\$46,398.80	29.76%
		700	Property	\$101,500.00	\$101,500.00	0	-3,000	\$98,500.00	\$0.00	0	\$43,813.40	\$54,686.60	44.48%
		800	Other Objects	\$19,865.00	\$19,865.00	0	0	\$19,865.00	\$410.00	50	\$14,027.00	\$5,428.00	70.61%
2300			\$7,727,669.10	\$7,727,669.10	\$2,000.00	-\$5,000.00	\$7,724,669.10	\$3,661,835.10	\$648,960.68	\$3,574,959.73	\$487,874.27	46.28%	

TESD Board Report - General Fund

November 2018

Function	MajorFunctionDesc	MajorAccount	MajorAccountDesc	Original Budget	Revised Bud Beg of Month	Transfer To	Transfer From	Revised Bud EOM	Encumbrance	MTD Expense	YTD Expense	Balance	% Expended
2400	Support Serv.-Pupil Health	100	Personnel Services - Salaries	\$610,925.90	\$610,925.90	0	0	\$610,925.90	\$420,778.86	50,562.72	\$195,652.13	(\$5,505.09)	32.03%
		200	Personnel Services - Benefits	\$420,863.10	\$420,863.10	0	0	\$420,863.10	\$173,815.86	35,067.79	\$126,966.15	\$120,081.09	30.17%
		300	Purchased Prof & Tech Services	\$233,000.00	\$233,000.00	0	0	\$233,000.00	\$62,945.49	42,660.48	\$96,063.79	\$73,990.72	41.23%
		400	Purchased Property Services	\$1,100.00	\$1,100.00	0	0	\$1,100.00	\$0.00	0	\$0.00	\$1,100.00	0.00%
		500	Other Purchased Services	\$200.00	\$200.00	0	0	\$200.00	\$0.00	0	\$0.00	\$200.00	0.00%
		600	Supplies	\$27,004.00	\$27,004.00	0	0	\$27,004.00	\$1.59	547.22	\$10,263.58	\$16,738.83	38.01%
		700	Property	\$17,500.00	\$17,500.00	0	0	\$17,500.00	\$9,250.62	0	\$809.20	\$7,440.18	4.62%
2400				\$1,310,593.00	\$1,310,593.00	0.00	0.00	\$1,310,593.00	\$666,792.42	\$128,838.21	\$429,754.85	\$214,045.73	32.79%
2500	Support Serv.-Business	100	Personnel Services - Salaries	\$755,561.18	\$755,561.18	0	0	\$755,561.18	\$389,639.84	55,003.22	\$301,105.55	\$64,815.79	39.85%
		200	Personnel Services - Benefits	\$604,229.59	\$604,229.59	0	0	\$604,229.59	\$180,665.92	43,900.83	\$239,139.88	\$184,423.79	39.58%
		300	Purchased Prof & Tech Services	\$101,200.00	\$101,200.00	0	0	\$101,200.00	\$15,995.00	4,230	\$24,080.00	\$61,125.00	23.79%
		400	Purchased Property Services	\$520.00	\$520.00	12,098.12	0	\$12,618.12	\$0.00	0	\$15,038.59	(\$2,420.47)	119.18%
		500	Other Purchased Services	\$8,260.00	\$8,260.00	0	0	\$8,260.00	\$0.00	167.96	\$1,439.20	\$6,820.80	17.42%
		600	Supplies	\$35,030.00	\$35,030.00	0	0	\$35,030.00	\$58,692.82	4,403.85	\$16,421.84	(\$40,084.66)	46.88%
		700	Property	\$11,200.00	\$11,200.00	12,901.88	0	\$24,101.88	\$0.00	0	\$15,410.35	\$8,691.53	63.94%
800	Other Objects	\$51,250.00	\$51,250.00	0	0	\$51,250.00	\$0.00	2,356.55	\$10,498.82	\$40,751.18	20.49%		
2500				\$1,567,250.77	\$1,567,250.77	\$25,000.00	\$0.00	\$1,592,250.77	\$644,993.58	\$110,062.41	\$623,134.23	\$324,122.96	39.14%
2600	Operation & Maint. Plant Serv.	100	Personnel Services - Salaries	\$4,535,957.59	\$4,535,957.59	0	0	\$4,535,957.59	\$1,977,179.69	323,141.98	\$1,935,059.64	\$623,718.26	42.66%
		200	Personnel Services - Benefits	\$2,651,243.56	\$2,651,243.56	0	0	\$2,651,243.56	\$818,933.64	221,213.12	\$1,219,549.49	\$612,760.43	46.00%
		300	Purchased Prof & Tech Services	\$292,250.00	\$292,250.00	0	0	\$292,250.00	\$26,689.39	5,183.5	\$98,223.52	\$167,337.09	33.61%
		400	Purchased Property Services	\$2,991,150.00	\$2,991,150.00	0	0	\$2,991,150.00	\$963,543.85	243,331.76	\$1,237,963.44	\$789,642.71	41.39%
		500	Other Purchased Services	\$328,500.00	\$328,500.00	0	0	\$328,500.00	\$97,035.88	9,511.68	\$184,496.43	\$46,967.69	56.16%
		600	Supplies	\$1,582,899.00	\$1,582,899.00	0	0	\$1,582,899.00	\$648,770.88	68,305.68	\$340,744.45	\$593,383.67	21.53%
		700	Property	\$305,250.00	\$305,250.00	0	0	\$305,250.00	\$26,260.77	13,538.68	\$23,785.42	\$255,203.81	7.79%
800	Other Objects	\$7,000.00	\$7,000.00	0	0	\$7,000.00	\$100.00	0	\$1,600.00	\$5,300.00	22.86%		
2600				\$12,694,250.15	\$12,694,250.15	\$0.00	\$0.00	\$12,694,250.15	\$4,558,514.10	\$884,226.40	\$5,041,422.39	\$3,094,313.66	39.71%

TESD Board Report - General Fund

November 2018

Function	MajorFunctionDesc	MajorAccount	MajorAccountDesc	Original Budget	Revised Bud. Beg of Month	Transfer To	TransferFrom	Revised Bud. EOM	Encumbrance	MTD Expense	YTD Expense	Balance	% Expended
2700	Student Transportation Service	100	Personnel Services - Salaries	\$276,975.92	\$276,975.92	0	0	\$276,975.92	\$133,935.11	18,994.72	\$105,985.80	\$37,055.01	38.27%
		200	Personnel Services - Benefits	\$169,622.89	\$169,622.89	0	0	\$169,622.89	\$58,953.58	11,781.85	\$68,926.89	\$41,742.42	40.64%
		300	Purchased Prof & Tech Services	\$0.00	\$0.00	0	0	\$0.00	\$0.00	0	\$3,147.07	(\$3,147.07)	0.00%
		400	Purchased Property Services	\$9,500.00	\$9,500.00	0	0	\$9,500.00	\$979.56	326.52	\$9,326.52	(\$806.08)	98.17%
		500	Other Purchased Services	\$6,446,382.84	\$6,404,382.84	0	0	\$6,404,382.84	\$5,477,788.53	753,194.31	\$968,385.94	(\$41,791.63)	15.12%
		600	Supplies	\$474,655.00	\$516,655.00	0	0	\$516,655.00	\$342,461.75	81,345.88	\$158,353.73	\$15,839.52	30.65%
		700	Property	\$8,000.00	\$8,000.00	0	0	\$8,000.00	\$3,501.09	0	\$0.00	\$4,498.91	0.00%
		800	Other Objects	\$400.00	\$400.00	0	0	\$400.00	\$0.00	0	\$0.00	\$400.00	0.00%
2700			\$7,385,536.65	\$7,385,536.65	\$0.00	\$0.00	\$7,385,536.65	\$6,017,619.62	\$865,643.28	\$1,314,125.95	\$53,791.08	17.79%	
2800	Support Services - Central	100	Personnel Services - Salaries	\$1,317,020.14	\$1,317,020.14	0	0	\$1,317,020.14	\$713,825.24	101,562.3	\$573,488.09	\$29,706.81	43.54%
		200	Personnel Services - Benefits	\$823,833.16	\$823,833.16	0	0	\$823,833.16	\$295,898.21	61,621.97	\$342,829.02	\$185,105.93	41.61%
		300	Purchased Prof & Tech Services	\$1,545,336.39	\$1,545,336.39	0	0	\$1,545,336.39	\$36,984.91	47,367.04	\$273,936.40	\$1,234,415.08	17.73%
		400	Purchased Property Services	\$308,400.00	\$308,400.00	0	0	\$308,400.00	\$86,017.63	10,232.19	\$50,823.50	\$171,558.87	16.48%
		500	Other Purchased Services	\$37,400.00	\$37,400.00	0	0	\$37,400.00	\$0.00	0	\$30,363.74	\$7,036.26	81.19%
		600	Supplies	\$820,860.00	\$820,860.00	0	0	\$820,860.00	\$25,362.54	3,386.22	\$173,371.18	\$622,126.28	21.12%
		700	Property	\$382,000.00	\$382,000.00	0	0	\$382,000.00	\$40,119.00	97,310.76	\$97,310.76	\$244,570.24	25.47%
		800	Other Objects	\$2,000.00	\$2,000.00	0	0	\$2,000.00	\$0.00	0	\$250.00	\$1,750.00	12.50%
2800			\$5,236,849.69	\$5,236,849.69	\$0.00	\$0.00	\$5,236,849.69	\$1,198,207.53	\$321,480.48	\$1,542,372.69	\$2,496,269.47	29.45%	
2900	Other Support Services	100	Personnel Services - Salaries	\$595,396.52	\$595,396.52	0	0	\$595,396.52	\$0.00	0	\$0.00	\$595,396.52	0.00%
		200	Personnel Services - Benefits	\$116,057.11	\$116,057.11	0	0	\$116,057.11	\$240,733.37	39,066.84	\$129,095.68	(\$253,771.94)	111.23%
		300	Purchased Prof & Tech Services	\$35,800.00	\$35,800.00	0	0	\$35,800.00	\$21,101.55	1,002.36	\$10,898.45	\$3,800.00	30.44%
		500	Other Purchased Services	\$75,000.00	\$75,000.00	0	0	\$75,000.00	\$0.00	0	\$0.00	\$75,000.00	0.00%
		700	Property	\$0.00	\$0.00	0	0	\$0.00	\$0.00	0	\$0.00	\$0.00	0.00%
2900			\$822,253.63	\$822,253.63	0.00	0.00	\$822,253.63	\$261,834.92	\$40,069.20	\$139,994.13	\$420,424.58	17.03%	
Total 2000			\$46,239,252.34	\$46,246,543.16	\$28,834.00	-\$6,834.00	\$46,268,543.16	\$22,052,600.13	\$3,674,977.99	\$15,874,305.02	\$8,341,638.01	34.31%	

TESD Board Report - General Fund

November 2018

Function	MajorFunctionDesc	MajorAccount	MajorAccountDesc	Original Budget	Revised Bud Beg of Month	Transfer To	Transfer From	Revised Bud EOM	Encumbrance	MTD Expense	YTD Expense	Balance	% Expended
3200	Student Activities	100	Personnel Services - Salaries	\$360,072.15	\$360,072.15	0	0	\$360,072.15	\$164,150.71	30,609.46	\$79,692.11	\$116,229.33	22.13%
		200	Personnel Services - Benefits	\$0.00	\$0.00	0	0	\$0.00	\$68,823.02	11,972.6	\$34,640.39	(\$103,463.41)	#DIV/0!
		300	Purchased Prof & Tech Services	\$0.00	\$0.00	0	0	\$0.00	\$0.00	0	\$0.00	\$0.00	0.00%
		400	Purchased Property Services	\$0.00	\$0.00	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
		500	Other Purchased Services	\$28,000.00	\$28,000.00	0	0	\$28,000.00	\$0.00	0	\$31,360.00	(\$3,360.00)	112.00%
		600	Supplies	\$0.00	\$0.00	0	0	\$0.00	\$0.00	0	(\$1,416.25)	\$1,416.25	0.00%
		700	Property	\$0.00	\$0.00	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
		800	Other Objects	\$0.00	\$0.00	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	#DIV/0!
3200			\$388,072.15	\$388,072.15	\$0.00	\$0.00	\$388,072.15	\$232,973.73	\$42,582.06	\$144,276.25	\$10,822.17	37.18%	
3300	Community Services	100	Personnel Services - Salaries	\$0.00	\$0.00	0	0	\$0.00	\$0.00	0	\$0.00	\$0.00	0.00%
		200	Personnel Services - Benefits	\$0.00	\$0.00	0	0	\$0.00	\$0.00	0	\$0.00	\$0.00	0.00%
		600	Supplies	\$0.00	\$0.00	0	0	\$0.00	\$0.00	0	\$0.00	\$0.00	0.00%
3300			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	
Total 3000			\$388,072.15	\$388,072.15	\$0.00	\$0.00	\$388,072.15	\$232,973.73	\$42,582.06	\$144,276.25	\$10,822.17	37.18%	
5100	Debt Service	800	Other Objects	\$1,956,083.76	\$1,956,083.76	0	0	\$1,956,083.76	\$0.00	0	\$977,856.03	\$978,227.73	49.99%
		900	Other Financing Uses	\$4,790,000.00	\$4,790,000.00	0	0	\$4,790,000.00	\$0.00	0	\$0.00	\$4,790,000.00	0.00%
5100			\$6,746,083.76	\$6,746,083.76	\$0.00	\$0.00	\$6,746,083.76	\$0.00	\$0.00	\$977,856.03	\$5,768,227.73	14.50%	
5200	Fund Transfers	900	Other Financing Uses	\$2,639,830.00	\$2,639,830.00	0	0	\$2,639,830.00	\$0.00	0	\$0.00	\$2,639,830.00	0.00%
5200			\$2,639,830.00	\$2,639,830.00	\$0.00	\$0.00	\$2,639,830.00	\$0.00	\$0.00	\$0.00	\$2,639,830.00	0.00%	
5900	Budgetary Reserve	800	Other Objects	\$2,500,000.00	\$2,500,000.00	0	0	\$2,500,000.00	\$0.00	\$0.00	\$0.00	\$2,500,000.00	0.00%
5900			\$2,500,000.00	\$2,500,000.00	\$0.00	\$0.00	\$2,500,000.00	\$0.00	\$0.00	\$0.00	\$2,500,000.00	0.00%	
Total 5000			\$11,885,913.76	\$11,885,913.76	\$0.00	\$0.00	\$11,885,913.76	\$0.00	\$0.00	\$977,856.03	\$10,908,057.73	8.23%	
Totals for General Fund:				\$146,038,638.86	\$146,038,638.86	\$60,478.00	-\$60,478.00	\$146,038,638.86	\$67,405,747.05	\$10,334,428.44	\$41,581,427.92	\$37,051,463.89	28.47%

TREDYFFRIN/EASTTOWN SCHOOL DISTRICT
BUDGET TRANSFERS
November, 2018

Period	Budget Unit	Account	Amount (From)/To	Reason	Owner
5	10110000030EE000	300	8,000.00	CURRICULUM BUDGET CODE	SZYMENDERA
5	10110000030EE000	640	(8,000.00)	CURRICULUM BUDGET CODE	SZYMENDERA
5	10110000030EE000	648	1,500.00	CURRICULUM BUDGET CODE	SZYMENDERA
5	10110000030EE000	610	(1,500.00)	CURRICULUM BUDGET CODE	SZYMENDERA
5	10110000030EE000	610	700.00	CURRICULUM	SZYMENDERA
5	10110000030EE000	640	(700.00)	CURRICULUM	SZYMENDERA
5	10110000090EE000	648	6,200.00	CURRICULUM BUDGET TRANS	SZYMENDERA
5	10110000090EE000	640	2,000.00	CURRICULUM BUDGET TRANS	SZYMENDERA
5	10110000090EE000	610	(1,700.00)	CURRICULUM BUDGET TRANS	SZYMENDERA
5	10110000090EE000	758	(3,000.00)	CURRICULUM BUDGET TRANS	SZYMENDERA
5	10110000090EE000	618	(3,500.00)	CURRICULUM BUDGET TRANS	SZYMENDERA
5	10110000100EE000	760	7,520.00	E COST CENTER	SZYMENDERA
5	10110000100EE000	758	(520.00)	E COST CENTER	SZYMENDERA
5	10110000100EE000	768	(7,000.00)	E COST CENTER	SZYMENDERA
5	10110000130EE000	648	9,200.00	CURRICULUM BUDGET TRANS	SZYMENDERA
5	10110000130EE000	750	(2,500.00)	CURRICULUM BUDGET TRANS	SZYMENDERA
5	10110000130EE000	640	(6,700.00)	CURRICULUM BUDGET TRANS	SZYMENDERA
5	10110000530EE000	640	5,200.00	CURRICULUM BUDGET CODE	SZYMENDERA
5	10110000530EE000	300	(5,200.00)	CURRICULUM BUDGET CODE	SZYMENDERA
5	10110000530EE000	550	1,600.00	CURRICULUM BUDGET CODE	SZYMENDERA
5	10110000530EE000	300	(1,600.00)	CURRICULUM BUDGET CODE	SZYMENDERA
5	10110000530EE000	580	2,000.00	CURRICULUM - CONF	SZYMENDERA
5	10110000530EE000	300	(2,000.00)	CURRICULUM - CONF	SZYMENDERA
5	10225000190EE000	610	3,600.00	CURRICU - MEDIA CENTER	SZYMENDERA
5	10225000190EE000	648	(3,600.00)	CURRICU - MEDIA CENTER	SZYMENDERA
5	10225000190EE000	618	107.00	CURRICULUM MEDIA CENTER	SZYMENDERA
5	10225000190EE000	648	(107.00)	CURRICULUM MEDIA CENTER	SZYMENDERA
5	10226000530EE000	810	1,834.00	CURRICULUM BUDGET CODE	SZYMENDERA
5	10226000530EE000	610	(1,834.00)	CURRICULUM BUDGET CODE	SZYMENDERA
5	1011000053TLU000	300	6,929.00	CURRICULUM BUDGET CODE	TOWLE
5	1011000053TLU000	750	(6,929.00)	CURRICULUM BUDGET CODE	TOWLE
5	1011000053TLU000	300	4,500.00	CURRICULUM	TOWLE
5	1011000053TLU000	640	(4,500.00)	CURRICULUM	TOWLE
5	1011000053TLU000	300	18,000.00	STAFF DEVELOPMENT	TOWLE
5	1011000053TLU000	640	(18,000.00)	STAFF DEVELOPMENT	TOWLE
5	10110010300FF000	618	245.89	TRANSFER	WILLS
5	10110010300FF000	610	(245.89)	TRANSFER	WILLS
5	10110010010FF000	610	2.68	TRANSFER	WILLS
5	10110010060FF000	610	(2.68)	TRANSFER	WILLS
5	10110010010NN000	610	514.29	OVER BUDGET	GATELY
5	10110010270NN000	640	(514.29)	OVER BUDGET	GATELY
5	10110010100NN000	610	26.75	OVER BUDGET	GATELY
5	10110010100NN000	640	(26.75)	OVER BUDGET	GATELY
5	10110010350NN000	640	1,536.00	OVER BUDGET	GATELY
5	10110010360NN000	610	(1,536.00)	OVER BUDGET	GATELY
5	10110020110TT000	610	200.00	HEALTH/PE TRANSFER	PHILLIPS
5	10110020150TT000	610	(200.00)	HEALTH/PE TRANSFER	PHILLIPS
5	2932502020FTT000	610	140.00	SPORTS EQUIP TRANSFER	PHILLIPS
5	2932502020BTT000	760	(140.00)	SPORTS EQUIP TRANSFER	PHILLIPS

TREDYFFRIN/EASTTOWN SCHOOL DISTRICT

BUDGET TRANSFERS

November, 2018

Period	Budget Unit	Account	Amount (From)/To	Reason	Owner
5	10110020110VV000	610	255.00	SUPPLIES	GIBSON
5	10110020300VV000	610	(255.00)	SUPPLIES	GIBSON
5	10110020300VV000	618	200.00	COMPUTER SUPPLIES	GIBSON
5	10110020300VV000	750	(200.00)	COMPUTER SUPPLIES	GIBSON
5	10110020300VV000	580	400.00	TRAVEL	GIBSON
5	10110020300VV000	750	(400.00)	TRAVEL	GIBSON
5	10212020800VV000	648	49.00	SOFTWARE	GIBSON
5	10212020800VV000	610	(49.00)	SOFTWARE	GIBSON
5	10238020220VV000	442	2,000.00	RENTAL	GIBSON
5	10238020220VV000	532	(2,000.00)	RENTAL	GIBSON
5	10110030130CC000	610	1,000.00	MISC SUPPLIES	MEISINGER
5	10110030130CC000	768	(1,000.00)	MISC SUPPLIES	MEISINGER
5	10110030130CC000	810	15.00	ENTRY FEE SCI OLYMPIAD	MEISINGER
5	10110030130CC000	768	(15.00)	ENTRY FEE SCI OLYMPIAD	MEISINGER
5	10110030300CC000	618	300.00	MISC SUPPLIES	MEISINGER
5	10110030300CC000	610	(300.00)	MISC SUPPLIES	MEISINGER
5	2932503020VCC000	300	640.00	PAY FOR POLICE	MEISINGER
5	2932503020CCC000	300	20.00	PAY FOR POLICE	MEISINGER
5	2932503020BCC000	610	(660.00)	PAY FOR POLICE	MEISINGER
5	1012410017ASJ000	300	70,700.00	CONTR SVC > TRAINING	GROPPE
5	1012000017CSJ000	329	(70,700.00)	CONTR SVC > TRAINING	GROPPE
5	10231000760EO000	529	5,200.00	EXTRA EXPENSE	MCDONNELL
5	10232000760EO000	525	(200.00)	EXTRA EXPENSE	MCDONNELL
5	1023100050AEO000	540	(5,000.00)	EXTRA EXPENSE	MCDONNELL
5	10260000760EO000	522	33,929.00	WRONG ACCOUNT	MCDONNELL
5	10260000760EO000	523	(33,929.00)	WRONG ACCOUNT	MCDONNELL
5	1027000072DRR000	758	630.00	COMPUTERS	HENRY
5	1027000072ARR000	750	(630.00)	COMPUTERS	HENRY
5	10110010300DD000	648	523.00	Reductions	PARKER
5	10225010190DD000	640	(523.00)	Reductions	PARKER
5	10110010300DD000	648	194.00	Reductions	PARKER
5	10225010190DD000	610	(194.00)	Reductions	PARKER
5	10110010300DD000	580	(3.00)	Reductions	PARKER
5	10110010300DD000	648	3.00	Reductions	PARKER
5	10110010010DD000	610	(303.00)	Reductions	PARKER
5	10110010300DD000	610	303.00	Reductions	PARKER
5	10110010060DD000	610	(956.00)	Reductions	PARKER
5	10110010300DD000	610	956.00	Reductions	PARKER
5	10110010090DD000	610	(64.00)	Reductions	PARKER
5	10110010300DD000	610	64.00	Reductions	PARKER
5	10110010110DD000	610	(88.00)	Reductions	PARKER
5	10110010300DD000	610	88.00	Reductions	PARKER
5	10110010300DD000	550	(367.00)	Reductions	PARKER
5	10110010300DD000	610	367.00	Reductions	PARKER
5	10110010300DD000	610	240.00	Reductions	PARKER
5	10110010300DD000	640	(240.00)	Reductions	PARKER
5	10110010300DD000	610	989.00	Reductions	PARKER
5	10110010300DD000	648	(989.00)	Reductions	PARKER
5	10110010300DD000	610	1,563.00	Reductions	PARKER

TREDYFFRIN/EASTTOWN SCHOOL DISTRICT

BUDGET TRANSFERS

November, 2018

Period	Budget Unit	Account	Amount (From)/To	Reason	Owner
5	10110010300DD000	760	(1,563.00)	Reductions	PARKER
5	10110010300DD000	610	94.37	Reductions	PARKER
5	1012251017BDD000	610	(94.37)	Reductions	PARKER
5	10110010300DD000	610	520.00	Reductions	PARKER
5	1012411017ADD000	610	(520.00)	Reductions	PARKER
5	10110010300DD000	610	243.00	Reductions	PARKER
5	10212010800DD000	610	(243.00)	Reductions	PARKER
5	10110010300DD000	610	368.00	Reductions	PARKER
5	10244010820DD000	610	(368.00)	Reductions	PARKER
5	10110010300DD000	610	950.00	Reductions	PARKER
5	10110010300DD000	768	(950.00)	Reductions	PARKER
5	10110010300DD000	610	3,937.00	Reductions	PARKER
5	10110010300DD000	758	(3,937.00)	Reductions	PARKER
5	1011001017KDD000	610	(207.00)	Reductions	PARKER
5	1011001017KDD000	640	207.00	Reductions	PARKER
5	1011001017KDD000	640	8.63	Reductions	PARKER
5	1012251017BDD000	610	(8.63)	Reductions	PARKER
5	10110010360DD000	640	811.00	Reductions	PARKER
5	10225010190DD000	640	(811.00)	Reductions	PARKER
5	10110010350DD000	640	916.73	Reductions	PARKER
5	10225010190DD000	640	(916.73)	Reductions	PARKER
5	10110010300DD000	758	(290.00)	Reductions	PARKER
5	10110010350DD000	610	290.00	Reductions	PARKER

I CERTIFY THAT I HAVE REVIEWED ALL TRANSFERS
AS PRESENTED ON THIS REPORT



12/6/18

Arthur J. McDonnell, Business Manager Date

**CONESTOGA HIGH SCHOOL
STUDENT ACTIVITY ACCOUNTS
October 31, 2018**

Account Number	Description	Balance @ 9/30/18	Disbursements	Receipts	Transfers	Balance @ 10/31/18
A 11	Spring Track	680.00	0.00	0.00	0.00	680.00
A 12	Boys Tennis	0.00	0.00		0.00	0.00
A 13	Girls Tennis	0.00	0.00		0.00	0.00
A 14	Boys Baseball	2,761.00	0.00	0.00	0.00	2,761.00
A 15	Golf	0.00	0.00	0.00	0.00	0.00
A 16	Boys Lacrosse	4,154.00	0.00	0.00	0.00	4,154.00
A 17	Boys Swimming	1,000.00	0.00	0.00	0.00	1,000.00
A 18	Girls Swimming	1,000.00	0.00	0.00	0.00	1,000.00
A 2	Football	4,341.00	1,929.00	0.00	0.00	2,412.00
A 21	Girls Softball	2,994.00	0.00	0.00		2,994.00
A 22	Girls Soccer	3,406.00	1,230.00	0.00		2,176.00
A 23	Girls Volleyball	1,004.00	839.00	0.00	0.00	165.00
A 24	Girls Lacrosse	3,796.00	0.00	0.00	0.00	3,796.00
A 3	Girls Hockey	2,708.00	1,327.00	0.00	0.00	1,381.00
A 4	Boys Soccer	2,657.00	1,323.00	0.00	0.00	1,334.00
A 5	Cross Country	0.00	0.00	0.00		0.00
A 6	Boys Basketball	4,682.00	0.00	0.00		4,682.00
A 7	Girls Basketball	4,640.00	0.00	0.00		4,640.00
A 8	Wrestling	675.00	0.00	0.00	0.00	675.00
B	2018 New Voters Club	15.54	0.00	0.00		15.54
B	A Voice For Vets	35.51	0.00	0.00		35.51
B	AASU	1,007.73	0.00	0.00	0.00	1,007.73
B	AASU Scholarship	138.58	0.00	0.00	0.00	138.58
B	Above the Influence	170.55	0.00	0.00	0.00	170.55
B	Academic Competition	221.98	0.00	0.00		221.98
B	Adopt-A-Grandparent	346.62	0.00	0.00		346.62
B	Aerospace Club	0.00	0.00	50.00		50.00
B	African Education program	50.25	0.00	0.00		50.25
B	All Girls Acapella Group	39.26	0.00	0.00		39.26
B	Animal Abuse Awareness	367.89	0.00	0.00		367.89
B	Anime Club	1,019.70	0.00	0.00		1,019.70
B	AP Study Group	51.10	0.00	0.00		51.10
B	Architecture and Design	69.28	0.00	0.00		69.28
B	Art Reaching the Community	65.55	0.00	0.00		65.55
B	Asian American Club	1,418.68	0.00	0.00		1,418.68
B	Astronomy Club	205.43	0.00	0.00		205.43
B	Athletes Helping	257.55	0.00	0.00		257.55
B	Auto Club	50.13	0.00	0.00		50.13
B	Band Fund	2,169.71	1,704.54	10,935.00		11,400.17
B	Bee-aware	754.94	0.00	0.00		754.94
B	Best Buddies	1,979.77	0.00	0.00	0.00	1,979.77
B	Bethesda Project	481.61	0.00	22.00	0.00	503.61
B	Biology Club	1,441.53	0.00	0.00		1,441.53

**CONESTOGA HIGH SCHOOL
STUDENT ACTIVITY ACCOUNTS
October 31, 2018**

Account Number	Description	Balance @ 9/30/18	Disbursements	Receipts	Transfers	Balance @ 10/31/18
B	Body Posi Stoga	85.83	0.00	0.00		85.83
B	Bowling Club	133.96		0.00		133.96
B	Bringing Hope Home	155.90	0.00	0.00		155.90
B	Build On Club	191.94	0.00	0.00		191.94
B	Cancer Knot for Kids	280.33	0.00	0.00		280.33
B	Card Playing Club	77.87	0.00	0.00		77.87
B	Cheerleaders Club	3,351.14	48.92	0.00		3,302.22
B	Chemistry Fund	814.27	0.00	0.00	0.00	814.27
B	Chess Fund	239.97	0.00	0.00		239.97
B	Choral Fund	1,234.28	0.00	0.00	0.00	1,234.28
B	CHS Fishing club	415.20	0.00	0.00	0.00	415.20
B	CHS Scout Serv. Club	50.57	0.00	0.00	0.00	50.57
B	Civic Engagement Club	81.47	0.00	53.00	0.00	134.47
B	Climate Change Awareness	252.45	0.00	0.00		252.45
B	Comic Club	128.46	0.00	0.00		128.46
B	Compositions for Cancer	72.86	0.00	0.00		72.86
B	Computer Science Club	566.83	0.00	0.00	0.00	566.83
B	Computers for Kids	76.69	0.00	0.00	0.00	76.69
B	Conestoga Coupons for a cause	51.06	0.00	0.00	0.00	51.06
B	Conestoga Cure	51.88	0.00	0.00	0.00	51.88
B	Conestoga Investment Club	19.90	0.00	0.00		19.90
B	Cradles to Crayons	50.38	0.00	0.00		50.38
B	Creative Storytelling	221.23	0.00	0.00	0.00	221.23
B	Crew Club	638.57		0.00		638.57
B	Cricket Club	51.15		0.00		51.15
B	Cubing	50.57		0.00		50.57
B	Cupcakes for Casa	1,838.55	0.00	0.00		1,838.55
B	CURE	11.27	0.00	0.00		11.27
B	Cure 4 Cam	50.97	0.00	0.00		50.97
B	Cure for Kids	257.68	0.00	0.00		257.68
B	DECA	494.54	0.00	1,845.00		2,339.54
B	Doctor Who Club	50.97	0.00	0.00		50.97
B	Doctors without Borders	50.93	0.00	0.00		50.93
B	Drama club	2,247.56	0.00	0.00	0.00	2,247.56
B	Drone club	0.00	0.00	50.00	0.00	50.00
B	Dungeons & Dragons	50.57	0.00	0.00		50.57
B	E Nable	429.80	0.00	0.00		429.80
B	EDGE	194.11	0.00	0.00		194.11
B	Education Enrichment Club	3.22	0.00	0.00		3.22
B	Environthon Team	129.07	0.00	0.00	0.00	129.07
B	ESL Club	315.41	250.00	229.25	0.00	294.66
B	Fall Drama Club	21,970.02	6,502.75	3,630.00	0.00	19,097.27
B	Fellowship of Christian Athletes	23.90	0.00	0.00	0.00	23.90

**CONESTOGA HIGH SCHOOL
STUDENT ACTIVITY ACCOUNTS
October 31, 2018**

Account Number	Description	Balance @ 9/30/18	Disbursements	Receipts	Transfers	Balance @ 10/31/18
B	Fencing Club	2,297.06	0.00	0.00	0.00	2,297.06
B	Fighting Back	76.87	0.00	0.00	0.00	76.87
B	Film Production Club	407.95	0.00	0.00	0.00	407.95
B	FLITE	2,452.55	0.00	0.00	0.00	2,452.55
B	Foreign Language Fund	424.75	0.00	0.00		424.75
B	French Club	1,170.81	0.00	0.00		1,170.81
B	Frisbee Club	0.00	0.00	0.00		0.00
B	Gender Equality	158.64	0.00	0.00	0.00	158.64
B	Gene Club	56.17	0.00	0.00	0.00	56.17
B	German Culture	1.62	0.00	0.00		1.62
B	Girls in STEM	51.04	0.00	0.00		51.04
B	Giving to the Good	178.74	0.00	0.00		178.74
B	Greek Culture Club	233.43	0.00	0.00		233.43
B	Greening Stoga Task Force	523.91	0.00	0.00		523.91
B	GSA	1,541.83	0.00	0.00	0.00	1,541.83
B	Habitat For Humanity	649.62	0.00	0.00		649.62
B	Harry Potter Club	50.89	0.00	0.00		50.89
B	Healthy Eating Club	50.13	0.00	0.00		50.13
B	Helping Hearts	175.50	0.00	0.00		175.50
B	Hiking Club	50.00	0.00	0.00		50.00
B	Hip Hop Club	8.93	0.00	0.00		8.93
B	Horticulture Club	1,318.06	0.00	0.00	0.00	1,318.06
B	Humankind Water Club	429.23	0.00	0.00	0.00	429.23
B	Immigration Awareness	0.00	0.00	50.00	0.00	50.00
B	Interact	784.38	0.00	0.00		784.38
B	Intramural Club	198.31		0.00	0.00	198.31
B	Italian Club	985.82	0.00	0.00	0.00	985.82
B	Jewish Culture Club	62.13	0.00	0.00	0.00	62.13
B	Jr Classical League	122.84	0.00	0.00	0.00	122.84
B	Jr Statesmen	5,279.15	0.00	0.00		5,279.15
B	Kerrage	6,451.23	0.00	1,168.45		7,619.68
B	Key Club	928.11	50.00	1,000.00	0.00	1,878.11
B	Kpop	127.17	0.00	0.00		127.17
B	Latino Culture Club	2,403.90	0.00	0.00		2,403.90
B	League of Legends	50.19	0.00	0.00		50.19
B	Lewis Elkin Club	50.45		0.00		50.45
B	Liberty in North Korea	425.05	0.00	0.00		425.05
B	Lit Mag	693.35	0.00	0.00	0.00	693.35
B	Magic the Gathering	51.04	0.00	0.00	0.00	51.04
B	Manifest	1,042.77	226.11	2,175.00	0.00	2,991.66
B	Marine Wildlife Awareness	50.57	0.00	0.00	0.00	50.57
B	Mental Health Awareness Club	51.06	0.00	0.00	0.00	51.06
B	Microbiology Club	86.47	0.00	0.00	0.00	86.47

**CONESTOGA HIGH SCHOOL
STUDENT ACTIVITY ACCOUNTS
October 31, 2018**

Account Number	Description	Balance @ 9/30/18	Disbursements	Receipts	Transfers	Balance @ 10/31/18
B	Mixed Martial Arts	50.57	0.00	0.00	0.00	50.57
B	Model UN Club	(2,408.07)	2,750.00	24,000.00	0.00	18,841.93
B	Motorsports Club	376.70	0.00	0.00	0.00	376.70
B	MSA	215.88	0.00	0.00	0.00	215.88
B	Mudders Club	238.59	0.00	0.00	0.00	238.59
B	Music Collaboration Club	40.31	0.00	0.00	0.00	40.31
B	Musicians' Guild	1,624.61	0.00	0.00		1,624.61
B	NAHS	2,330.69	95.35	231.00	0.00	2,466.34
B	NA Alliance End Homelessness	50.97	0.00	0.00	0.00	50.97
B	National History Comp.	71.92	0.00	0.00	0.00	71.92
B	Natural High Club	50.00	0.00	0.00	0.00	50.00
B	Navigate	(1,722.73)	0.00	0.00	0.00	(1,722.73)
B	Nice to meet you Club	50.64	0.00	0.00	0.00	50.64
B	Northern Children's serv	171.23	0.00	0.00	0.00	171.23
B	Operation Oncology	51.07	0.00	0.00		51.07
B	Operation Smile	0.00	0.00	50.00		50.00
B	Origami Club	88.43	0.00	0.00		88.43
B	Paddle Tennis	51.83	0.00	0.00		51.83
B	Paintball Club	50.91	0.00	0.00		50.91
B	Parts for Hearts	453.33	0.00	0.00		453.33
B	Peer Mediation	2,741.78	464.49	674.05	0.00	2,951.34
B	Philosophy Club	124.86	0.00	0.00	0.00	124.86
B	Photography Club	921.70	0.00	50.00		971.70
B	Physics Club	51.33		0.00		51.33
B	Pilates Club	50.97		0.00		50.97
B	Piodanco	454.33	0.00	0.00		454.33
B	Pioneer Pit Club	50.94	0.00	0.00		50.94
B	Place of Rescue	50.64	0.00	0.00		50.64
B	Planting Trees Club	403.27	0.00	0.00		403.27
B	Plein Air Painting Soc.	50.00	0.00	0.00		50.00
B	Project Life Drop	50.00	0.00	0.00		50.00
B	Puppy PALS	367.85	0.00	0.00		367.85
B	Racquet Sports club	286.89	0.00	0.00	0.00	286.89
B	Reach	315.16	0.00	0.00		315.16
B	Red Cross	145.55	0.00	0.00		145.55
B	Renaissance Reenactment club	50.97	0.00	0.00		50.97
B	Richard Wright Project	51.10	0.00	0.00		51.10
B	Robotics Club	235.43	0.00	0.00	0.00	235.43
B	Ronald McDonald House	0.00	0.00	50.00	0.00	50.00
B	SADD	1,690.16	110.53	71.00		1,650.63
B	Safe Harbor	50.00	0.00	299.00		349.00
B	SAT/ACT Study Group	40.11	0.00	0.00		40.11
B	SAVES	512.50	0.00	0.00		512.50

**CONESTOGA HIGH SCHOOL
STUDENT ACTIVITY ACCOUNTS
October 31, 2018**

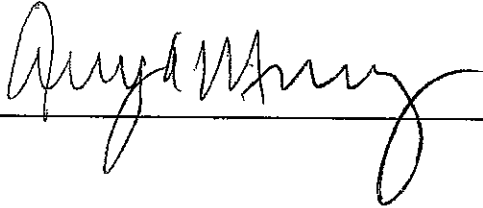
Account Number	Description	Balance @ 9/30/18	Disbursements	Receipts	Transfers	Balance @ 10/31/18
B	Science Olympiad	4,769.31	563.00	1,900.00		6,106.31
B	Secrets To a Long Life	81.75	0.00	0.00		81.75
B	Shakespeare Society	1.00	0.00	0.00		1.00
B	Shine	105.58	0.00	0.00	0.00	105.58
B	Simon's Fund	50.57	0.00	0.00		50.57
B	Skateboard interest club	50.51	0.00	0.00		50.51
B	Ski Club	1,419.90	0.00	0.00	0.00	1,419.90
B	Smiles for Autism	807.49	0.00	0.00	0.00	807.49
B	SOAR	51.16	0.00	0.00	0.00	51.16
B	Soccer Club	8,462.05	4,700.00	0.00	0.00	3,762.05
B	South Asia Culture Club	256.24	0.00	0.00	0.00	256.24
B	SPCA Club	50.00	0.00	0.00		50.00
B	Speak Up	50.38	0.00	0.00	0.00	50.38
B	Spike Ball Club	0.00	0.00	50.00	0.00	50.00
B	Spoke	7,166.06	9,497.02	10,795.00		8,464.04
B	Sports Debate Club	50.97	0.00	0.00		50.97
B	Squash Club	103.95	0.00	0.00		103.95
B	Stage Crew	602.90	0.00	0.00	0.00	602.90
B	Stoga Chamber Music	50.25	0.00	0.00		50.25
B	Stoga Connects	51.29	0.00	0.00		51.29
B	Stoga Echoes	399.24	0.00	0.00		399.24
B	Stoga Footy Club	48.41	0.00	0.00		48.41
B	Stoga Girl Up	50.64	0.00	0.00		50.64
B	Stoga Green Peace	105.24	0.00	0.00		105.24
B	Stoga Hair & Makeup	50.57	0.00	0.00		50.57
B	Stoga Hope	1,386.74	0.00	0.00		1,386.74
B	Stoga Launch	50.83	0.00	0.00		50.83
B	Stoga Music Crusade	120.02	0.00	0.00		120.02
B	Stoga Music Theatre	(477.76)	1,728.00	7,200.00		4,994.24
B	Stoga Steppers	84.47	0.00	0.00		84.47
B	Stoga Study Buddies	199.80	0.00	0.00		199.80
B	Stogabundance	94.19	0.00	0.00		94.19
B	Strategy Game Club	48.07	0.00	0.00	0.00	48.07
B	Student to Student	74.93	0.00	0.00		74.93
B	Student United Way Club	68.15	0.00	0.00		68.15
B	Students Against Gun Violence	319.86	0.00	0.00		319.86
B	T/E Kids Care	106.91	0.00	0.00		106.91
B	Take a Blink for Pink	2,731.43	3,820.00	2,751.50		1,662.93
B	Technology Student Assoc	1,103.91	0.00	0.00	0.00	1,103.91
B	TED X	51.25	0.00	0.00		51.25
B	TEEC Club	51.10	0.00	0.00		51.10
B	Tennis to a Future Club	103.61	0.00	0.00		103.61
B	The Book Club	51.29	0.00	0.00		51.29

**CONESTOGA HIGH SCHOOL
STUDENT ACTIVITY ACCOUNTS
October 31, 2018**

Account Number	Description	Balance @ 9/30/18	Disbursements	Receipts	Transfers	Balance @ 10/31/18
B	The Cappies	382.78	0.00	0.00	0.00	382.78
B	The First Tee	51.24	0.00	0.00		51.24
B	The Pulsera Project	0.18	0.00	0.00	0.00	0.18
B	Together We Rise	51.11	0.00	0.00		51.11
B	Tri-M Music Honor Society	208.56	0.00	735.00	0.00	943.56
B	TV Production	663.31	0.00	0.00		663.31
B	Underwater Robotics Team	352.23	89.02	0.00	0.00	263.21
B	UNHCR	247.71	0.00	0.00	0.00	247.71
B	Unicef	827.43	0.00	0.00	0.00	827.43
B	Vegetarian Club	55.13	0.00	0.00		55.13
B	Video Games Club	136.25	112.50	265.00		288.75
B	Volleyball	540.83		0.00		540.83
B	We Dine Together	551.08		0.00		551.08
B	We for She	50.97		0.00		50.97
B	Wear it Share it	50.91		0.00		50.91
B	Weight Training	50.57		0.00		50.57
B	Wishes for the Wild	71.79	0.00	0.00		71.79
B	Women in Politics	51.22	0.00	0.00		51.22
B	Wounded Warrior Project	183.92	0.00	0.00		183.92
B	Yearbook	397.87	0.00	5,850.00		6,247.87
B	Yoga at Stoga	50.25	0.00	0.00		50.25
B	Young Advocates for Designers	51.06	0.00	0.00		51.06
B	Young Democrats Club	106.10	0.00	0.00		106.10
B	Young Economists Club	50.91	0.00	0.00		50.91
B	Young Republicans Club	161.20		0.00		161.20
B	Young Republicrats	50.94	0.00	0.00	0.00	50.94
B	Young Socialists Club	50.91	0.00	0.00		50.91
B	Yugloh Club	50.57	0.00	0.00		50.57
B	Class of 2019	8,337.82	0.00	0.00		8,337.82
C	Class of 2020	6,144.75	0.00	0.00		6,144.75
C	Class of 2021	6,748.32	3,133.77	0.00		3,614.55
C	Class of 2022	500.64	0.00	0.00		500.64
C	Clearing Account	709.43	0.00	0.00	0.00	709.43
D	Field Trip Account	3,625.25	6,723.00	6,289.00	0.00	3,191.25
D	Interest Income	1,369.85	0.00	498.08		1,867.93
D	Beautification	7,167.72	0.00	0.00	0.00	7,167.72
E	NHS	297.96	0.00	0.00		297.96
E	Student Body Fund	17,345.13	2,008.45	4,500.00	0.00	19,836.68
E	Student Council	14,055.33	8,969.85	19,159.00	0.00	24,244.48
E	Testing Service	0.15	0.00	0.00	0.00	0.15
E						
	Totals	235,808.00	60,195.30	106,625.33	0.00	282,238.03

CONESTOGA HIGH SCHOOL
STUDENT ACTIVITY ACCOUNTS
October 31, 2018

Account Number	Description	Balance @ 9/30/18	Disbursements	Receipts	Transfers	Balance @ 10/31/18
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Approved 

Date 11/14/18

**T/E MIDDLE SCHOOL
STUDENT ACTIVITY ACCOUNTS
October 31, 2018**

Account Number	Description	Balance @ 9/30/2018	Disbursements	Receipts	Transfers	Balance @ 10/31/2018
1001	Misc Athletics	\$ 502.34				\$ 502.34
1002	Football	\$ 2,100.00	\$ 510.00			\$ 1,590.00
1003	Hockey	\$ 1,200.00	\$ 705.00	\$ 75.00		\$ 570.00
1004	Soccer	\$ 2,700.00	\$ 900.00			\$ 1,800.00
1005	Volleyball	\$ 1,000.00	\$ 420.00			\$ 580.00
1006	Basketball					\$ -
1007	Wrestling					\$ -
1008	Softball					\$ -
1009	Baseball					\$ -
1010	Lacrosse					\$ -
2001	Yearbook	\$ (2,135.82)				\$ (2,135.82)
2003	Junior Model UN	\$ 1,070.00				\$ 1,070.00
2004	Student Council	\$ 1,447.47	\$ 112.58			\$ 1,334.89
2005	Cultural Clubs	\$ (244.84)				\$ (244.84)
3001	Tech Ed	\$ -				\$ -
3002	5th/6th Trips-Extracurr.		\$ 1,095.00			\$ (1,095.00)
3003	7th Williamsburg	\$ 496.72				\$ 496.72
3004	8th Hershey	\$ 661.60				\$ 661.60
3006	8th Washington DC	\$ 138.34	\$ 991.00			\$ (852.66)
4004	Media Center					\$ -
4007	Miscellaneous	\$ 13,892.49	\$ 2,387.50			\$ 11,504.99
4008	Interest	\$ 159.69		\$ 61.50		\$ 221.19
4010	Student Body Account	\$ 4,849.64	\$ 2,625.00			\$ 2,224.64
5001	Music	\$ 3,986.00	\$ 250.00			\$ 3,736.00
5002	5/6 & 7/8 Plays	\$ 3,769.83				\$ 3,769.83
6001	Gr 5 Trips & Programs	\$ 2,224.00	\$ 4,064.00	\$ 6,175.00		\$ 4,335.00
6002	Gr 6 Trips & Programs	\$ 1,958.64				\$ 1,958.64
6003	Gr 7 Trips & Programs	\$ -				\$ -
6004	Gr 8 Trips & Programs	\$ 0.01				\$ 0.01
						\$ -
	Totals	\$ 39,776.11	\$ 14,060.08	\$ 6,311.50		\$ 32,027.53

Approved *A Phillips*

Valley Forge Middle School
Student Activities Accounts
October 31, 2018

Account Number	Description	Balance @ 9/30/18	Disbursements	Receipts	Transfers	Balance @ 10/31/18
A 1001	Miscellaneous	5,325.47	3,800.53			1,524.94
A 1002	Football	0.00	1,140.00	1,140.00		0.00
A 1003	Hockey	0.00	510.00	390.00		(120.00)
A 1004	Soccer	0.00	2,069.97	1,919.97		(150.00)
A 1005	Volleyball	0.00	780.00	660.00		(120.00)
A 1006	Basketball	0.00				0.00
A 1007	Wrestling	0.00				0.00
A 1008	Track	0.00				0.00
A 1009	Baseball	0.00				0.00
A 1010	Softball	0.00				0.00
A 1011	Lacrosse	0.00				0.00
C 2003	VF Track Club	3,536.99				3,536.99
C 2004	Builders Club	3,043.91				3,043.91
C 2005	Model UN Club	972.52				972.52
C 2007	Odyssey of Mind	0.00				0.00
C2008	Future Cities	73.70				73.70
C 2009	Girl Up!	194.68				194.68
F 3002	Williamsburg Trip	(1,308.57)	552.05			(1,860.62)
F 3005	Grade 5 Trips	785.45	3,847.36	6,930.00		3,868.09
F 3006	Grade 6 Trips	5,080.44	10,873.20	9,655.00		3,862.24
F 3007	Grade 7 Trips	1,749.72	8,043.00	15,811.00		9,517.72
F 3008	Grade 8 Trips	13,633.55				13,633.55
G 4001	Student Body Acct	112.06		79.20		191.26
G 4003	Yearbook	724.32				724.32
G 4004	Student Council	2,140.67	10.00	1,329.00		3,459.67
G 4007	Interest	251.24		87.59		338.83
G 4008	School Store	623.47				623.47
G 4009	Drama	12.90				12.90
G 4011	Musical Fund	4,617.74				4,617.74
G 4012	Community Servic	847.84	210.00	691.00		1,328.84
M 5001	Band Fund	709.57	20.00	820.00		1,509.57
M 5002	Vocal/String Music	0.00				0.00
M 5003	Music Trip Acct.	3,709.96				3,709.96
T 6001	5th Grade Teams	0.00				0.00
T 6002	6th Grade Teams	1,335.28				1,335.28
T 6003	7th Grade Teams	260.72				260.72
T 6004	8th Grade Teams	1,385.56				1,385.56
	Totals	49,819.19	31,856.11	39,512.76		57,475.84
	Approved: <i>Matthew J. Giza</i>					

**TREDYFFRIN/EASTTOWN SCHOOL DISTRICT
CAPITAL PROJECTS FUNDS
November, 2018**

CASH	878,249.85	
INVESTMENTS	12,218,000.00	
DUE FROM/(TO) OTHER FUNDS		
ACCOUNTS PAYABLE		
TOTAL ASSETS		13,096,249.85
BEGINNING FUND BALANCE	\$12,939,420.00	
REVENUE	156,829.85	
EXPENDITURES		
ENCUMBRANCES		
AS OF November 2018		\$13,096,249.85

**TREDYFFRIN/EASTTOWN SCHOOL DISTRICT
CAPITAL PROJECTS BONDS FUNDS
November, 2018**

CASH	\$731,592.41	
INVESTMENTS	-	
DUE FROM/(TO) OTHER FUNDS	(\$6,004,670.41)	
ACCOUNTS PAYABLE	(\$591,860.00)	
TOTAL ASSETS		(\$5,864,938.00)
BEGINNING FUND BALANCE	(\$465,748.00)	
REVENUE	\$0.00	
EXPENDITURES	(\$4,807,330.00)	
ENCUMBRANCES	(\$591,860.00)	
AS OF November 2018		(\$5,864,938.00)

TREDYFFRIN-EASTTOWN SCHOOL DISTRICT

Statement of Revenues, Expenses and
Changes in Fund Net Assets
Food and Nutrition Services (FNS)
Proprietary Fund
11/30/2018

	Nov-18	YTD	Prior Yr YTD	YTD Budget
Operating Revenues:				
Catering Revenue	\$ 6,012	\$ 10,813	\$ 10,071	\$ 9,000
Vending Commissions			\$ 300	\$ 240
Other Revenue		\$ 570	\$ 188	\$ 1,200
Lunch/Breakfast	\$ 217,434	\$ 810,504	\$ 836,535	\$ 756,332
TOTAL OPERATING REVENUE	\$ 223,446	\$ 821,887	\$ 847,094	\$ 766,772
Non-Operating Revenues:				
Interest/Bank Supplies	\$ (2,611)	\$ 3,080	\$ 2,171	\$ 1,560
State Subsidy:				
School Lunch Program	\$ 2,942	\$ 10,263	\$ 12,725	\$ 12,300
Social Security Subsidy	\$ 3,437	\$ 12,001	\$ 11,382	\$ 8,400
Retirement Subsidy	\$ 7,603	\$ 44,607	\$ 41,852	\$ 44,400
Federal Aid:				
School Lunch Program	\$ 19,114	\$ 67,628	\$ 82,488	\$ 59,670
Donated Commodities	\$ 4,717	\$ 18,439	\$ 22,754	\$ 25,200
TOTAL NON-OPERATING REVENUE	\$ 35,202	\$ 156,019	\$ 173,372	\$151,530
TOTAL REVENUE	\$ 258,647	\$ 977,906	\$ 1,020,466	\$ 918,302
Operating Expenses:				
Salaries	\$ 93,171	\$ 356,858	\$ 337,803	\$ 282,656
Benefits	\$ 71,990	\$ 282,570	\$ 269,685	\$ 240,193
Food Costs	\$ 71,173	\$ 311,949	\$ 332,815	\$ 319,457
Supplies (Paper, Cleaning, Uniforms, etc)	\$ 5,753	\$ 30,854	\$ 38,205	\$ 29,378
Depreciation	\$ 7,096	\$ 21,288	\$ 21,288	\$ 21,328
Repairs and Maintenance	\$ 490	\$ 13,945	\$ 26,808	\$ 13,200
TOTAL OPERATING EXPENSES	\$ 249,673	\$ 1,017,465	\$ 1,026,604	\$906,212
OPERATING PROFIT/(LOSS)	\$ 8,975	\$ (39,559)	\$ (6,138)	\$ 12,091
Operating Transfers In/Out	\$ -	\$ -	\$ -	
CHANGE IN NET ASSETS	\$ 8,975	\$ (39,559)	\$ (6,138)	\$ 12,091
Net Assets				
Invested in Capital Assets	382,908.00			
Unrestricted	(3,099,793.12)			
TOTAL NET ASSETS	(2,716,885.12)			

TREDYFFRIN EASTTOWN SCHOOL DISTRICT
CHECK REGISTER
FROM 11/1/18 TO 11/30/18

Check Number	Check Date	Vendor Name	Transaction Amount
124583	11/02/2018	A.Q.M. INC.	\$250.00
124584	11/02/2018	AARON SOLUTIONS COMPANY	\$4,921.00
124585	11/02/2018	ADORAMA	\$444.70
124586	11/02/2018	AG INDUSTRIAL, INC	\$99.73
124587	11/02/2018	ART OF PROBLEM SOLVING	\$405.00
124588	11/02/2018	B & H PHOTO VIDEO INC	\$985.46
124589	11/02/2018	BARNES & NOBLE BOOKSTORES INC	\$486.00
124590	11/02/2018	BAYUS, STEPHEN	\$1,161.23
124591	11/02/2018	BELL, BEVERLY	\$2,470.00
124592	11/02/2018	BERWYN SHOWER & GLASS	\$1,585.98
124593	11/02/2018	BFI WASTE SERVICES OF PA, LLC	\$848.64
124594	11/02/2018	BIKESPORT	\$1,899.60
124595	11/02/2018	BILINGUAL DICTIONARIES	\$26.90
124596	11/02/2018	BING, VERNELL	\$194.61
124597	11/02/2018	BSN SPORTS	\$470.95
124598	11/02/2018	CAMCOR, INC.	\$662.50
124599	11/02/2018	CARLISLE LINDA	\$472.15
124600	11/02/2018	CARON FOUNDATION	\$13,000.00
124601	11/02/2018	CCRES	\$154,167.48
124602	11/02/2018	CDW COMPUTERS CENTERS INC	\$7,601.45
124603	11/02/2018	CHILD GUIDANCE RESOURCE CENTERS	\$585.00
124604	11/02/2018	CINTAS	\$2,814.99
124605	11/02/2018	CIOCCO, ALICE (PETTY CASH)	\$662.72
124606	11/02/2018	CLEMENS UNIFORM	\$51.24
124607	11/02/2018	CMSE, INC	\$1,800.00
124608	11/02/2018	COMCAST CABLE	\$118.27
124609	11/02/2018	COMMUNITY FLOOR, INC	\$154.05
124610	11/02/2018	CONESTOGA HIGH SCHOOL	\$50.00
124611	11/02/2018	CONSTANT CONTACT	\$798.00
124612	11/02/2018	CRITICARE HOME HEALTH & NURSING	\$5,837.00
124613	11/02/2018	DELTA-T GROUP	\$29,985.14
124614	11/02/2018	DONATINA F MILLER	\$123.75
124615	11/02/2018	DR VICTORIA CONN	\$800.00
124616	11/02/2018	DR. JESSY SANDOVAL-BARRETT	\$5,248.66
124617	11/02/2018	EBSCO PUBLISHING	\$72.00
124618	11/02/2018	EDMENTUM, INC.	\$6,062.50
124619	11/02/2018	EDULOG	\$1,917.00
124620	11/02/2018	ELECTRICAL MOTOR REPAIR CO	\$2,105.12
124621	11/02/2018	EPS/SCHOOL SPECIALTY LITERACY & INT	\$215.90
124622	11/02/2018	ESS-NE	\$23,657.60
124623	11/02/2018	FLINN SCIENTIFIC INC	\$796.87
124624	11/02/2018	FOLLETT SCHOOL SOLUTIONS, INC.	\$1,156.96
124625	11/02/2018	GATTI-MORRISON CONSTRUCTION SERVICE	\$903.85
124626	11/02/2018	GE MONEY BANK/AMAZON	\$275.00
124627	11/02/2018	GENERAL BINDING CORP	\$1,697.00
124628	11/02/2018	GENERAL HEALTHCARE RESOURCES, INC.	\$6,865.50
124629	11/02/2018	GEORGE CROTHERS MEMORIAL SCHOOL	\$11,322.67
124630	11/02/2018	GEORGE KRAPF & SONS INC	\$14,270.71
124631	11/02/2018	GLOBAL DATA CONSULTANTS, LLC	\$40.00
124632	11/02/2018	GOOSE SQUAD, LLC	\$675.00
124633	11/02/2018	HEALTH MATS CO	\$1,608.34

TREDYFFRIN EASTTOWN SCHOOL DISTRICT
CHECK REGISTER
FROM 11/1/18 TO 11/30/18

Check Number	Check Date	Vendor Name	Transaction Amount
124634	11/02/2018	HEDENBERG, KATI	\$1,596.00
124635	11/02/2018	HERFF-JONES - DIPLOMAS	\$9.31
124636	11/02/2018	ISIGN	\$95.00
124637	11/02/2018	ISTE	\$759.00
124638	11/02/2018	J W PEPPER & SON INC	\$65.99
124639	11/02/2018	KIDBLOG INC.	\$480.00
124640	11/02/2018	LANGUAGE SERVICES ASSOCIATES	\$378.92
124641	11/02/2018	LEGO EDUCATION	\$658.50
124642	11/02/2018	LIEB LYDIA	\$1,200.00
124643	11/02/2018	LITTLEWOOD, PATRICIA	\$210.00
124644	11/02/2018	MAC FLOORING LLC	\$3,050.00
124645	11/02/2018	MAIN LINE MOWER INC	\$339.90
124646	11/02/2018	MAIN LINE REHABILITATION ASSOCIATES	\$1,035.00
124647	11/02/2018	MATHSPACE INC.	\$3,600.00
124648	11/02/2018	MATTHEW & JACKIE REILLY	\$34,912.00
124649	11/02/2018	MATTHEWS PAOLI FORD	\$960.65
124650	11/02/2018	METROPOLITAN LIFE INSURANCE COMPANY	\$48,308.38
124651	11/02/2018	METUCHEN CENTER, INC.	\$2,450.00
124652	11/02/2018	MIDWEST TECHNOLOGY PRODUCTS	\$641.25
124653	11/02/2018	MORABITO BAKING COMPANY	\$3,230.27
124654	11/02/2018	MS DONNA WELBURN	\$244.92
124655	11/02/2018	MUSIC & ARTS CENTER	\$956.32
124656	11/02/2018	NAPA PARTS SERVICE COMPANY	\$69.91
124657	11/02/2018	NORRISTOWN BRICK	\$61.00
124658	11/02/2018	OAK SECURITY GROUP, LLC	\$2,650.10
124659	11/02/2018	OFFICE DEPOT	\$9,494.76
124660	11/02/2018	PATHWAY SCHOOL	\$10,063.19
124661	11/02/2018	PCA INDUSTRIAL & PAPER SUPPLIE	\$3,262.00
124662	11/02/2018	PEDIATRIC THERAPUTIC SERVICES, INC.	\$8,608.41
124663	11/02/2018	PENNA ASSOC OF SCH BUS OFF	\$155.00
124664	11/02/2018	PERSONAL HEALTH CARE INC	\$893.66
124665	11/02/2018	PETROLEUM TRADERS CORPORATION	\$14,283.71
124666	11/02/2018	PHOENIX LEARNING RESOURCES INC	\$9.85
124667	11/02/2018	PROFESSIONAL DUPLICATING, INC.	\$85.00
124668	11/02/2018	PTM DOCUMENT SYSTEMS	\$349.66
124669	11/02/2018	QUILL CORPORATION	\$151.46
124670	11/02/2018	RAINBOW RESOURCE CENTER, INC.	\$175.56
124671	11/02/2018	RICOH USA INC	\$2,892.78
124672	11/02/2018	RORIE, ROCHELLE	\$194.61
124673	11/02/2018	SCHOLASTIC CLASSROOM MAGAZINES	\$943.80
124674	11/02/2018	SCHOOL HEALTH CORP	\$84.96
124676	11/02/2018	SCHOOL SPECIALTY, INC.	\$210.37
124675	11/02/2018	SCHOOL SPECIALTY, INC.	\$331.31
124677	11/02/2018	SCULLY WELDING SUPPLY CORP	\$64.00
124678	11/02/2018	SLOBOJAN MARIE	\$150.63
124679	11/02/2018	SOUTHERN COMPUTER WAREHOUSE	\$844.90
124680	11/02/2018	STARLITE PRODUCTION	\$650.00
124681	11/02/2018	TAYLOR RENTAL CENTER	\$1,207.07
124682	11/02/2018	THE HORSHAM CLINIC	\$360.00
124683	11/02/2018	THE SHERWIN-WILLIAMS COMPANY	\$814.04
124684	11/02/2018	THERAPY SHOPPE INC	\$43.86

TREDYFFRIN EASTTOWN SCHOOL DISTRICT
CHECK REGISTER
FROM 11/1/18 TO 11/30/18

Check Number	Check Date	Vendor Name	Transaction Amount
124685	11/02/2018	THOMAS MCGANN	\$196.65
124686	11/02/2018	TIEDE SUSAN	\$433.33
124687	11/02/2018	TRIPLE CROWN SPORTS	\$446.80
124688	11/02/2018	TYLER KYLE	\$120.00
124689	11/02/2018	TYLER TECHNOLOGIES, INC	\$19,683.34
124690	11/02/2018	U S FOODSERVICE INC	\$40,941.28
124691	11/02/2018	UNITED REFRIGERATION INC	\$251.91
124692	11/02/2018	UNRULY STUDIOS, INC.	\$276.81
124693	11/02/2018	VERIZON WIRELESS	\$5,548.28
124694	11/02/2018	VIDELOCK JOYCE	\$94.00
124695	11/02/2018	W W GRAINGER'S INC	\$1,892.78
124696	11/02/2018	WASTE MANAGEMENT OF PENNA	\$4,579.07
124697	11/02/2018	WATERS, DANIEL	\$90.40
124698	11/02/2018	WAWA INC	\$5,796.93
124699	11/02/2018	WRIGHT, ELAINE	\$0.00
124700	11/02/2018	ZIPRECRUITER, INC.	\$3,141.00
124709	11/09/2018	21ST CENTURY MEDIA	\$255.83
124710	11/09/2018	21ST CENTURY MEDIA	\$148.55
124711	11/09/2018	ANIXTER INC	\$1,333.50
124712	11/09/2018	ANTI-DEFAMATION LEAGUE	\$4,000.00
124713	11/09/2018	APPLE INC	\$69.00
124714	11/09/2018	AQUA PENNSYLVANIA, INC.	\$11,798.90
124715	11/09/2018	B & H PHOTO VIDEO INC	\$474.47
124716	11/09/2018	BARNES & NOBLE BOOKSTORES INC	\$622.25
124717	11/09/2018	BARTASH PRINTING, INC	\$1,053.00
124702	11/09/2018	BENEFIT ALLOCATION SYSTEMS	\$10,829.75
124701	11/09/2018	BENEFIT ALLOCATION SYSTEMS	\$4,647.50
124718	11/09/2018	BERWYN SHOWER & GLASS	\$286.77
124776	11/09/2018	BEVERLY O'BRIEN - PETTY CASH	\$199.61
124719	11/09/2018	BORTZ KIRSTEN	\$305.40
124720	11/09/2018	BSN SPORTS	\$517.90
124721	11/09/2018	CARMODY & ASSOCIATES, LTD	\$2,000.00
124722	11/09/2018	CAROLINA BIOLOGICAL SUPPLY CO	\$436.35
124723	11/09/2018	CASCADE SCHOOL SUPPLIES	\$28.01
124724	11/09/2018	CCRES	\$1,524.80
124725	11/09/2018	CDW COMPUTERS CENTERS INC	\$227.36
124726	11/09/2018	CHESTER COUNTY I U	\$24,981.69
124727	11/09/2018	CHESTER COUNTY TAX CLAIM BUREAU	\$3,503.27
124728	11/09/2018	CIOCCO, ALICE	\$323.23
124729	11/09/2018	CIOCCO, ALICE (PETTY CASH)	\$278.90
124730	11/09/2018	CLEMENS UNIFORM	\$360.60
124731	11/09/2018	CM REGENT, LLC	\$29,635.55
124732	11/09/2018	COLONIAL ELECTRIC SUPPLY CO IN	\$465.06
124733	11/09/2018	CONESTOGA HIGH SCHOOL	\$50.00
124734	11/09/2018	DANIEL AND SUSAN SCHULLER	\$1,030.00
124735	11/09/2018	DANIEL JOYANNA	\$22.67
124736	11/09/2018	DAVISON, BETH	\$51.93
124737	11/09/2018	DEMCO INC	\$1,606.62
124738	11/09/2018	DEMMING, STEPHANIE	\$198.47
124739	11/09/2018	DOWNTOWNTOWN COUNTRY CLUB	\$1,800.00
124740	11/09/2018	DR. JESSY SANDOVAL-BARRETT	\$1,971.44

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124741	11/09/2018	DUFF SUPPLY COMPANY	\$2,965.37
124807	11/09/2018	DVASBO	\$120.00
124742	11/09/2018	ESS-NE	\$25,493.12
124743	11/09/2018	FLINN SCIENTIFIC INC	\$49.10
124703	11/09/2018	FLITE	\$122.64
124744	11/09/2018	FREEDOM FLIGHT MODELS	\$146.00
124745	11/09/2018	GE MONEY BANK/AMAZON	\$58.99
124746	11/09/2018	GENERAL BINDING CORP	\$491.34
124747	11/09/2018	GRAY BROTHERS	\$535.00
124748	11/09/2018	GRECO ANGELO	\$194.61
124749	11/09/2018	GREGG KRISTINE	\$89.86
124750	11/09/2018	H.C. NYE SERVICE & PARTS CO.	\$609.13
124751	11/09/2018	HILLYARD - DELAWARE VALLEY	\$8,736.68
124752	11/09/2018	HOLMES, REGINALD	\$57.00
124753	11/09/2018	HOME DEPOT	\$5,969.67
124754	11/09/2018	IRON MOUNTAIN	\$384.12
124755	11/09/2018	J M YOUNG & SONS	\$2,892.45
124756	11/09/2018	J W PEPPER & SON INC	\$214.95
124757	11/09/2018	JONATHAN AND MAREN HEFLER	\$39,938.00
124758	11/09/2018	JOURNEYED.COM	\$29.94
124759	11/09/2018	K-LOG	\$185.16
124760	11/09/2018	MAILLIE LLP	\$4,000.00
124761	11/09/2018	MANAGEMENT INTERNATIONAL, ENGINEERS	\$2,678.50
124762	11/09/2018	MARSHALL CAVENDISH CORPORATION	\$2,500.00
124763	11/09/2018	MASTERPIECE MULTIMEDIA	\$4,113.18
124764	11/09/2018	MATTHEWS PAOLI FORD	\$198.60
124765	11/09/2018	MEGAN ELIOT, PH.D.	\$3,500.00
124766	11/09/2018	MENNA LOUISE	\$184.88
124767	11/09/2018	MIDWEST TECHNOLOGY PRODUCTS	\$189.00
124768	11/09/2018	MITCHELL ROSEN	\$840.90
124769	11/09/2018	MS DONNA WELBURN	\$122.63
124770	11/09/2018	MUSIC & ARTS CENTER	\$811.03
124771	11/09/2018	NAT`L COUNCIL TEACHERS OF MATH	\$59.00
124772	11/09/2018	OFFICE DEPOT	\$2,762.69
124773	11/09/2018	OPTIV SECURITY INC.	\$97,310.76
124774	11/09/2018	PANERA BREAD COMPANY	\$45.96
124775	11/09/2018	PECHIN, KEVIN	\$166.77
124777	11/09/2018	PJAS REGION #1A	\$50.00
124778	11/09/2018	POPULAR SCIENCE	\$14.97
124779	11/09/2018	PROFESSIONAL DUPLICATING, INC.	\$884.17
124780	11/09/2018	PROQUEST INFORMATION AND LEARNING	\$763.00
124781	11/09/2018	RICOH USA INC	\$7,665.93
124782	11/09/2018	ROGERS MECHANICAL COMPANY	\$132.00
124783	11/09/2018	S A N E	\$118.35
124784	11/09/2018	S D I C	\$1,001.11
124785	11/09/2018	SCHOOL SPECIALTY, INC.	\$27.18
124786	11/09/2018	SHELBI LINDROS	\$15,817.50
124787	11/09/2018	SITEIMPROVE, INC.	\$10,593.00
124788	11/09/2018	SPOK, INC.	\$33.45
124789	11/09/2018	SPORTSMANS	\$413.28
124790	11/09/2018	STARLITE PRODUCTION	\$557.12

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124704	11/09/2018	T.E.E.A.	\$23,805.05
124705	11/09/2018	T.E.E.A.-P.A.C.E.	\$381.80
124706	11/09/2018	T.E.N.I.G.	\$2,030.56
124792	11/09/2018	T/E MIDDLE SCHOOL	\$3,400.00
124793	11/09/2018	T/E SCHOOL DISTRICT	\$300.00
124794	11/09/2018	TAGUE LUMBER	\$457.01
124795	11/09/2018	TANGIBLE PLAY, INC	\$156.00
124796	11/09/2018	TAUSEEF BUTT & VARSHA LUTHRA	\$480.00
124791	11/09/2018	TELEMEDICINE MANAGEMENT, INC.	\$2,051.28
124797	11/09/2018	THE CERAMIC SHOP	\$340.00
124798	11/09/2018	TOWN SUPPLY CO INC	\$414.25
124799	11/09/2018	TREDYFFRIN TOWNSHIP	\$5,460.00
124800	11/09/2018	TRI-M	\$7,481.91
124707	11/09/2018	TRUMARK FINANCIAL CREDIT UNION	\$3,687.00
124708	11/09/2018	TUITION ACCOUNT PROGRAM	\$50.00
124801	11/09/2018	UNITED PARCEL SERVICE	\$54.00
124802	11/09/2018	UPPER MAIN LINE Y M C A	\$15,415.75
124803	11/09/2018	VERIZON	\$240.97
124804	11/09/2018	W W GRAINGER'S INC	\$1,782.30
124805	11/09/2018	WINDSTREAM HOLDINGS, INC.	\$1,638.51
124808	11/16/2018	3B SERVICES, INC.	\$2,882.83
124809	11/16/2018	AARON SOLUTIONS COMPANY	\$205.00
124810	11/16/2018	ANDREA LYON	\$1,650.00
124811	11/16/2018	ANTHONY IBARGUEN	\$4,682.54
124812	11/16/2018	ANTOINETTE DRILL	\$90.00
124813	11/16/2018	APPLE INC	\$750.00
124814	11/16/2018	BANBA INTERNATIONAL TRADING, LTD	\$2,017.80
124815	11/16/2018	BERWYN FIRE CO	\$1,920.00
124816	11/16/2018	BEST BUY BUSINESS ADVANTAGE ACCT	\$1,000.00
124817	11/16/2018	BLICK ART MATERIALS LLC	\$1,046.30
124818	11/16/2018	BSN SPORTS	\$657.30
124819	11/16/2018	CARVAJAL, ORLANDO	\$172.53
124820	11/16/2018	CDW COMPUTERS CENTERS INC	\$552.00
124821	11/16/2018	CENTER FOR EXCELLENCE IN EDUCATION	\$95.00
124822	11/16/2018	CENTER FOR FAMILIES	\$1,080.00
124823	11/16/2018	CHESTER COUNTY I U	\$172,405.22
124824	11/16/2018	CHILD GUIDANCE RESOURCE CENTERS	\$2,275.00
124825	11/16/2018	CIOCCO, ALICE (PETTY CASH)	\$296.18
124826	11/16/2018	CLEMENS UNIFORM	\$51.24
124827	11/16/2018	COARY, LEIGH ANN	\$150.40
124828	11/16/2018	COLLEEN LYNAM	\$50.00
124829	11/16/2018	CONESTOGA HIGH SCHOOL	\$100.00
124830	11/16/2018	CONSTELLATION NEW ENERGY	\$3,943.76
124831	11/16/2018	CRITICARE HOME HEALTH & NURSING	\$13,165.50
124832	11/16/2018	DEBBIE BOOKSTABER	\$124.95
124833	11/16/2018	DECKMAN ELECTRIC INC	\$590.35
124834	11/16/2018	DELTA-T GROUP	\$34,828.26
124835	11/16/2018	DEMCO INC	\$150.09
124836	11/16/2018	DONATINA F MILLER	\$55.00
124837	11/16/2018	EILEEN NOLAN	\$86,660.00
124838	11/16/2018	ELLEN SMITH	\$2,337.50

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124839	11/16/2018	ESS-NE	\$10,470.40
124840	11/16/2018	FAASS MARSHA	\$781.84
124841	11/16/2018	FASTENAL COMPANY	\$149.59
124842	11/16/2018	FEESER FOODS	\$42,660.48
124843	11/16/2018	FELS SUPPLY COMPANY	\$75.00
124844	11/16/2018	FENCCO INC	\$4,659.00
124845	11/16/2018	FOLLETT SCHOOL SOLUTIONS, INC.	\$7,155.44
124846	11/16/2018	FOOD SAFETY SOLUTIONS, INC	\$1,738.36
124847	11/16/2018	FOUNDATIONS BEHAVIORAL HEALTH	\$50.00
124848	11/16/2018	FRANKLIN CLEANING EQUIP. & SUPPLY	\$8,301.30
124849	11/16/2018	GE MONEY BANK/AMAZON	\$751.24
124850	11/16/2018	GENERAL BINDING CORP	\$41.98
124851	11/16/2018	GENERAL HEALTHCARE RESOURCES, INC.	\$21,050.75
124852	11/16/2018	GEORGE KRAPF & SONS INC	\$463.56
124853	11/16/2018	GEORGE'S WATER ICE, INC.	\$4,096.27
124854	11/16/2018	GLOBAL EQUIPMENT CO	\$333.48
124855	11/16/2018	HEALTH MATS CO	\$1,189.04
124856	11/16/2018	HOME DEPOT	\$265.14
124857	11/16/2018	HONYAK CONSTRUCTION, LLC	\$10,611.70
124858	11/16/2018	INTERCON TRUCK EQUIPMENT	\$4,320.00
124859	11/16/2018	INTERNATIONAL CPR INSTITUTE	\$952.00
124860	11/16/2018	JOHNSON CONTROLS FIRE PROTECTION LP	\$1,138.15
124861	11/16/2018	KEYSTONE PROTECTION INDUSTRIES	\$1,065.00
124862	11/16/2018	KLEIN, LISA A.	\$366.94
124863	11/16/2018	K-LOG	\$847.83
124864	11/16/2018	LANGUAGE SERVICES ASSOCIATES	\$332.23
124865	11/16/2018	LAWN & GOLF SUPPLY INC	\$187.26
124866	11/16/2018	LONGSTRETH SPORTING GOODS	\$180.00
124867	11/16/2018	LYNAM ELECTRIC APPLIANCE SERVICE	\$274.00
124868	11/16/2018	M & M LANDSCAPING, LLC	\$16,484.05
124869	11/16/2018	MACK SERVICE GROUP	\$3,152.11
124870	11/16/2018	MAIN LINE MOWER INC	\$573.90
124871	11/16/2018	MAIN LINE REHABILITATION ASSOCIATES	\$1,470.00
124872	11/16/2018	MEDCO SUPPLY CO	\$1,559.60
124873	11/16/2018	MEISINGER, AMY	\$49.48
124874	11/16/2018	MORABITO BAKING COMPANY	\$4,378.41
124875	11/16/2018	MS DONNA WELBURN	\$156.69
124876	11/16/2018	MUSIC & ARTS CENTER	\$747.13
124877	11/16/2018	N A C A C	\$365.00
124878	11/16/2018	NANCY CARTER	\$614.38
124879	11/16/2018	NAPA PARTS SERVICE COMPANY	\$219.00
124880	11/16/2018	OFFICE DEPOT	\$629.09
124881	11/16/2018	PANERA BREAD COMPANY	\$63.58
124882	11/16/2018	PASTER TRAINING INC	\$185.97
124883	11/16/2018	PATHWAY SCHOOL	\$5,167.58
124884	11/16/2018	PECO ENERGY COMPANY	\$41,662.98
124885	11/16/2018	PENN HOLO SAW	\$428.36
124886	11/16/2018	PENNA INTERSCHOLASTIC ATHLETIC	\$120.00
124887	11/16/2018	PETROLEUM TRADERS CORPORATION	\$14,806.46
124888	11/16/2018	PHILIP ROSENAU COMPANY INC	\$984.90
124889	11/16/2018	PMEA DISTRICT 12	\$212.00

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124890	11/16/2018	PRO-ED INC	\$691.90
124891	11/16/2018	PROFESSIONAL DUPLICATING, INC.	\$846.71
124892	11/16/2018	RICOH USA INC	\$446.40
124893	11/16/2018	ROBERT E LITTLE INC	\$1,232.54
124894	11/16/2018	ROGERS MECHANICAL COMPANY	\$4,567.00
124895	11/16/2018	SAFETY SOLUTIONS INC	\$43.70
124896	11/16/2018	SCHOOL HEALTH CORP	\$242.38
124897	11/16/2018	SCHOOL SPECIALTY, INC.	\$141.75
124898	11/16/2018	SEIDERS, GABRIELA	\$59.50
124899	11/16/2018	STEPHEN & LAURA ARSENAULT	\$724.87
124900	11/16/2018	T/E SCHOOL DISTRICT	\$312.80
124901	11/16/2018	TAYLOR'S MUSIC STORES & STUDIOS	\$943.90
124902	11/16/2018	THE HORSHAM CLINIC	\$1,240.00
124903	11/16/2018	THE SHERWIN-WILLIAMS COMPANY	\$322.71
124904	11/16/2018	TOAD HOLLOW ATHLETICS	\$900.00
124905	11/16/2018	TODD BRANDENBERGER	\$21.95
124906	11/16/2018	TOWLE WENDY	\$36.00
124908	11/16/2018	TRI-M	\$2,994.54
124909	11/16/2018	TRI-M	\$1,626.00
124910	11/16/2018	TRI-M	\$3,000.00
124913	11/16/2018	TRI-M	\$1,104.00
124912	11/16/2018	TRI-M	\$1,521.12
124911	11/16/2018	TRI-M	\$5,000.00
124907	11/16/2018	TRI-M	\$4,732.00
124914	11/16/2018	U S FOODSERVICE INC	\$1,132.71
124915	11/16/2018	UNIFIED DOOR & HARDWARE GROUP, LLC	\$102,433.50
124916	11/16/2018	UNITED REFRIGERATION INC	\$196.24
124917	11/16/2018	VALLEY FORGE MIDDLE SCHOOL	\$3,000.00
124918	11/16/2018	VISUAL SOUND CO	\$5,000.00
124919	11/16/2018	W B MASON COMPANY, INC	\$685.40
124920	11/16/2018	WASTE MANAGEMENT OF PENNA	\$937.24
124921	11/16/2018	WILLIS OF PENNSYLVANIA, INC.	\$5,257.40
124922	11/16/2018	WINDSTREAM HOLDINGS, INC.	\$1,939.32
124931	11/21/2018	AARON SOLUTIONS COMPANY	\$1,861.00
124932	11/21/2018	ADORAMA	\$2,153.12
124933	11/21/2018	AL-ZACH PRESS	\$229.00
124934	11/21/2018	AUSTILL'S REHABILITATION SERVICES	\$44,803.24
124935	11/21/2018	B & H PHOTO VIDEO INC	\$588.56
124924	11/21/2018	BENEFIT ALLOCATION SYSTEMS	\$10,829.75
124923	11/21/2018	BENEFIT ALLOCATION SYSTEMS	\$4,647.50
124936	11/21/2018	BLICK ART MATERIALS LLC	\$52.57
124937	11/21/2018	BUCKS COUNTY IU #22	\$790.40
124938	11/21/2018	CCRES	\$164,175.01
124939	11/21/2018	CDW COMPUTERS CENTERS INC	\$23.00
124940	11/21/2018	CRITICARE HOME HEALTH & NURSING	\$6,594.00
124941	11/21/2018	DEMCO INC	\$167.40
124942	11/21/2018	DUFF SUPPLY COMPANY	\$1,816.83
124943	11/21/2018	EADDY ENVIRONMENTAL SOLUTIONS	\$15,600.00
124944	11/21/2018	EPS/SCHOOL SPECIALTY LITERACY & INT	\$572.75
124945	11/21/2018	ERGOTRON, INC.	\$305.00
124946	11/21/2018	ESS-NE	\$26,114.88

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124925	11/21/2018	FLITE	\$122.64
124947	11/21/2018	FOX ROTHCHILD, LLP	\$650.00
124948	11/21/2018	GALLO, JESSICA-LYN	\$325.00
124949	11/21/2018	GE MONEY BANK/AMAZON	\$129.22
124950	11/21/2018	GENERAL BINDING CORP	\$510.69
124951	11/21/2018	GEORGE KRAPF & SONS INC	\$24,220.87
124952	11/21/2018	GUTTER, AARON	\$98.70
124953	11/21/2018	HENRY, KAREN	\$75.00
124954	11/21/2018	HUMAN RELATIONS MEDIA	\$123.71
124955	11/21/2018	HYATT CYNTHIA CROTHERS	\$1,388.60
124956	11/21/2018	JASON & MEGHAN CHORIN	\$2,170.34
124957	11/21/2018	KELLAM LAWN MOWER SERVICE INC	\$131.16
124958	11/21/2018	KIDSPACE NATIONAL CENTERS FOR	\$320.00
124959	11/21/2018	KRONOS INCORPORATED	\$3,521.67
124960	11/21/2018	MAGRUDER HIGH SCHOOL	\$385.00
124961	11/21/2018	MATTHEWS PAOLI FORD	\$140.70
124962	11/21/2018	MCDONNELL, ARTHUR J.	\$47.96
124963	11/21/2018	MCINTYRE, LISA	\$325.00
124964	11/21/2018	MIFFLIN COUNTY SCHOOL DISTRICT	\$200.00
124965	11/21/2018	NANCY SOUDER	\$90.00
124966	11/21/2018	NAPA PARTS SERVICE COMPANY	\$394.61
124967	11/21/2018	NIDHI MEHRA	\$1,235.46
124968	11/21/2018	OFFICE DEPOT	\$1,693.22
124969	11/21/2018	PACIFIC EDUCATIONAL GROUP	\$6,000.00
124970	11/21/2018	PCA INDUSTRIAL & PAPER SUPPLIE	\$969.20
124971	11/21/2018	PECO ENERGY COMPANY	\$13,534.85
124972	11/21/2018	PERKINS/T P TRAILERS	\$255.84
124973	11/21/2018	PERSONAL HEALTH CARE INC	\$5,005.50
124974	11/21/2018	PHILADELPHIA WAREHS & COLD STR	\$836.67
124975	11/21/2018	PHILIP ROSENAU COMPANY INC	\$618.60
124976	11/21/2018	PITNEY BOWES SUPPLY LINE	\$148.47
124977	11/21/2018	PROFESSIONAL DUPLICATING, INC.	\$86.80
124978	11/21/2018	RUSS WHELAN DOORS	\$2,925.00
124979	11/21/2018	SITEONE LANDSCAPE SUPPLY, LLC	\$37.92
124980	11/21/2018	SOUTHMAYD, KRISTEN	\$1,572.00
124981	11/21/2018	STOCK-TRAK, INC	\$960.00
124926	11/21/2018	T.E.E.A.	\$23,756.42
124927	11/21/2018	T.E.E.A.-P.A.C.E.	\$381.80
124928	11/21/2018	T.E.N.I.G.	\$2,008.66
124982	11/21/2018	THE HARDWARE CENTER INC	\$206.56
124983	11/21/2018	TRI-M	\$2,175.00
124929	11/21/2018	TRUMARK FINANCIAL CREDIT UNION	\$3,687.00
124930	11/21/2018	TUITION ACCOUNT PROGRAM	\$50.00
124984	11/21/2018	U S FOODSERVICE INC	\$64,299.99
124985	11/21/2018	UNITED PARCEL SERVICE	\$54.00
124986	11/21/2018	VALLEY FORGE SECURITY CENTER	\$58.42
124987	11/21/2018	VEX ROBOTICS, INC.	\$579.90
124988	11/21/2018	W W GRAINGER'S INC	\$337.46
124989	11/21/2018	WALKER BOOKSTORE	\$841.45
124990	11/21/2018	WISLER PEARLSTINE, LLP	\$105,447.33
124991	11/21/2018	WM LAMPTRACKER, INC	\$763.00

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124992	11/21/2018	WVBC CONDOMINIUM ASSN., INC.	\$5,260.19
124993	11/30/2018	AARON SOLUTIONS COMPANY	\$535.00
124994	11/30/2018	ALLSTATES MECHANICAL, LTD	\$9,053.50
124995	11/30/2018	ALLYSON DOIG	\$55.69
124996	11/30/2018	ARTZ ZACHARY	\$1,620.00
124997	11/30/2018	BAIRD & RUDOLPH TIRE CO INC	\$67.80
124998	11/30/2018	BARNES & NOBLE BOOKSTORES INC	\$288.00
124999	11/30/2018	BENEFIT ALLOCATION SYSTEMS	\$1,002.36
125000	11/30/2018	BLICK ART MATERIALS LLC	\$158.77
125001	11/30/2018	CALICO PACKAGING, LLC	\$2,181.00
125002	11/30/2018	CAMCOR, INC.	\$1,996.00
125003	11/30/2018	CAPP INC	\$2,230.30
125004	11/30/2018	CARAVERA MARAY	\$193.90
125005	11/30/2018	CCRES	\$166,527.09
125006	11/30/2018	CDW COMPUTERS CENTERS INC	\$720.40
125007	11/30/2018	CHAYA SARAH	\$124.09
125008	11/30/2018	CIOCCO, ALICE (PETTY CASH)	\$278.57
125009	11/30/2018	CIOCCO, ROBERT	\$193.90
125010	11/30/2018	CLEMENS UNIFORM	\$100.04
125011	11/30/2018	COLONIAL ELECTRIC SUPPLY CO IN	\$3,119.96
125012	11/30/2018	COMCAST CABLE	\$23.26
125013	11/30/2018	CONESTOGA HIGH SCHOOL	\$50.00
125014	11/30/2018	DANAE CARTER	\$125.00
125015	11/30/2018	DATA RECOGNITION CORP	\$500.00
125016	11/30/2018	DEMCO INC	\$295.49
125017	11/30/2018	DONATINA F MILLER	\$173.25
125018	11/30/2018	DOYLE WINDOW TINTING	\$175.00
125019	11/30/2018	DR. MARY F. LAZAR	\$4,200.00
125020	11/30/2018	EASTTOWN TOWNSHIP SEWER RENTAL	\$265.88
125021	11/30/2018	ELMER SCHULTZ SERVICES INC	\$3,211.38
125022	11/30/2018	EPS/SCHOOL SPECIALTY LITERACY & INT	\$897.50
125023	11/30/2018	ESS-NE	\$21,252.16
125024	11/30/2018	FOX ROTHCHILD, LLP	\$1,779.00
125025	11/30/2018	GEORGE KRAPF & SONS INC	\$18,367.83
125026	11/30/2018	GEORGE KRAPF JR & SONS	\$753,194.31
125027	11/30/2018	GLOBAL DATA CONSULTANTS, LLC	\$914.00
125028	11/30/2018	GOPHER SPORT	\$49.46
125029	11/30/2018	HEALTH MATS CO	\$1,413.22
125030	11/30/2018	HILLYARD - DELAWARE VALLEY	\$958.08
125031	11/30/2018	HOBART CORP	\$1,029.42
125032	11/30/2018	INDCO INC	\$408.00
125034	11/30/2018	J M YOUNG & SONS	\$1,772.21
125035	11/30/2018	J W PEPPER & SON INC	\$125.24
125036	11/30/2018	JAMES F KELLY	\$877.01
125037	11/30/2018	JOHNSON CONTROLS FIRE PROTECTION LP	\$19,293.25
125038	11/30/2018	JOHNSTON, MATTHEW & CELIA	\$11,658.85
125039	11/30/2018	LEGO EDUCATION	\$419.95
125040	11/30/2018	LYNAM ELECTRIC APPLIANCE SERVICE	\$155.00
125041	11/30/2018	MEISINGER, AMY	\$67.58
125042	11/30/2018	METCO SUPPLY INC	\$33.90
125043	11/30/2018	METROPOLITAN LIFE INSURANCE COMPANY	\$48,772.00


TREDYFFRIN EASTTOWN SCHOOL DISTRICT
CHECK REGISTER
FROM 11/1/18 TO 11/30/18

Check Number	Check Date	Vendor Name	Transaction Amount
125044	11/30/2018	MR. AND MRS. ANTHONY FERRIS	\$20,000.00
125045	11/30/2018	MUSIC & ARTS CENTER	\$155.57
125046	11/30/2018	OAK SECURITY GROUP, LLC	\$3,875.40
125048	11/30/2018	OFFICE DEPOT	\$175.00
125047	11/30/2018	OFFICE DEPOT	\$2,862.75
125049	11/30/2018	OPTUS, INC.	\$1,049.95
125050	11/30/2018	ORKIN PEST CONTROL	\$1,830.00
125051	11/30/2018	PARTS-PEOPLE.COM, INC	\$181.65
125052	11/30/2018	PECO ENERGY COMPANY	\$37,180.73
125053	11/30/2018	PENN STATE UNIVERSITY	\$390.00
125054	11/30/2018	PERKINS/T P TRAILERS	\$1,004.33
125055	11/30/2018	PETROLEUM TRADERS CORPORATION	\$14,419.33
125056	11/30/2018	PLAQUES AND SUCH	\$910.50
125057	11/30/2018	PROFESSIONAL DUPLICATING, INC.	\$317.40
125058	11/30/2018	RAFFAELE PIERA	\$12,000.00
125059	11/30/2018	RICOH USA INC	\$1,418.07
125060	11/30/2018	ROBERT E LITTLE INC	\$94.45
125061	11/30/2018	ROGERS MECHANICAL COMPANY	\$9,836.00
125062	11/30/2018	SAFEGUARD BUSINESS SYSTEM	\$2,072.89
125063	11/30/2018	SCHOLASTIC CLASSROOM MAGAZINES	\$520.08
125064	11/30/2018	SCHOOL HEALTH CORP	\$107.82
125066	11/30/2018	SCHOOL SPECIALTY, INC.	\$195.83
125065	11/30/2018	SCHOOL SPECIALTY, INC.	\$2,756.55
125067	11/30/2018	SPORTSMANS	\$2,156.00
125068	11/30/2018	SUNLIFE ASSURANCE CO OF CANADA	\$2,231.40
125069	11/30/2018	SUPERIOR TEXT, LLC	\$2,069.10
125033	11/30/2018	SUPPLYWORKS	\$1,302.40
125070	11/30/2018	T/E SCHOOL DISTRICT	\$775.75
125071	11/30/2018	TANGIBLE PLAY, INC	\$189.00
125072	11/30/2018	TANYA R TYLER-SIMPSON	\$494.98
125073	11/30/2018	TAUSEEF BUTT & VARSHA LUTHRA	\$1,621.47
125074	11/30/2018	TIME FOR KIDS	\$257.40
125075	11/30/2018	TOWLE WENDY	\$1,596.00
125076	11/30/2018	TOWN SUPPLY CO INC	\$349.09
125077	11/30/2018	TREDYFFRIN TOWNSHIP	\$740.00
125078	11/30/2018	UNITED PARCEL SERVICE	\$54.00
125079	11/30/2018	UNUM LIFE INSURANCE CO OF	\$1,408.00
125080	11/30/2018	URSINUS COLLEGE	\$450.00
125081	11/30/2018	W W GRAINGER'S INC	\$466.35
125082	11/30/2018	WAWA INC	\$8,387.06
125083	11/30/2018	WAYNESBORO AREA SCHOOL DISTRICT	\$295.28
125084	11/30/2018	WESTLAKES LODGING LP	\$23,408.28
125085	11/30/2018	WEX BANK	\$18,652.87
125086	11/30/2018	WILSON LANGUAGE TRAINING CORP.	\$524.34
125087	11/30/2018	WINDSTREAM HOLDINGS, INC.	\$493.05
125088	11/30/2018	WONDER WORKSHOP, INC.	\$169.99
125089	11/30/2018	WORLD BOOK INC	\$720.00
125090	11/30/2018	WYATT ELEVATOR COMPANY	\$2,800.00
SUBTOTAL			\$3,524,314.95
Wire	11/30/2018	Reschini	\$770.00
Wire	11/30/2018	Reschini	\$186,401.72

TREDYFFRIN EASTTOWN SCHOOL DISTRICT
CHECK REGISTER
FROM 11/1/18 TO 11/30/18

Check Number	Check Date	Vendor Name	Transaction Amount
Wire	11/30/2018	Reschini	\$233,021.00
Wire	11/30/2018	Reschini	\$201,906.22
Wire	11/30/2018	Reschini	\$173,974.18
Wire	11/30/2018	Reschini	\$186,571.13
TOTAL			\$4,506,959.20

I CERTIFY THAT I HAVE REVIEWED ALL PAYMENTS
AS PRESENTED ON THIS REPORT.

 12/6/18

Arthur McDonnell, Business Manager Date

**TREDYFFRIN/EASTTOWN SCHOOL DISTRICT
TRUST FUND
November, 2018**

BEGINNING FUND BALANCE	\$45,160.13
DEPOSITS	73.64
DISBURSEMENTS	<u> -</u>
ENDING BALANCE	\$45,233.77

Consent V, C, 1: Routine Personnel Actions

VIA: Jeanne Pocalyko, Director of Human Resources

1. Resignations/Releases/Retirements

Action Under Consideration: That the Board of School Directors approves the following resignations/releases/retirements:

Donna Bartha, secretary "A", TEAO, resignation, effective 1/3/19

Donna Mackowiak, payroll/bookkeeper "A", TEAO, resignation, effective 1/2/19

Mariana Serna Gallego, custodian, Hillside Elementary, resignation, effective 12/20/18

2. Appointments

Action Under Consideration: That the Board of School Directors approves the following appointments; changes in position and/or location:

Langston Chambers, (.5) general kitchen worker, New Eagle Elementary, at an hourly rate of \$12.47, effective 12/17/18*

Amanda Donia, additional (.5) FTE teacher, Long Term Substitute Contract, Valley Forge Middle, salary based and prorated on an annual salary of \$52,021, effective 12/7/18 to 6/30/19

Cosette Elliott, (.57) general kitchen worker, change in location to Conestoga High, effective 12/17/18

Emily Heckman, teacher, Long Term Substitute Contract, New Eagle Elementary, salary based and prorated on an annual salary of \$53,239, effective 1/2/19 to 5/23/19*

Corey Lee, (.5) FTE custodian, Maintenance/NOC, at an hourly rate of \$16.95, effective 12/10/18

Carly Seabrook, (.5) FTE teacher, Long Term Substitute Contract, Hillside Elementary, salary based and prorated on an annual salary of \$52,021, effective 2/11/19 to 6/30/19*

Mariana Serna Gallego, substitute custodian, District, at an hourly rate of \$11.78 effective 12/21/2018

Nicole Short, teacher, Temporary Professional Employee Contract, Valley Forge Elementary, salary based and prorated on an annual salary of \$59,375, effective 12/01/18

Rosemarie Smith, substitute general kitchen worker, District, at an hourly rate of \$12.00, effective 11/12/18

Nicole Stagias, teacher, (.5) FTE Temporary Professional Employee Contract, (.5) Long Term Substitute Contract, Conestoga High, salary based and prorated on an annual salary of \$62,882, effective 12/4/18

Jason Waltman, substitute custodian, District, at an hourly rate of \$11.78, effective 12/20/18*

* Employment contingent upon appropriate Personnel processing and State and Federal requirements.

3. Probationary Period Wage Adjustment

Action Under Consideration: That the Board of School Directors approves the following wage adjustments consistent with the Collective Bargaining Agreement for the following employees who has completed their 90-day probationary period:

Deborah Kershinski, custodian, Conestoga High, effective 12/28/18

Ebony Rorie, general kitchen worker, Conestoga High, effective 11/26/18

Anthony Thompson, custodian, Conestoga High, effective 11/25/18

4. Volunteer Report

Action Under Consideration: That the Board of School Directors acknowledges with appreciation the contributions of the following school volunteers:

**BEAUMONT
ELEMENTARY SCHOOL**

Assemblies

Kate Murphy Mary Ellen O'Donnell Meredith Orłowski

Library

Carrie Rongner-Cook	Kate Etherington	Audrey Fugaro	Nancy Guo
Komal Kapadia	Lisa Lawler	Ying Cai Li	Leigh Martin
Tom Marvin	Julia Morrill	Meredith Orłowski	Lisa Schwarcz
Anna Umsted	Sara Valenti		

Girls on the Run

Kari Scott Jessica Sugalski Cara Wiechecki

Mystery Reader

Audrey Arnaud	Amy Biborosch	Colleen Brawn	David Bruhin
Paula Cardenas	David Carlson	Tony Cheslock	Lesley Dente
Katie Donnelly	Mike Donnelly	Erin Giovanni	Chris Gleason
Liz Hardy	Kevin Kolmer	Weiwei Lei	Jennifer Luo
Alicia Mendicino	Sara Neville	Mike O'Donnell	Nimesh Shah
Ashley Suchecki	Caitlin Tucker	Charlotte Williams	Tiffany Wolcott
Sin Kei Yeung	Hui Yu		

Walking Club

Maria Bruhin	Julie Cervini	Abigail Charpentier	Becky Cogswell
Nadia Gerard	Amanda Kaune		

School Store

Paula Cardenas	Megan Doble	Liz Hardy	Kerry Jarema
Alex Li	Alicia Mendicino	Dave Norris	Magan Pilato
Hong Shen	Ashley Suchecki	Paul Suchecki	Jessica Weinberg
Christine Wilkerson	Helen Zhou		

Science Club

Jessica Benatti Deanna E

Yearbook

Ashley Suchecki

Fourth Grade Art Project

Alicia Asselta	Paula Cardenas	Nadia Gerard	Komal Kapadia
Amanda Kaune	Renee Liberato	Purusha Mostoller	Michelle Moua

Amie Potsic
Holiday Party Helpers

Yoko Ameriks
 Audrey Arnaud
 Tara Bannon
 Amy Biborosch
 Maria Bruhin
 Sarah Carl

Michelle Cherny
 Michael Cook
 Megan Doble
 Leslie Elliott
 Bo (Beth) Feng
 Morgan Gerard
 Amaya Green
 Jennifer Hinderliter
 Amanda Kaune
 Robin Lane
 Stacey Lendener
 Ling Li
 Ellen Lu
 Deane Mariotti

Margot McGinley
 Martha Minga
 Jamie Mozzone
 Amy Orcutt
 Liz Patterson
 Ruth Pulliam
 Lisa Schwarcz
 Shannon Sikirica
 Marina Sun
 Kris Toscano
 Jessica Weinberg
 Jenny Yao

**DEVON ELEMENTARY
 SCHOOL**

Classroom

Suresh Andhale

 Rajeswari Chittamuru
 Ruchi Dhabria
 Sarabeth Krulock
 Erica Mitchell
 Todd Morrissey

Maura Redmond

 Jen Anderson
 Mary Kay Attanasi
 Jaclyn Bass
 Jen Bracco
 David Bruhin
 Genevieve Carlson

Amanda Clark
 Melissa Cunningham
 Katrina Donnelly
 Kate Etherington
 Kristen Fitzgerald
 Carey Gillis
 Bao-Quyen Haelle
 Auste Joost
 Lindsey Keys
 Lindsay Laudal
 Naichia Li
 Jennifer Licate
 Min Lubiniecki
 Leigh Martin

Lauren McLaughlin
 Carrie Moralle
 Mike Neeb
 Meredith Orłowski
 JoAnne Pepitone
 Jin Qian
 Megan Schwartz
 Roxanne Smith
 Beth Sun
 Missy Tyler
 Cara Wiechecki
 Hui Yu

Amy Stoios

 Jim D'Andrea
 Tina Aufiero
 Amy Benchener
 Sylvia Brandi
 Brooke Campbell
 Julie Cervini

Tim Cogswell
 Ana Da Costa
 Michelle Duncan
 Stacy Euler
 Audrey Fugaro
 Erin Giovanni
 Liz Hardy
 Cierra Joyce
 Beth Krewson
 Carline Le Blanc
 Alex Li
 Colleen Lidstone
 Seema Maneckshaw
 Kate Mayer

Alicia Mendicino
 Melissa Morgan
 Patty Neeb
 Becky Ormsbee
 Julie Pijawka
 Maura Redmond
 Ami Shah
 Emily Spring
 Yue Sun
 Sara Vose
 Amanda Wollick

Swetha
 Basavarajappa thohad
 Karapet Davtyan
 Jim Kawka
 Aviva Miller
 Kristen Morris
 Ramya Raghavendra
 Rao

Kim Anthony
 Ani Bajaj
 Susie Bernholdt
 Michele Brown
 Merritt Carew
 Vijaya
 Chandrasekaran
 Sacha Connor
 Jeanne Dechiaro
 Krissy Edginton
 Jeffrey Evitts
 Jen Gallagher
 Rebecca Green
 Jassamine Harris
 Vaibhav Katkade
 Andrea Krick
 Leah LeComte
 Tindy Li
 Yaling Lo
 Patricia Markell
 Claudette
 McCarron
 Ashley Meyers
 Julia Morrill
 Anna Nicolas
 Katrina Parker
 Magan Pilato
 Peggy Roach
 Hong Shen
 Ashley Suhecki
 Doug Sweet
 Yinnan Wang
 Aimee Wright

Sheeva Reilly
Maureen Sola

Julie Reynolds
Kim Sylvester

Colleen Shute
Clare Tudge

Angela Sipe
Rajarajeswari
Vanam

Tracy Viola

Yearbook

Nikole Salata
Meg Taft

Barbara Schiff

Lisa Schreiber

Shweta Yadav

**NEW EAGLE
ELEMENTARY SCHOOL**

Classroom

Oliver Armstrong
Sara Boye
Carol DiBari
Sara Gawthrop
Sherry Han
Kathleen Johnson
Ann Kupinski

Amanda Atkinson
Ashley Bonelli
Alison Dyer
Heather Guerin
Susan Huey
Maggie Johnson
Mark & Mary Sue
Mansfield

Lindsay Belzer
Monica Church
Jean Febbo
Anjali Gupta
Jing Jin
Christi Kenney
Suzanne McAllister

Alicia Bond
Caitlin Cuellar
Julie Gaul
Jackie Halpern
Janeen Jonak
Stephanie Kline
Larissa Mott

Christina Nagel
Joanna Patterson
Saloni Sharma
Wendy Young

Caitlin Navarro
Amiee Quinn
Jennifer Shin
Ann Zhang

Brooke Nepereny
Roxana Rohe
Alison Vachris

Ryan Oswald
Sylvia Ryland
Lois Worton

Library

Lindsay Belzer
Caitlin Cuellar
Julie Gaul
Susan Huey
Amber Levy
Brooke Nepereny
Gay Spaulding
Ann Zhang

Lucy Bennett
Carol DiBari
Sara Gawthrop
Janeen Jonack
Mary Sue Mansfield
Joanne Patterson
Alison Vachris

Alicia Bond
Alison Dyer
Sherry Han
Christi Kenney
Suzanne McAllister
Amiee Quinn
Lois Worton

Monica Church
Tracy Frederick
Karen Hauser
Stephanie Kline
Larissa Mott
Sylvia Ryland
Wendy Young

**VALLEY FORGE
ELEMENTARY SCHOOL**

Cafeteria

Shagun Patnaik

Lobby

Emily Brunner

Kamila Jodzio

Library

Rili Ahmad

Geisa Arnold
Wendy Cooper
Laura DeJong
Maryellen Fulton
Heather Hill
Kamila Jodzio
Tereza Keohane

Stacy Albert

Emily Carteen
Robin Cvitanov
Alexis DiLullo
Maggie Gaines
Elizabeth Hoffman
Olutola Jordan
Kim Kerns

Melissa Almansa-
Keene
Tarin Cataldo
Amanda D'Ascanio
Lauren Doran
Jie Gao
Un Kyong Ho
Ikuko Karacsony
Shannon Korff

Kim Aquilante

Jillian Conlin
Claire DeCurtis
Lesley Farrell
Dipika Gupta
Amanda Ivory
Christopher Keene
Leah Krider

Chulani Kudalugodaarachchi	Anne Luba	Amy Lynch	Jamie Lynch
Lin Ma Susan McGowan Jo Novelli	Heather Manifold Christine Miller Yunjin No	Marie-Josée Masella Karen Murray Jenette Oddo	Heather McConnell Sharmeen Mussani Sowmya Odimikal Aravamudhan
Shirley Osborne Gomathi Ramadoss Andrea Sau Kimberly Sokol Jackie Wahlers Fanny Yuliana	Tina Parson Neeru Rattan Amy Saylor Julie Soura Brooks White Katherine Zhou	Moji Pour Lauren Rudolf Linda Schubert Aimee Stabley Doug Wilson	Swetha Putumbaka Jon Rust Chris Shelton Brooke Stienes Kristen Wright
Publishing Center			
Tarin Cataldo Moji Pour Brooks White	Robin Cvitanov Jean Rauscher	Erika Dawson Kim Reeder	Alison Murray Lauren Rudolf
Miscellaneous			
Tony Albert Stacey Barry Alexis DiLullo Maggie Gaines Jenny Ham-Roberts Zi-ninn Lee Heather Manifold Jackie McHugh Yunjin No	Dina Alkhatib Risa Boerner Ed Dolan Suzette Grilley Sarah Humbarger Heather Lewis Simmer Marcelli Rachel Michalek Jenette Oddo	Pamela Badolato Andrew Cvitanov Sheryl Fleegler Davie Greger Kamila Jodzio Cheryl Lowery Brian Mayo Amanda Miller Marie-Claire Perreault Lauren Rudolf Jean Trippe Amanda Whitehead	Jackie Banister Claire DeCurtis Maryellen Fulton Audrey Groseclose Ikuko Karacsony Stephanie Lucot Joann Mayo Amanda Mlinar Elena Poltaraus Ingrid Sandorff Jackie Wahlers
Jean Rauscher Cammy Sawby Ashley Walker	Sybil Rodrigo Aimee Stabley Brooks White		
School Store			
Alysa Hansen Caren Trudel	Heather Hill Amanda Whitehead	Marie-Josée Masella	Ashlie Smith
Executive Board			
Stacy Barry Audrey Groseclose Heather Mc Connell Swetha Putumbaka	Emily Carteen Shilpa Gupta Susan Mc Gowan Julie Soura	Alexis DiLullo Simmer Marcelli Adrienne Miller Brooks White	Davie Greger Chandini Mathur Amanda Mlinar Doug Wilson
TREDYFFRIN/EASTTOWN MIDDLE SCHOOL			
School Store			
Catherine Beachell	Christine Beckwith	Kelly Bickel	Christine Cunningham
Jeong Duffy Jacquelyn Henry Ji Luo	Kate Farabaugh Tracy Hughes Margot McGinley	Lauren Forman Anita Laloo Kathleen Meaney	Elizabeth Hardy Tracy Liezeit Alyssa Metz- Topodas

Kate Miller
Carli Younce

Maura Redmond

Barbara Todd

Tracy Viola

Art Studio

Rita Thompson

8th Grade Presentation on

Drug Use

Jerry Turner

Snow Ball Dance

Chaperone

Melissa Kennedy

VALLEY FORGE MIDDLE SCHOOL

Volunteers

Kerry DeFelippo

Bernadette Logan

CONESTOGA HIGH SCHOOL

Faculty & Retiree Dessert

Carol Abele

Melissa Acton

Kerry Borska

Lisa Davis

Audrey Kese

Joni D King

Tracey King

Margaret Mac Kenzie

Virginia Porras

Kelly Walker

Diane Ward

Drivers

Jeannette Alwine

Tracy Castelli

Karen Celebuski

Betty Hannan

Sarah Grossman

Margaret Mac Kenzie

Evans Pancoast

Attendance Office

Carol Connolly

Dana Derkacz

Eileen Dirkes

Cindy Sillhart

Shihong Sheng

Main Office

Melissa Acton

Anaid Calvitti

Susan Canas

Tish Connell

Dana Derkacz

Heidi Mallott

Kristy Moesler

Francie Rosato

Karen Seifert

Erin Shine

Student Services

Melissa Acton

Barbara Bashe

Manjari Doshi

Susan Hirshman

Margaret Mac Kenzie

Jane Martin

Kristy Moesler

Carol Overene

Sarah Regan


Jennifer Roessler

Consent V, D, 1: 2019 – 2020 Curriculum Offerings for Kindergarten through Grade 12

VIA: Wendy Towle, Director of Curriculum, Instruction, Staff Development and Planning

Action Under Consideration: That the Board of School Directors approves the attached listing of curriculum offerings in the elementary and middle schools, and for the high school, the course offerings listed in the *Program of Studies* for the 2019-2020 school year.

In order to comply fully with Chapter 4 Curriculum Regulations and State auditing procedures, it is necessary for the Board of School Directors to approve courses of study, K-12, for the 2019-2020 school year. Attached is a list of courses of study at each grade level, K-12, that will be offered for credit purposes and/or movement from grade to grade in the T/E School District during the 2019-2020 school year. The K-8 programs are listed below and the 9-12 programs are listed in the attached *Program of Studies*. Any additional programs would be reviewed by the Board and added to this list if approved.



Tredyffrin/Easttown School District

K-8 CURRICULUM OFFERINGS
2019-2020

ELEMENTARY SCHOOL (K-4)

- ◆ ESL (*English as a Second Language*)
- ◆ HEALTH
- ◆ KINDERGARTEN PROGRAM
- ◆ LANGUAGE ARTS
- ◆ MATHEMATICS
- ◆ PATHS (*Promoting Alternative Thinking Strategies*)
- ◆ SCIENCE
- ◆ SOCIAL STUDIES
- ◆ SPECIAL AREAS (*including Art, Library Skills, Music, Physical Education*)

MIDDLE SCHOOL (5-8)

- ◆ ENGLISH
- ◆ ESL (*English as a Second Language*)
- ◆ WORLD LANGUAGES (*including Spanish and French [Grades 5-8]*)
- ◆ MATHEMATICS
- ◆ READING
- ◆ SCIENCE
- ◆ SOCIAL STUDIES
- ◆ SPECIAL AREAS (*including Art, Family & Consumer Sciences [Grades 7-8], Health, Music, Physical Education, Technology Education [Grades 7-8]*)

PROGRAM OF STUDIES



2019 - 2020

CONESTOGA HIGH SCHOOL

200 IRISH ROAD

BERWYN, PA 19312

DR. AMY A. MEISINGER, PRINCIPAL

2018-2019 Tredyffrin/Easttown School District

Board of School Directors

Scott Dorsey, President
Michele Burger, Vice President
Kyle Boyer
Roberta Hotinski, Ph.D.
Todd Kantorczyk
Student Representatives:
Caroline Pawlow, CHS Class of 2019
Vidya Patel, CHS Class of 2020

Katharine Murphy
Edward Sweeney
Heather Ward
Tina Whitlow
Nonmember Officers:
Arthur McDonnell, Secretary
David Francella, Controller

School District Central Administration

Superintendent of Schools Richard Gusick, Ed.D.
Director of Curriculum, Instruction, Staff Development and Planning Wendy Towle, Ed.D.
Director of Assessment and Accountability..... Mark Cataldi
Director of Individualized Student Services Chris Groppe
Director of Human Resources..... Jeanne Pocalyko
Director of Instructional Technology..... Michael Szymendera, Ed.D.
Director of State and Federal Programs..... Oscar Torres, Ed.D.
Curriculum Supervisor, Mathematics, Science, Music, Business/Tech Ed. Nancy Adams, Ed.D.
Curriculum Supervisor, ESL, Health/Physical Ed, World Languages Oscar Torres, Ed.D.
Curriculum Supervisor, Language Arts, Media Center..... Michele Staves
Curriculum Supervisor, Social Studies..... Matthew Sterenczak, Ed.D.
Curriculum Supervisor, Art..... Jacquelyn Rothera, Ed.D.
Curriculum Supervisor, Family and Consumer Sciences..... Kim D. Morris
Curriculum Supervisor, Gifted Education (Secondary)..... John Mull
Supervisor, Special Education Katie Parker
Supervisor, Special Education Nicole Roy
Supervisor, Special Education Lisa Snyder
Business Manager Arthur McDonnell

Conestoga High School Administration

Principal Amy Meisinger, Ph.D.
Assistant Principal..... James Bankert
Assistant Principal..... Patrick Boyle, Ed.D.
Assistant Principal Anthony DiLella, Ed.D.
Assistant Principal Misty Whelan
District Athletic Director..... Kevin Pechin

Conestoga High School Counselors

Laureen Stohrer (A - Bro) Jennifer Kratsa, Chair (Mc - N)
Rachelle Gough (Bru - Dh) Dan McDermott (O - R)
Katherine Barthelmeh (Di - Gr) Leashia Lewis (S - T)
Brian Samson (Gu - Ke) Megan Smyth (U - Z)
Melissa McMenamin (Kh - Ma)

Tredyffrin/Easttown Middle School

Principal Andrew Phillips, Ed.D.
Assistant Principal John Mull
Assistant Principal..... Kim D. Morris
Eighth Grade Counselor..... Maria Marano

Valley Forge Middle School

Principal Matthew Gibson
Assistant Principal..... Jacquelyn Rothera, Ed.D.
Assistant Principal..... Matthew Sterenczak, Ed.D.
Eighth Grade Counselor..... Kelly Neary

Conestoga High School 2018-2019 Faculty

Academic Support

Mrs. Kate McGranaghan, Chair
 Mrs. Kathleen Booker
 Mrs. Esther Chi
 Mr. Michael DeVitis
 Mr. Robert Gay
 Mrs. Carol Gibson
 Mr. Justin Giles
 Mrs. Malia Gordon
 Mrs. Carrie Houde
 Mrs. Trish Keller
 Mrs. Kerry Merlo
 Mrs. Jaclyn Parrish
 Mrs. Danielle Poulin
 Mrs. Christine Santamaria
 Ms. Nicole Stagis

Business/Technology

Mr. Noah Austin, Chair
 Mrs. Kirsten Bortz
 Mr. Steven Chiorazzi
 Mrs. Bernadette D'Emilio
 Mrs. Alison Ferriola
 Mr. Timothy Mumford

English

Mrs. Tricia Ebarvia, Chair
 Mrs. Kathryn Burling, ESL
 Ms. Megan Doyle
 Mr. Trevor Drake
 Mrs. Karen Gately
 Mrs. Susan Gregory
 Mrs. Cynthia Hyatt
 Mrs. Laurel Light
 Mrs. Dori Madigan
 Ms. Bridget McGuinn
 Ms. Claire Miller
 Ms. Lauren Nordsiek
 Dr. Melissa Pacitti
 Mrs. Keri Phillips
 Ms. Kathryn Pokalo
 Mr. Richard Short
 Mr. Benjamin Smith
 Ms. Alexandra Solove
 Ms. Emmy Talian
 Mr. Michael Trainer
 Mrs. Laura Viviano
 Mr. Benjamin Whitemore
 Mrs. Caitlin Wilson

Library/Media Center

Mrs. Brooke Hauer, Chair
 Mrs. Lydia Lieb

Mathematics

Mr. Paul Poiesz, Chair
 Mrs. Rebecca Aichele
 Mrs. Heather Bailey
 Mrs. Karen Copperthwaite
 Mrs. Kaitlyn Courtney
 Mrs. Kathleen Curry
 Mr. William Dewees
 Mrs. Wendy DiRico
 Mr. Travis Hartley
 Mr. Richard Hawkins
 Ms. Miranda Hoenl
 Mrs. Allison Long
 Mrs. Colleen McFadden
 Mrs. Kimberly McPhillips
 Mr. Matthew Miehl
 Mrs. Karen Mull
 Mrs. Leanne Pretz
 Mr. Alexander Rives
 Mr. Vincent Russo
 Mr. Edward Sharick
 Mr. Seth Shore
 Ms. Desiree Stewart
 Mrs. Allison Youndt

Science

Dr. Scott Best, Chair
 Ms. Leah Adams
 Mrs. Amy Alvarez
 Ms. Ashley Blanks
 Mr. Salvatore Colosi
 Ms. Valerie Cunningham
 Dr. Robert DeSipio
 Ms. Brooke Eidell
 Mrs. Elizabeth Gallo
 Mrs. Jacqueline Gontarek
 Mrs. Amy Hawkins
 Mrs. Gina Hesney
 Mr. Michael Kane
 Mr. John Kim
 Mr. John T. Ligget
 Mrs. Rebecca Maxwell
 Ms. Caitlin McDonough
 Dr. Jean Mihelcic
 Mr. Ryan Roberts
 Mr. Edward Sharick
 Mrs. Kelly Showers
 Mr. Kevin Strogen
 Mrs. Janet Wolfe
 Mr. Derrick Wood

Social Studies

Mr. David Zimmerman, Chair
 Mr. David Anderson
 Mrs. Debra Ciamacca
 Mr. Michael Cruz
 Mr. Justin Davey
 Mr. Mark Flores
 Mr. Brian Gallagher
 Mrs. Merri Gardner
 Mr. Jonathan Goodman
 Mr. Gregory Hein
 Mr. John Herd
 Mrs. Meaghan Klagholz
 Mr. John Koenig
 Mrs. Emma Lefkowitz
 Mr. Aaron Lockard
 Mrs. Emily McGready
 Dr. Kevin Nerz
 Mr. Michael Palmatier
 Mr. Seth Schweitzer
 Mr. Blake Stabert
 Mrs. Katie Walter

Visual/Performing Arts

Mrs. Amy Cruz, Chair
 Mrs. Leanne Argonish
 Mr. Seth Dixon
 Ms. Cassandra Hesse
 Mr. Christopher Nation
 Mr. Nathan Shughart
 Ms. Beata Szekeres
 Mrs. Joanne Wagner

Health Services.

Mrs. Gail Hamman, R.N.
 Mrs. Christine O'Connell, R.N.
 Mrs. Philomena Lee, R.N.

Multi Tiered Intervention

Mrs. Jordan McCain
 Mrs. Danielle Sculley-Ellett

Psychological Services

Dr. Kathleen Quinlisk
 Dr. Cynthia Knapp

Mental Health Specialists

Dr. Christine Dunleavy
 Mrs. Joellen Corrocher

Wellness/Fitness/FCS

Mr. John Jones, Chair
 Ms. Marcia Mariani
 Ms. Michele McMonagle
 Mr. James Moran
 Ms. Kirby Pohlidal
 Mr. Mark Tirone

World Languages

Mrs. Stacy Katz, Chair
 Mrs. Ann Karcewski, Chair
 Mrs. Jamie Cappelletti
 Mr. Patrick Cupo
 Mrs. Alice Debu
 Ms. Marianna Gazzara
 Ms. Tracey Gilbertie
 Mr. Aaron Gutter
 Ms. Catherine McKee
 Dr. Kevin Nerz
 Mr. Ryan Palmer
 Mr. William Rivé
 Mrs. Rossana Saldan
 Ms. Krista Sanelli
 Ms. Kelly Smart
 Ms. Laura Stafford
 Ms. Ashley Strouse
 Mrs. Sarah Taylor
 Ms. Kirsten Whitaker

Gifted Services

Mrs. Alison Ferriola
 Ms. Cassandra Hesse
 Mrs. Cynthia Hyatt
 Mr. Nathan Shughart
 Ms. Kirsten Whitaker

College and Career Transition

Mrs. Rachel Reavy

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Some of the words and terms used in this booklet or in the course selection and scheduling process may not be familiar to all students and parents. The following explanations may be helpful.

Academic (A) Courses

Academic courses prepare students for admission into colleges and universities. As the name implies, the emphasis is on serious academic studies. The pace accommodates students' individual needs. Academic courses receive appropriate weight when the Grade Point Average (GPA) is calculated. When instructional levels are combined, differentiation between levels may be made through adjustments to curriculum, instruction and assessment.

Accelerated (X) Courses

Accelerated courses provide a solid foundation for admission to colleges and universities. As the name implies, the pace is accelerated and the workload is demanding. Accelerated courses receive appropriate weight when the Grade Point Average (GPA) is calculated. When instructional levels are combined, differentiation between levels may be made through adjustments to curriculum, instruction and assessment.

Advanced Placement (AP) Courses

Advanced Placement, or AP, refers to college-level courses taught according to syllabi prescribed by The College Board Advanced Placement Program and/or to courses designed to prepare students for College Board AP Tests. Success in AP courses can be an important factor in admission to colleges and universities. Successful performance on AP tests (a score of 3, 4, or 5 on a five-point scale) may lead to college credit and/or advanced placement in college courses. For further information on college policies for granting of AP credit, consult the catalogs of specific colleges and universities. AP courses receive appropriate weight when the Grade Point Average (GPA) is calculated. When instructional levels are combined, differentiation between levels may be made through adjustments to curriculum, instruction and assessment.

Chester County Technical College High School

The Chester County Technical College High School (TCHS) is located in Pickering, which is near Phoenixville. TCHS provides vocational and technological training to prepare students for employment or further education in a variety of areas. Conestoga students may attend on either a full-day or half-day basis. Students attending on a half-day basis may take their required courses in English, social studies, math, science, and health at either location as offered.

Co-curricular Experiences

Co-curricular experiences refer to activity-oriented courses which are offered both for credit during the school day and as activities outside the school day.

Conflict

A scheduling conflict occurs when two or more selected courses are offered at or can only be scheduled at the same time.

Course Fee / Lab Fees

Several course descriptions indicate that a course fee or a lab fee is required of students to help defray the cost of materials associated with instruction. No student should avoid electing a course on the basis of a course fee requirement. For eligible students, course fee waivers may be confidentially obtained from a school counselor or from the Assistant Principal for the Academic Program.

Credits

One credit is earned upon successful completion (passing grade) of a course that meets the equivalent of one period daily for a full school year. Partial credit is offered for semester courses and courses that do not meet every day.

Elective Courses

Individual elective courses, by definition, are not required. However, to meet graduation requirements, students must choose electives that satisfy graduation requirements (see page 4 for more information).

Extracurricular Activities

Extracurricular refers to student clubs and activities that meet outside of the regular school day and which are not part of specific courses within the traditional school curriculum. For further information, consult the Student Organizations section of this book.

Grade Point Average (GPA)

A student's Grade Point Average is computed on both a weighted and an unweighted scale, and both are reported on the student's transcript. GPA is computed annually for all students.

Honors (H) Courses

Honors courses are those which are taught at a high school level but which, like AP courses, provide the greatest challenge and the best preparation for admission to and success at highly selective colleges. Honors level courses receive appropriate weight when the Grade Point Average (GPA) is calculated. Courses identified as H* receive AP-equivalent weight in the calculation of GPA. When instructional levels are combined, differentiation between levels may be made through adjustments to curriculum, instruction and assessment.

Interscholastic

Interscholastic refers to athletic and scholastic activities which involve competitive events with other secondary schools.

Intramural

Intramural refers to athletic and other activities which involve informal competition among students within Conestoga High School.

Major

A major subject meets every day and, if satisfactorily completed, carries one or more credits for a full year or a half credit for a semester. The term "academic major" generally applies to major subjects within the departments of English, Social Studies, Mathematics, Science, and World Languages.

Minor

A minor subject is any subject that does not meet every day and carries less than 0.50 credit for a semester course or less than 1.00 credit for a full-year course.

Prerequisite

A prerequisite is a course that a student must complete in order to qualify for entry into another course. Before students can take Algebra 2, for example, they must have completed Algebra 1. Therefore, Algebra 1 is a prerequisite for Algebra 2.

Required Courses

Required courses are specific courses that must be taken by all students to satisfy graduation requirements. Examples of required courses are Biology, American Literature, and United States History.

Semester

A semester is half of a school year and includes two of the four marking periods. Semester 1 begins in August and ends in late January or early February. Semester 2 ends in June.

** (Double Asterisk)

Courses marked with a double asterisk may be taken more than once for credit.

Introduction

One of the outstanding features of Conestoga High School is its philosophy of access, options and choice within its vast academic program. We are committed to providing an academic program that meets the needs of the individual student. With the assistance of the faculty and counseling staff, Conestoga students select from among a large number of distinct courses to develop a completely individualized program of study designed to address personal, educational, and career needs and goals. Students and their parent(s)/guardian(s) are encouraged to take advantage of the scheduled opportunities for meeting with Conestoga faculty to discuss academic options and to plan appropriate educational experiences.

The Conestoga Curriculum

Academic subjects—English, Social Studies, Mathematics, Science, and World Languages—are offered at various instructional levels to accommodate individual differences with respect to learning needs, interests, and academic preparation. Students should select the instructional level within each discipline that affords the greatest opportunity for both intellectual challenge and academic success. It is important to review course content, prerequisites, credits, and instructional levels as indicated in the *Program of Studies* in order to make the most appropriate course selections.

Experiential Learning Opportunities (ELO)

Students may apply through their counselors for administrative approval to schedule Experiential Learning Opportunities such as Independent Study, Community Service, Individualized Experience, Early College Study, Student Aide, or the Chester County Technical College High School. Applicants must be on track for graduation and qualify for the program requested. A notarized statement of parental approval or a written agreement resulting from a parent conference may be required. Early Admission to College or Early Graduation may also be options for some. Students are reminded that a strong academic program during all high school years is a key factor for many college admission officials as they evaluate applications. For additional information, visit the Student Services Center.

Scheduling Process

Students in grades 9 and 10 must schedule a minimum of 36 class periods, or the equivalent, per six-day cycle. Students in grades 11 and 12 must schedule a minimum of 32 class periods, or the equivalent, per six-day cycle. This requirement applies to both semesters. Approved experiential learning programs and science labs may be counted for purposes of this scheduling requirement. Unscheduled time may be devoted to study and/or use of the school’s many support facilities: the Library/media center, learning centers, and Student Services Center. Students with special scheduling needs are encouraged to contact their counselors.

Students shall be awarded a maximum of 8.4 credits per academic year. Exceptions to this limit may be granted for students in danger of not fulfilling graduation requirements by the end of their senior year or for students who have been approved for Early College or Graduation. Other exceptions may be granted for circumstances deemed appropriate by the principal.

All students may schedule a maximum of 42 class periods per six-day cycle. Students may not exceed the 42 period maximum during either semester. The following courses shall not be counted toward the 42 period maximum:

- Learning Support classes
- English as a Second Language classes
- Science lab periods
- English, Math and Science Seminar classes
- Co-Curricular activities
- SAT Strategies course
- Team Sport or Extended Experience PE
- Experiential Learning Opportunities, e.g., Independent Study, Service Learning, or Online Coursework
- College and Career Transition

Exceptions may be granted for students needing to enroll in additional courses in order to graduate on time or for students with an approved plan for early graduation.

Course Selection

The course selection process is a complex experience in decision making. Students are encouraged to confer with parents, counselors, and teachers and to take full advantage of the many excellent opportunities available within the high school academic program. Courses that are under-subscribed may not be offered.

Equal Opportunity

The Tredyffrin/Easttown School District is an equal opportunity education institution and will not discriminate on the basis of race, color, national origin, sex, age, religion, or handicap in its activities, programs, or employment practices as required by Title VI, Title IX, section 504, Individuals with Disabilities Education Act, Chapter 15 of the *Pennsylvania School Code*, and Americans with Disabilities Act.

Access for the disabled is available in T/E’s buildings. T/E will also provide assistance to the visually and/or hearing impaired and to people whose native language is not English in understanding this policy.

For information regarding civil rights, grievance procedures, services, activities, and facilities accessible to and usable by handicapped persons, contact Mrs. Jeanne Pocalyko or Mr. Chris Groppe, Tredyffrin/Easttown School District, 940 West Valley Road, Suite 1700, Wayne, PA, 19087, 610/240-1900.

Procedure for Selecting a Course of Studies

After students have chosen their courses and have obtained teacher and parent/guardian approval, their selections are prepared for data processing. Subsequently, a computer verification sheet is issued to each student. If scheduling conflicts occur, students and their parent(s)/guardian(s) are notified and requested to participate in resolving the conflict. Students are urged to consider the following suggestions as they select an individualized course of study:

1. Identify both short-range and long-range goals.
2. Consider the total high school program and anticipate course selections for future grade levels.
3. Review previous courses and grades.
4. Consult with parents, teachers and counselors.
5. Inventory personal skills, interests, learning pace and style, academic achievements, and aspirations.
6. Read this *Program of Studies* booklet carefully.
7. Review requirements for graduation.
8. Select courses with the desired instructional level and appropriate code number in accordance with parent/teacher/counselor recommendation. Note that when the Grade Point Average (GPA) is calculated, courses are weighted to reflect rigor as follows:

AP/H*	AP
H	Honors
X	Accelerated
A	Academic

9. Schedule at least 36 class periods (grades 9 and 10) or at least 32 class periods (grades 11 and 12), or the equivalent, per six-day cycle. Students in grades 9 and 10 will schedule between 36 and 42 periods per cycle. Students in grades 11 and 12 will schedule between 32 and 42 periods per cycle. Exceptions are listed on page 2.
10. Consider experience-based learning opportunities such as Independent Study, Service Learning, Individualized Experience, Early College Study, Student Aide Program, or the Chester County Technical College High School. Students should work with their counselors to ensure the required approvals are met.
11. Submit all final choices on the Course Selection Card to the Student Services Center by the date announced. Selections submitted after the deadline will be given a lower scheduling priority, reducing one's chances of getting the courses requested.
12. Students will have the opportunity in the spring to verify that all courses have been correctly requested. Kindly understand that conflicts can occur, and students may be asked to submit different course requests. Student schedules are finalized and mailed home in August.

Interpreting Course Descriptions

Environmental Science

Course Title

Grades 10, 11, 12 Year 6 periods/cycle 1 credit

3140 (H) SC, EL

Environmental Science is a course designed for students who have an interest in biology/environmental themes. The class is an extension of environmental/ecology topics that were covered in the student's first year Biology class. This is a multi-disciplinary science course that applies scientific concepts to real world problems and dilemmas. The course focuses on both background and laboratory studies of the environment. Course topics include traditional and experimental ecology, types of pollution, energy sources, oceanography, global trends, economics, ethics, and sustainability.

A course may be offered for a semester or for a full year. If no specific semester is stipulated, a semester course may be computer scheduled in either the first or second semester, with attention given to balancing a student's total schedule. However, semester balancing is not always possible.

Upon completion of this course, the student will have earned 1 credit in Science (SC) or Electives (EL).

The Course Code number for Environmental Science is 3140. This number is used for data purposes and computer scheduling.

"H" indicates the instructional level, which in this case is Honors. The instructional levels of English, social studies, mathematics, science, and world languages courses are designated according to the academic demands and instructional pace.

Graduation Requirements for Conestoga High School Students

Students must successfully complete 24.0 credits in grades 9 through 12 as follows:

- | | |
|---|--|
| 4.0 credits in English to include 1.0 credit in World Literature, 1.0 credit in American Literature, and two additional year-long courses | 2.0 credits in core electives to include 1 course from each of the following three areas: Business/Technology, Visual and Performing Arts, and Family and Consumer Sciences. |
| 3.0 credits in Mathematics | |
| 3.0 credits in Science to include 1.0 credit in Biology | |
| 3.0 credits in Social Studies to include 1.0 credit each in World History, United States History, and United States Government/Economics | 4.9 credits in electives: any course that has not been counted to fulfill other graduation requirements as indicated in the Program of Studies shall also satisfy this requirement. Experiential Learning Opportunities listed in the <i>Program of Studies</i> shall also satisfy this requirement. |
| 1.9 credits in Health/Physical Education to include 1.4 credits in Physical Education and 0.5 credit in Health/Fitness | |
| 2.0 credits in World Languages to be fulfilled by completion of a Level II course in a second language or its equivalent. Students will demonstrate proficiency in a second language by successfully completing Level II (that is, up to and including a second year course in one language). Students who have completed the second year course in a language prior to entering high school shall be required to take one additional year of World Languages and to fulfill the second credit in an elective course in any area. | 0.2 credits in College and Career Transition |

24.0 total credits

See School Board Regulation 5227 for further information.

Promotion Requirements (Grades 9-12)

Promotion from one grade to the next is based upon credits earned. Credits earned through summer programs may be acceptable if approved in advance. Parents will be informed if a student has fewer than the required credits for promotion. To be promoted, students must meet the minimum credit requirements outlined in School District Policy #5223. Those requirements are as follows:

The promotion of a high school student is determined by cumulative credits earned.

Grade 9 to 10: Students must have passed at least four major courses and earned at least 5.5 credits.

Grade 10 to 11: Students must have earned at least 11.0 credits.

Grade 11 to 12: Students must have earned at least 17.0 credits. However, final decisions on promotion to grade 12 may be based on whether or not the student can be scheduled during the regular school day for the courses needed for a June graduation.

With advanced approval by the high school principal or designee, students may earn credits through successful completion of a summer school course or through successful completion of an Experiential Learning Program.

At all times, students in grades 9-11 must maintain a course schedule with sufficient credits to be eligible for promotion to the next grade. Students in grade 12 must maintain a course schedule with sufficient credits to qualify for June graduation. Students may not choose to repeat core academic courses that have been previously completed with a passing grade if doing so creates an inability to earn sufficient credits to achieve annual promotion (grades 9-11) or graduation (grade 12).

Assignment of Credits

Credits assigned to courses in grades nine through twelve reflect the number of instructional hours spent in the course. One unit of credit reflects approximately 120 clock hours of instruction, or a course that meets one period daily for a full year. Courses taken at schools other than Conestoga for remediation or acceleration must meet this standard to be approved. Credits earned in each course taken at Conestoga are designated to satisfy one or more graduation requirements. Listed in the heading of each course included in the *Program of Studies* are the categories to which the credits earned may be applied. The categories are as follows:

AL	American Literature	MA	Math
BI	Biology	PE	Physical Education
CE	BT, VP, FC	SC	Science
EL	Elective	UH	U.S. History
EN	English	WH	World History
GV	US Govt/Econ	WL	World Languages
HF	Health/Fitness	WT	World Literature
CC	Student Services		

Course Fees

Several course descriptions indicate that a course fee or a lab fee is required of students to help defray the cost of materials associated with instruction. No student should avoid electing a course on the basis of a course fee requirement. For eligible students, course fee waivers may be confidentially obtained from a school counselor or from the Assistant Principal for the Academic Program.

Midterm and Final Exams

Midterm and final exams are scheduled at the end of each semester for selected English, social studies, math, science, and world language courses. Students who have two or more exams scheduled at the same time should make arrangements with their teachers to take one of the exams during one of the “conflict exam times” that are built into the schedule.

If a student is unable to take an exam on the published date, the examination will be given to the student at a later date. Requests for alternate testing must be made in writing from the parent/guardian to the principal. No exam will be administered prior to its scheduled date.

Pennsylvania Keystone Exams

Keystone Exams are required for all Pennsylvania students for two purposes.

First, the Keystone Exams in Algebra 1, Literature, and Biology are used to satisfy federal testing requirements. All students enrolled in Algebra 1, American Literature, and Biology during the school year will be required to take Keystone Exams for these courses during the May testing window. Newly enrolled students who have already completed work in these courses prior to their arrival at Conestoga and have not yet achieved a proficient score on a particular Keystone Exam will be required to take that exam before the end of their junior year.

Second, in addition to complying with federal mandates, Pennsylvania requires all students in the classes of 2022 and beyond to demonstrate proficiency mastery of content and readiness for post secondary success. The four options include:

Option 1) achieve a composite score based on performance of all three Keystone Exams; Options 2) achieve equivalent score on alternative assessments approve by PDE; Option 3) for students who are career and technical education (CTE) concentrators, demonstrate competency through course grades and related assessments as well as industry-based tests consistent with their career plan; and Option 4) demonstrate competency through course grades and related assessments as well as evidence related to postsecondary plans.

All courses with a corresponding Keystone Exam are identified through the Program of Studies with the Keystone symbol:



Please note: This information reflects requirements reported to schools from the Pennsylvania Department of Education at the time of this publication. Please see www.tesd.net for the most updated information.

Schedule Changes

The completed Course Selection Card should represent firm course choices on the part of the student and parent. Changes are not encouraged. A parental conference may be required when a change is considered absolutely necessary. Schedule changes will not be made to accommodate late arrival, early dismissal, period order requests, and/or lunch privileges for juniors and seniors. Requests by parents, guardians and students for specific teachers, instructional teams, or sections will not be considered. Students should understand that a course change in their schedules may necessitate other changes, minor or major, in their schedules. Parents of students who need to opt out of a course or part of a course for religious or personal reasons should contact the student's counselor and submit a written request to the Assistant Principal for the Academic Program. Approved schedule changes are processed only during specific time periods to be announced. Final approval for all schedule changes resides with the administration.

Drops and Withdrawals

A student may drop a course with no record of the course appearing on subsequent report cards or transcripts if the change is effected before certain dates. If a student drops a course after the 1st week in October for a 1st semester course, the 1st week in January for a year-long course, or the 1st week in March for a 2nd semester course, a WP for withdraw passing or a WF for withdraw failing shall be entered into the student's academic record, depending on the student's grade at the time of withdrawal.

Study Abroad

For course planning purposes, students interested in studying abroad should discuss options with his/her counselor in the school year prior to the year in which they plan to travel. It is the student's responsibility to provide Conestoga with verified grades and credits upon returning to Conestoga. High school level credits earned at a recognized institution will be treated as transfer credits. Grades earned while traveling abroad will not be factored into the student's CHS grade point average (GPA). Students participating in a study abroad experience are still expected to earn their TESD/CHS diploma in four years. Requests for exceptions to this must be made in writing to the building principal or designee at least one semester in advance of the travel abroad start date.

Instructional Levels

Note: H level courses identified with (H*) receive AP weight when calculating the Grade Point Average (GPA):

AP/H*	Advanced Placement
H	Honors
X	Accelerated
A	Academic

Grade Point Average

The weighted GPA includes only leveled courses valued at 0.5 credits or greater. The weighted GPA is cumulative and gives no advantage to the student with more courses. Appropriate weight is assigned to grades earned in AP, Honors, Accelerated, and Academic courses. The unweighted GPA is computed on a traditional 4.0 system in which grades earned in all leveled courses are valued as follows: A's (90-100) 4.0, B's (80-89) 3.0, C's (70-79) 2.0, and D's (65-69) 1.0. Only those courses taken at Conestoga High School are included in the weighted or unweighted GPA.

High School Courses Taken During The Middle School Years

Credits earned toward graduation begin with grade 9. Grade point average (GPA) is cumulative from grade 9 through grade 12. When courses which are traditionally viewed as predominately high school level courses are taken at a middle school, a record of them can be attached to the high school transcript. However, no credit will be awarded and the grade earned will have no impact on the student's GPA for grades 9 through 12.

Conestoga Grading System Grading Scale

Grades below 65 reflect unsatisfactory achievement and are, therefore, not credit worthy. Typically, the lowest failing grade is 55 for a student who demonstrates effort and cooperation. However, teachers may seek permission to assign grades of 50 as warranted for individual students.

Letter Grades

O - Outstanding	IN - Incomplete
S - Satisfactory	MX - Medical excused
N - Passing, but improvement is needed	P - Passing
U - Unsatisfactory	F - Failing

WP	Withdraw/Passing (no credit)
WF	Withdraw/Failing (no credit)
TR	Transfer credits

Notes: Courses taken in other educational settings will not appear on the Conestoga transcript. Documentation of these courses may be attached to the Conestoga transcript, but will not included in the calculation of GPA.

Pass-Fail Grading Option

A student who carries six major courses each semester may elect to be graded on a pass-fail (P/F) basis in one of the six major courses according to the following guidelines:

1. No course fulfilling a graduation requirement may be graded on a pass-fail basis.
2. The student must initiate the request for P/F grading by obtaining the Pass-Fail Grading Request Form in the Student Services Center.
3. The student must receive approval of the parent/guardian and obtain the signatures of the teacher, department chairperson, counselor, and Assistant Principal for the Academic Program, thereby notifying them of the intent to exercise the pass-fail grading option.
4. The properly completed P/F Grading Request Form must be returned to the Assistant Principal for the Academic Program on or before the deadlines indicated on the form. Requests received after the deadline will not be honored.
5. Once approved and registered, the pass-fail grading option will not be revoked; however, should the student earn a final course grade of 95 or higher, the numerical grade will be entered in place of the letter grade and will impact the GPA.
6. It is especially important that throughout the process each student considering pass/fail discuss the implications of alternate grading on college admissions and college placement opportunities. Counselors are available to answer any questions about this issue.

Honor Roll

Honor Roll recognition at Conestoga High School is computed on an unweighted basis so that all students have an equal opportunity to be recognized, regardless of their course levels. Honor Roll is offered at three levels: Distinguished Honors, First Honors, and Second Honors. All three levels of recognition require that a student pass all courses taken, including majors and minors. To earn Honor Roll, a student must achieve one of the following requirements for all numerically-graded major subjects:

Distinguished Honors	95 average or higher
First Honors	90 average or higher
Second Honors	85 average or higher

A major subject is defined as any subject that meets daily and carries .50 or more credit for a semester course and 1.0 or more credits for a full-year course.

A minor subject is any subject that meets fewer than six periods per cycle and carries less than .5 credit for a semester or less than 1.0 for a full-year course.

Because of their alternate grading timeline, Experiential Learning Opportunities will not be considered in Honor Roll calculations.

The names of students achieving Honor Roll are published each marking period and at the end of the year. Certificates are sent to those students who achieve Final Honor Roll, which is based on final grades.

Class Attendance and Grades

The relationship between class attendance and student success at Conestoga cannot be overemphasized. In the event of a cut class, the student's marking period grade will be reduced by 10 points. A second cut will result in a maximum grade of 50 for the marking period.

Advanced Placement Program

Conestoga High School students have an opportunity to complete college-level courses at the secondary level and may obtain college credit and/or advanced standing. To meet this objective, academically challenging courses have been carefully developed in cooperation with The College Board. AP courses are subject to an auditing process by The College Board to ensure that curricular requirements are satisfied. This process has been successfully completed for all Advanced Placement courses. In the spirit of the Equity Policy Statement of The College Board, Conestoga is committed to welcoming into AP courses all students who are willing to accept the challenge of a rigorous academic curriculum. Students are advised to discuss Advanced Placement requirements with their counselor, individual faculty members and department chairpersons.

Departmental Scholar Recognition Program

These awards recognize graduating seniors who have excelled in a particular subject area or departmental curriculum during their four years of high school. Students qualify for consideration as a Departmental Scholar at the time of graduation if:

- They have earned outstanding final grades in all courses taken within that department or subject area, provided that the courses have been scheduled during the regular school session, excluding summer school
- These courses were Honors Level or the most advanced courses offered
- These courses met daily where available.

Departments may elect to recognize achievement in specific disciplines within the department, e.g., art, music. In addition to the above criteria, each department may establish additional requirements. Upon meeting the following criteria, transfer students may be eligible to participate in the Departmental Scholars Recognition Program:

- Enrollment in Conestoga High School for two consecutive semesters immediately prior to graduation
- Validation of prior exemplary academic record
- Fulfillment of Department Scholar recognition program requirements.

All-School Scholar Recognition Program

This program is designed to recognize at the time of graduation those students who have excelled across the full range of academic subjects. To earn Conestoga's All-School Scholar recognition, a student must meet the following criteria in grades 9 through 12:

- Earn at least twenty academic credits, or the semester course equivalent, graded numerically (English, social studies, mathematics, science, world languages and/or AP Capstone) in grades 9 through 12
- Achieve a cumulative, weighted GPA of 4.8 through the third marking period of the senior year
- Earn passing grades in all subjects
- Take at least nine (9) full-year, or the semester course equivalent, Honors/AP Level courses completed during the regular school session, excluding summer school
- Attend Conestoga High School for at least two (2) consecutive semesters immediately prior to graduation
- Provide validation, in the event of a transfer to CHS, of prior exemplary academic record.

NCAA Eligibility Standards

Students who intend to participate in Division I or II collegiate athletics are required to meet National Collegiate Athletic Association (NCAA) eligibility standards, which include the completion of high school courses. Only courses that have been approved by the NCAA can count toward fulfilling these requirements. The NCAA determines eligibility of courses on an ongoing basis. Be sure to look at Conestoga's list of NCAA-approved core courses on the Eligibility Center's web site to make certain that courses being taken have been approved as core courses. The web site address is <https://web3.ncaa.org/hportal/exec/hsAction?hsActionSubmit=searchHighSchool>. Enter Conestoga's school code 390295 for a complete list of approved courses. The NCAA typically determines courses as "not eligible" for one of two reasons: perceived level of academic rigor or subject area relevance. As of publication of this program, the following courses have not been approved by the NCAA:

- Language and Composition: 0072 (Academic level)
- English as a Second Language
- Accounting 1: 6009 and Accounting 2: 6019 (Math)
- Art History (ineligible for Social Studies credit) 7000, 7010, 7001
- AP Computer Science (ineligible for Math credit) 2400
- Topics in Life Sciences

*This list of courses may not be inclusive of all CHS courses deemed "Ineligible" by the NCAA. Students are encouraged to speak with their counselor and log onto the NCAA website using the information above for a more complete listing.

Media Center

The Conestoga High School Library/Media Center is a model for high school libraries in the information age. The library provides a broad spectrum of materials and services, ranging from leisure reading through sophisticated tools for information retrieval, manipulation, and presentation. Current information technology and communication resources are integrated with instruction to encourage students to be critical and effective users of information and technology as part of a reasoned research strategy.

Literature appreciation, the ability to discover and use information, and the development of skills in support of each student's lifetime role as a thinking and contributing member of a democratic society underlie instructional philosophy. The Library/Media Center staff collaborates with the school community to teach students effective research skills in all curricular areas.

The library is open from 7:00 a.m. to 3:30 p.m. daily. Students are invited to use the facility to read, study, work with computer applications and use the Internet.

Certified Oral Presenter

Each Conestoga student has the opportunity to receive transcript recognition as a Certified Oral Presenter. To receive this recognition, a student must deliver at least three "successful" presentations. A successful presentation is defined as: 1) a presentation a teacher has evaluated using the Conestoga Oral Presentation Assessment Matrix and 2) scores of three or better in all the categories on the matrix. A Certified Oral Presenter also earns a certificate of achievement. For further details, students should speak with a teacher or an assistant principal.

Unusual Circumstances

Occasionally, extreme individual or family circumstances may necessitate an exception to Conestoga's scheduling requirements to enable a student to schedule only those courses required for graduation. The student would be permitted to leave school before the end of the school day or to arrive at school after the start of classes. Before an exception can be granted, a conference involving the student, parent, the student's counselor, the Academic Support teacher (if applicable), the Student Services Center Chairperson, and the Assistant Principal for the Academic Program must be scheduled to consider the potential implications of a reduced schedule on the student's present and future educational and vocational opportunities. For further information, visit the Student Services Center.

ELO

Experiential Learning Opportunities

At Conestoga, students will have a variety of opportunities to participate in experience-based learning activities that transcend classroom walls. Students interested in pursuing any of the activities described in this section should contact their counselor. Courses offered by other institutions that give grades shall be incorporated into the Conestoga record on a Pass/Fail (P/F) basis and shall not count toward GPA calculation.

Senior Internship Program

Conestoga’s Senior Internship Program is an optional program for seniors in good standing. The program provides an opportunity for students to explore a potential career area and at the same time to enjoy a work place experience outside Conestoga. Interns leave school the last four weeks before Commencement to participate in a program of observation or hands-on experience guided by a faculty advisor and a community sponsor. No credit is awarded.

Service Learning

9307 Grades 9, 10, 11, 12 Semester/Year credit varies

Juniors and seniors may request special scheduling of required courses in order to free no more than half of the school day for experience-based learning experiences. Scientific research, community service, independent study, and communication projects may be guided by faculty advisors and community sponsors. The Service Learning course is governed by a signed contract stipulating the responsibilities of the student. Service Learning is evaluated on a Pass/Fail basis and has no impact on a student’s grade point average (GPA). Students interested in participating in this program should contact their counselors.

Online Coursework

Grades 9, 10, 11, 12 Semester/Year credit varies

Only courses that are not already offered at Conestoga or are unable to run due to low subscription will be considered for this program. Parameters for Online Coursework:

- High school level courses only (no college courses)
- Parental and administrative pre-approval is required
- District funded (with a commitment from the student to complete the course)
- Will not count towards the 42 periods per cycle cap
- May only count towards elective credits
- Students may take 1 credit per year of online course-work

The courses will appear on the Conestoga transcript with a grade designation of Pass or Fail, and the amount of credit earned. Typically, 0.5 credit will be issued for a semester course and 1.0 credit will be issued for a full year course. Students will earn an official grade report from the online provider of the course, but this grade will not be included in Conestoga’s GPA or honor roll calculations.

Interested students can find District-approved online courses on the Conestoga Student Services website, and may submit proposals to participate in courses not listed.

Early Admission to College

Chapter 4, Section 4.72 (General Curriculum Requirements) of the PA School Code allows for advanced students to qualify for their high school diploma while attending college on an early admission basis. Students who wish to accelerate their admission to college should contact their counselor to arrange a conference. Once certain about the desire to enter college early, the student should complete an Early Admission to College form, available in the Student Services Center or from the Assistant Principal for the Academic Program. The student should contact the counselor to arrange a conference to include the student, counselor, parents, and the Assistant Principal for the Academic Program. All costs associated with applying to and attending college are the responsibility of the student and his or her family. To qualify for a Conestoga diploma, students entering college early must take and pass courses approved in advance as being equivalent to the required courses at Conestoga. A typical three-credit, one semester college course will be equated with a 0.5 credit semester course at Conestoga.

College Courses During High School

Students may elect to take college courses for credit and/or enrichment. College courses to be taken during the school day and/or for high school graduation credit must be approved in advance, and a maximum of four of the credits required for graduation from Conestoga may be earned through this program. Grades and credits earned outside of Conestoga High School have no impact on the student’s grade point average (GPA) and are not recorded on the Conestoga transcript. College transcripts and/or grade reports provided to the District by a student or parent may be attached to the Conestoga transcript at the request of the student or parent. While Conestoga High School may, on occasion and where expressly stated in writing, grant credit for student-elected college or university courses, such courses are taken at the expense of students and their families, not the T/E School District. Therefore, the T/E School District is not responsible for any student tuition or online charges for any such course. All costs and transportation associated with taking college courses during high school are the responsibility of the student and the parent(s)/guardian(s). Each year Conestoga may elect to enter formal dual enrollment agreements with colleges or universities that offer additional program options.

Drexel University Visiting Scholars Program

Grades 10, 11, 12 (For the 2018-2019 academic year, Drexel University required students to be 16 years of age in order to enroll in the Visiting Scholars Program).

The Visiting Scholars Program is a highly selective program that allows high school sophomores, juniors and seniors to register for college courses on a space-available basis at Drexel University's main campus. There are no tuition charges for students enrolled as Visiting Scholars. Students attend regular university courses with Drexel students and must meet the same course requirements as college students enrolled in the class. Visiting Scholars receive high school and college credit. Grades earned outside have no impact on the student’s Conestoga grade point average (GPA).

There is an application process involved with this course that requires students to meet essential criteria, as dictated by the university. Students interested in the Visiting Scholars Program should see counselors for additional information.

Student Aide Program

Grades 9, 10, 11, 12 Semester 3-6 pds/cycle credit varies

Participation in the Student Aide Program is initiated by the student and approved by the appropriate high school faculty/staff member, counselor, and parent(s)/guardian(s), and Assistant Principal for the Academic Program. Supervised by Conestoga personnel, student aides are given the opportunity to participate in a variety of learning experiences while at the same time help their peers and their school. Students typically participate in the program during three to six of their unassigned/study periods per cycle. Registration forms may be obtained from the teacher or Department Chairperson at the beginning of each semester. In addition to working as an aide for academic departments, students may work as an aide for Student Services, Attendance, Athletics, the Media Center, or the Communications Center.

Independent Study

Grades 10, 11, 12 Semester/Year credit varies

Students who wish to pursue focused study within an academic discipline may wish to design an independent study with a teacher. Students interested in participating in this program should contact a counselor, teacher, department chairperson, or the Assistant Principal for the Academic Program to ensure an appropriate faculty member is assigned to supervise the work. The Independent Study course is governed by a signed contract stipulating the responsibilities of the student, which must be approved by a faculty member, department chairperson, counselor, parent or guardian, and the Assistant Principal for the Academic Program. Independent Study credit is not available for any course offered as part of the Program of Studies. Completed Independent Study courses will be listed on transcripts as modeled below.

0597 English I.S	1297 Social St I.S.
2297 Math I.S.	2597 Computer Prog. I.S
3197 Biology I.S.	3297 Chem I.S.
3397 Physics I.S.	4097 French I.S.
4197 German I.S.	4297 Latin I.S.
4397 Spanish I.S.	4597 Italian I.S.
4697 Chinese I.S.	9507 Art I.S.
9517 Computer Science I.S.	9547 Health I.S.
9537 Family Studies I.S.	9567 Phys Ed I.S.
9557 Music I.S.	9587 Theatre I.S.
9577 Technology Ed. I.S.	9597 TV Production I.S.



Chester County Intermediate Unit

The Chester County Technical College High School (TCHS) is operated by the Chester County Intermediate Unit on behalf of Chester County's 12 public school districts. The TCHS Pickering Campus is a comprehensive public high school specializing in Career and Technical Education (CTE). Students in grades 9-12 attend on a full or part-time basis. CTE programs prepare students for success in college, the workplace and life. All CTE programs at TCHS are designated as High Priority Occupations (HPO) by the Pennsylvania Department of Labor and Industry, and are aligned with the Pennsylvania State Academic Standards and national industry certifications. TCHS Pickering offers a complete selection of academic, college prep classes, including Advanced Placement.

CTE programs lead seamlessly to postsecondary education through the Pennsylvania Department of Education's (PDE) SOAR Programs of Study. The mission of SOAR is to prepare Students (who are) Occupationally and Academically Ready for college and careers in an increasingly diverse, high performing workforce. Graduates of TCHS Pickering's approved SOAR programs who meet challenging academic and technical criteria qualify for several free credits at over twenty-five participating colleges across Pennsylvania. These include the Pennsylvania College of Technology, Delaware County Community College, Montgomery County Community College, Clarion University, Thaddeus Stevens College of Technology and Harcum College. For more information about SOAR and the complete list of participating colleges and postsecondary programs visit: <http://www.education.pa.gov/K-12/Career%20and%20Technical%20Education/Programs%20of%20Study/Pages/default.aspx#tab-1>

For more information about all of the rigorous Career and Technical Education programs, please visit: www.tchspickering.org.

Chester County Technical College High School

Grades 9, 10, 11, 12

9999

Half /Full Day Program

Students in grades 9-12 have the opportunity to pursue a vocational/technical course of study at the Technical College High School on either a half-time or a full-time basis. Students attending on a half-day basis will be required to meet all Conestoga graduation requirements. Full-time students take both their academic and technology courses at TCHS-Pickering, and may continue to participate in Conestoga athletics and activities. TCHS issues its own report cards and credits to students as they advance through the program. These credits will appear on the Conestoga transcript as transfer credits. Upon satisfactory completion of their program, students are awarded a Conestoga High School diploma. Transportation is provided by the Tredyffrin/Easttown School District. Interested students should see their counselors.

TCHS offers a rich variety of technical education programs including Animal Science, Auto Collision, Auto Service, Carpentry, Commercial and Graphic Arts, Computer Information Systems, Cosmetology, Criminal Justice, Culinary Arts, Early Childhood Care and Education, Electronics and Robotics, Engine Technology, Pre-Nursing, Health Occupations, and Sustainable Energy Engineering.

Allied Health Science Technology

Grade 12

Year

2 credits

Available through Paoli Memorial and Phoenixville Hospitals, this program exposes academically talented students to the numerous health careers available today. It includes 7.5 hours per week of clinical and classroom experience in a health care facility. Students' clinical experiences are supervised by the program instructor in collaboration with hospital staff, who serve as mentors. Enrollment at each location is limited. Transportation is not provided by the District. The two credits earned through this program will be documented on a Pass/Fail basis on the students' transcripts under the Experiential Learning Opportunities section.

Clinical experience: The clinical segment of the program provides students with a wide variety of experiences in the various departments of a health care facility, including therapeutic, diagnostic, informational and environmental services. Mentors in specialty areas provide an overview of the following: scope and nature of practice, career opportunities, post-secondary education requirements, practical experience, integration of health care systems, and professional development. Mentors evaluate student learning experiences, including knowledge development, attitude toward learning and applicable skill development.

Classroom experience: The classroom component of the Allied Health Program includes instruction in anatomy and physiology, medical terminology, safe practices, medical ethics, legal requirements, interpersonal dynamics and communication, history, current trends and the future of health care. In addition, advance preparation for clinical rotations, maintenance of a daily log, and a written report of clinical experiences are required.

Teacher Academy

Grade 12 Year 2 credits

Teacher Academy: Offered by the Chester County Intermediate Unit, is a two-credit college preparatory program for high school seniors interested in pursuing a career in the field of education. In addition to earning two high school credits for the program, students have the option to enroll in a dual enrollment program with Delaware County Community College (DCCC). This dual enrollment program consists of 9 college credits, awarded for the completion of the following courses: EDU 110 Introduction to Teaching; EDU 215 Theory and Field; and ENG 100 English Composition. The Academy provides an introduction to the knowledge and skills required to work in the teaching profession in the 21st Century.

The course consists of 7.5 hours/week (90 minutes/day, either morning or afternoon) divided between classroom instruction and internships with certified, tenured teachers at all grade levels, resulting in approximately 180 hours of instruction and 90 hours of internship experience. In addition, guest speakers from the educational field will present throughout the year; students will also participate in relevant field trips. As a culminating project, students complete a portfolio. The two credits earned through this program will be documented on a Pass/Fail basis on the students' transcripts under the Experiential Learning Opportunities section.

To apply online, or for more information, please go to: <https://www.cciu.org/page/956>

Driver Education Behind-the-Wheel Training

Prerequisite: Completion of Highway Safety

The Chester County Intermediate Unit (CCIU) provides behind-the-wheel training programs for students in the Tredyffrin/Easttown School District on the weekend and after school. (Students may be able to complete all or some of the required six (6) hours during study hall or free periods.) All students must be 16 years of age and have obtained a license or learner's permit before they can begin behind-the-wheel training. Eligible students may enroll by completing a registration form, available in the Main Office, in the Student Services Center or from the Highway Safety instructor, and mailing it to the Chester County Intermediate Unit with the required fee. The fee for 2018-19 was \$453.00 and is subject to change for the 2019-20 school year. Payment can be made by personal check or by VISA or MasterCard. Parents will be contacted by telephone to confirm appointment times. No school credits are offered for Behind-the-Wheel Training.



Standardized Testing Programs

SAT Strategies

Grades 9, 10, 11, 12 Semester 2 periods/cycle No credit
9375 (Course Fee - \$150)

This elective offering is designed to give students a basic foundation of knowledge and strategies regarding the SAT. This test is developed and administered by the College Board and is commonly taken by high school students to assess their academic readiness for college. This course will expose students to the format of the SAT and provide opportunities for practicing test-taking strategies on common problems and questions found on the test. While the course will not specifically teach all of the material covered on the SAT, students will be exposed to the range of content and resources for learning and preparing for the test. Conestoga does not guarantee that this course will result in a better experience with the SAT or improved performance over past attempts. Success and improvement on this test is a personal achievement based on an individual student's aptitude, effort, test-taking skills and commitment to academics. This course will assist students in preparing for the SAT in a group setting and give them tools for developing their own personal preparation plan. Students may take this course more than once. **No grade is given and no credit is awarded.**



Individualized Learning

Kate McGranaghan, Department Chairperson

Individualized programs are designed to meet the unique educational needs of eligible students and are approved by both a parent or guardian and the student’s staff. Prerequisites and credit values vary. **Note:** Some individualized programs require interested students to enter a course name and number under “Individualized Program” on the Course Selection Card and to obtain the signature of the appropriate faculty member.

Academic Seminar**

Grades 9, 10, 11, 12 Semester 1-6 periods/cycle .25-.5 credit

Eligible students work under the direction of a faculty member in the academic seminar program to access the general education curriculum. Instruction is in accordance with the student’s Individualized Educational Program (IEP) goals and objectives. Instruction will occur in areas identified by the IEP team. These areas often include writing, reading, mathematics, study skills, organizational skills, social skills, resiliency and post-secondary school transition. Student progress is monitored in alignment with their identified IEP goals. Seniors will participate in lessons aimed at post-secondary transition skills in order to help prepare them for success after high school.

Academic Reading

Grades 9, 10, 11, 12 Semester 3 periods/cycle

Eligible students receive supplemental instruction in reading skills as identified in the student’s IEP. Reading instruction may encompass any or all of the following: decoding, fluency, comprehension, vocabulary. Students are taught using evidence-based materials and instructional practices. Students are assessed using accepted practices of progress monitoring as described in their IEP.

Academic Skills**

Grades 9, 10 Semester 3 periods/cycle .25 credit

Eligible students receive instruction in accordance with their IEP goals in the areas of written expression, organization, and study skills. Instruction in this course is intended to supplement the regular offerings of the English department, and is individualized by the student’s IEP team. In the organization and study skills strands, students are taught explicit strategies to improve their skills in the areas of time management, note-taking, creating a study plan, preparing for tests and planning long-term projects. In the written expression strand, students are provided explicit instruction and practice in writing narrative, expository, persuasive and literary pieces of writing.

Post-Secondary Transition Courses**

Grades 9, 10, 11, 12 Semester 1-6 periods/cycle .25-.5 credit

Eligible students receive instruction and practice in skills related to their post-secondary transition needs as identified in their IEP. Post-secondary transition encompasses three primary areas: preparation for education/training, employment skills, and independent living skills. Student skills in each of these areas are assessed through the IEP team process and appropriate goals and specially designed instruction are identified in the student’s IEP. Programming may consist of experiences off-campus in coordination with the Chester County Intermediate Unit or other relevant agencies. Individual courses include: (1) Transition Math Skills; (2) Transition Reading Skills; (3) Transition English Skills; (4) Pre-Vocational Skills; and (5) Independent Living Skills.



Student Services

Jennifer Kratsa, Department Chairperson

The mission of the Student Services Department is to promote a comprehensive developmental guidance program that provides services to students in grades nine through twelve and supports students' individual academic, social, and personal goals. Students are assigned to their counselor alphabetically in ninth grade and remain with the same counselor throughout their time at Conestoga.

With an appreciation for individual differences, our goal is to encourage a positive and healthy learning community for all students. The ultimate desire is that students take responsibility for their education and understand their role as lifelong learners and contributing community citizens.

Counselors provide assistance with raising students' self-awareness, self-advocacy, educational and post-high school planning, career awareness, standardized testing, and social/emotional concerns. In addition to meeting with students individually, they deliver programs and services during the day and several evenings throughout the school year. Information can be found on the Student Services website regarding dates and times of programs. Once a month counselors join the group of speakers at the "PTO" parent meetings to discuss student topics for that month, answer parent questions and engage in open dialogue.

Mental Health Specialists are also available resources to students and families. These licensed counselors assist with students who demonstrate a higher need for care, are experiencing crisis, or are eligible for additional support services through an IEP or 504 Plan. Students may be referred to a Mental Health Specialist to assess personal safety, family concerns, and/or substance abuse.

Hours of operation: 7:00 am – 3:30 pm, Monday through Friday. Students wishing to confer with a counselor may come to the center during a study hall, free period, or before / after school. Appointments are not required but are recommended. Evening hours are offered once each month beginning in January by appointment to supplement counselor availability for Junior College Planning meetings.

The Daytime School Counseling Program Series includes:

October	College Fair	(Grades 11-12)
January	Midterm Preparation Lessons	(Grade 9)
February	Course Selection Lessons	(Grades 9-11)
March	Career Week	(Grades 10-12)
March	Naviance/Career Assessment	(Grade 10)

The Evening School Counseling Program Series includes:

August	Freshman Picnic	(Grade 9)
September	College Application Evening	(Grade 12)
March	Financial Aid Evening	(Grades 9-12)
November	College Admissions Night	(Grades 11)
April	College Interview Evening	(Grade 11)
April	Sophomore Springboard	(Grade 10)

Resources for Students and Parents:

Naviance – A college and career internet-based tool students use to research colleges, compare their academic standing and admissibility, complete career assessments, and ultimately facilitate the college application process. In the sophomore year, students obtain training and established their accounts. Parents are given information on setting up a parent account.

Student Services Website – www.tesd.net/page/657 - A comprehensive guide to services, dates and times of programs, contact information for counselors, junior and senior "to-do" lists and timelines, college and career resources.

Junior Post-High School Planning Meeting – Parents are invited in the month of December to schedule an appointment to join their child to discuss post-high school and college planning. Junior planning meetings are conducted from December to June based on student readiness.

College Visits – Over 200 colleges and universities are represented through individual visits and the annual college fair. This is an opportunity for juniors and seniors to attend an information session, meet the college representative, ask questions about the admission process and learn about the campus. It is also an excellent way to gain information about a college when a trip to the campus itself is not possible. This resource is for students only.

College and Career Transition

Grades 11	Semester	2 periods/cycle	.2 credit
9372 CC			

This required course for 11th grade students will enhance college and career readiness skills. College and Career Transition (CCT) will increase students' capacity to navigate different environments with renewed self-awareness and further explore post-secondary options such as 2-or 4-year college, Career/Technical Institute, Military Service, Employment, Apprenticeship, Year of Service. Students will build essential skills in resiliency, decision-making, and effective communication. Topics will include but are not limited to: digital citizenship, healthy relationships, substance misuse, cultural competencies, financial literacy, goal setting, and time management. CCT will culminate with a digital portfolio for use with the post-secondary transition.

AP CAPSTONE

The AP Capstone program is a two-course sequence of AP Seminar and AP Research that equips students with the independent research, collaborative teamwork and communication skills that colleges look for in an applicant. AP Capstone is built on the foundation of two AP courses: AP Seminar and AP Research. Both AP Seminar and AP Research are designed to complement and enhance the in-depth, disciplinary specific study experience offered in other AP Courses. Students who earn scores of 3 or higher in the AP Seminar and AP Research course along with four additional AP Exams of their choosing will receive an AP Capstone Diploma. Alternatively, students who earn scores of 3 or higher on the AP Seminar and Research Exams only will receive the AP Seminar and Research Certificate.

AP Seminar

Grades 10, 11, 12 Year 6 periods/cycle 1 credit
9000

What is truth? What does it mean that something is moral? What role does ‘play’ have in society? What are the problems and solutions in education today? What makes something beautiful? These are just some of the many questions that students in AP Seminar consider in a course that prioritizes curiosity, inquiry, argument, personal interest, choice, and discussion.

AP Seminar is an interdisciplinary course that takes students

beyond the boundaries of single discipline subject courses, engaging students in academic and real-world topics of inquiry. In the first semester, students will focus their study on the topics: Truth, Ethics, Play, Education Redesign, and Aesthetics. Throughout these units, students will work individually and in teams to dive deep into these issues, present their findings, and propose creative solutions.

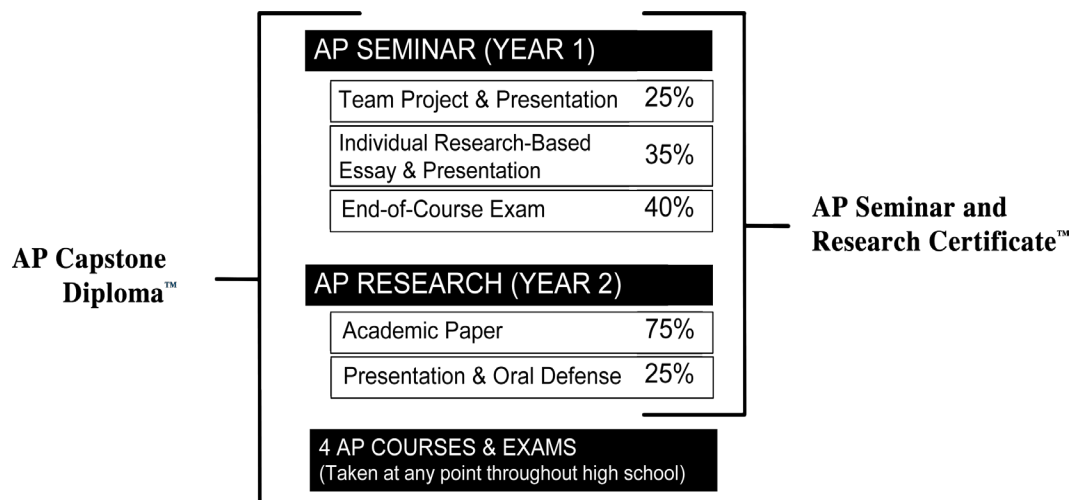
In the second half of the year, students are given autonomy to complete College Board performance tasks, formulating their own lines of inquiry, designing their own projects, and sharing their research with broader audiences. These Performance Tasks become part of students’ AP scores. College Board assesses the students based on the following components: Team Project and Presentation - 25%, Individual Research-Based Essay and Presentation - 35%, and End-of-Course Exam - 40%. Beyond the AP designation and the classroom experience, Seminar provides students with meaningful experiences that mirror the self-directed and collaborative skills students will need in college and beyond.

AP Research

Grade 11, 12 Year 6 periods/cycle 1 credit
9100

Prerequisite: AP Seminar

The second course in the AP Capstone experience allows students to design, plan, and conduct a yearlong research-based investigation on a topic of individual interest. Through this inquiry and investigation, students demonstrate the ability to apply scholarly understanding to real-world problems and issues. Students further the skills acquired in the AP Seminar course by understanding research methodology; employing ethical research practices; and accessing, analyzing, and synthesizing information to build, present, and defend an argument.



E

English

Tricia Ebarvia, Department Chairperson

The purpose of Conestoga's English curriculum is to provide continued, concentrated instruction in written composition and oral communication, and to focus on the literature of America and the world.

Department Requirements: During their four years at Conestoga, students are expected to earn at least 4.0 credits in English by taking World Literature in 9th grade, American Literature in 10th grade and two more year-long courses in subsequent years.

Written Communication: The goal of instruction in composition is to help students develop confidence in their ability to express ideas effectively in writing. They are shown how to use writing processes, from exploring ideas about what to write to revising and refining expression of thought. A research component is part of year-long courses.

Oral Communication: Every student engages in a number of speech activities during each course. Continuing objectives are to help students develop a sense of confidence when addressing an audience and to practice listening skills.

Literature: In addition to thoughtful, critical analysis of literature, a major goal of the literature program is to acquaint students with their global literary heritage. Whether organized by chronology, by theme, or by literary genre, the study of literature emphasizes the relationships among literary works, the cultures in which they have been produced, and the reader.

Advanced Placement Courses, Grades 11 and 12: Designed to be aligned with the Advanced Placement examinations of The College Board, the English Department's AP courses enable students to study in depth works of fiction, nonfiction, and rhetoric. Entering students should exhibit a willingness to accept the challenge of a rigorous academic curriculum which demands a high level of writing skill, an ability to read major works independently and thoughtfully, and an expectation to contribute critically and creatively to a seminar-type class. AP English Literature and Composition prepares students for the *Advanced Placement Literature and Composition* exam, and AP English Language and Composition prepares students for the *Advanced Placement Language and Composition* exam. Prior to taking AP English courses, students are encouraged to take one or more Honors English courses.

Honors Courses: Courses at the Honors level provide strong students the opportunity to develop maturity of thought and expression in a challenging program of literature, writing, and discussion. A considerable amount of outside reading and research is expected of students who receive honors credit. American Literature, British Literature, Comparative Literature and/or The Writer's Craft at the honors level are appropriate preparation for the Advanced Placement English classes.

Accelerated Courses: The accelerated level of English is designed for college-bound students who desire a comprehensive program of literature, writing and speech. In literature classes students are expected to read core novels and plays with the class, participate in class discussion, and respond to literature and topical issues through writing.

Academic Courses: The academic level of English prepares students for college. The pace of instruction is adjusted to meet the needs of the students. Thinking skills are emphasized as is the application of skills and strategies in reading and writing about literary works and current issues.

Writing Support: Staff members located in the Achievement Center and library provide help with writing assignments for course work, college application essays and scholarship applications.

AP Capstone Program: For students interested in pursuing advanced and interdisciplinary study related to English during their 10th, 11th, or 12th grade years, please see the AP Capstone Program information found on page 15.

English Courses

World Literature

Grade 9 Year 6 periods/cycle 1 credit
0000 (H) 0001 (X) 0001r (X) 0002r (A) WT

In this course, students will examine literature from the ever-expanding world canon. Through this global exposure, students will explore the human condition as presented in epics, short stories, novels, drama, poetry, and graphic novels. Students will acquire an understanding of how to read and analyze a variety of texts at the high school level through this close analysis of genre. Reading instruction will expand students' literary vocabulary and provide them with a framework for close reading, critical analysis, and written work. Course readings will also include informational and persuasive texts such that students will learn to read for diverse purposes. These texts will serve as the catalyst for students to practice writing in the informational, persuasive, and narrative modes. Writing instruction will emphasize integrating appropriate textual evidence in literary analysis. Finally, students will develop an understanding of reading and writing as a recursive process.

Courses 0001r (X) and 0002r (A) are designed for students who require extra support or instruction in reading, as recommended by middle school reading specialists, counselors, or learning support teachers. Students will read the same core texts as students enrolled in the Accelerated course. However, students enrolled in the 0001r and 0002r courses will receive additional instruction regarding reading comprehension strategies that will help them navigate the challenging texts in the curriculum successfully. Students will practice writing in the informational, persuasive, and narrative modes with additional scaffolding and individual support. Grammar and usage will be taught in the context of student writing.

American Literature

Grade 10 Year 6 periods/cycle 1 credit
0010 (H) 0011 (X) 0011r (x) 0012r (A) AL

American Literature is a year-long exploration of the American character as reflected in literature. Students read extensively in American novels, plays, essays, short stories and poetry; written responses include journals, quizzes, tests, research projects and analytical essays. **The course content is designed to prepare students for the Keystone Exam in Literature.**

Honors students begin the year with an exploration of the summer reading followed by a chronological look at Puritan, Revolutionary, Transcendentalist, Romantic, Realistic, and 20th Century writers, including Nathaniel Hawthorne, Mark Twain, F. Scott Fitzgerald, Richard Wright and Tennessee Williams. Critical reading and analytical writing are the main focus of the course. Students craft a lengthy critical analysis paper using primary and secondary sources.

Accelerated students complete a chronological and thematic exploration of American literature beginning with the summer reading, Native Indigenous texts, and culminating with 20th century drama. Offerings are focused on both classic and modern American novels, as well as a variety of relevant plays, poems and short stories. Authors include Arthur Miller, J. D. Salinger, Lorraine Hansberry, F. Scott Fitzgerald and others. The course encourages critical thinking and the development of a personal relationship with literature.

Courses 0011r (X) and 0012r (A) are designed for students who require extra support or instruction in reading, as recommended by high school reading specialists, counselors or learning support teachers. Students will read the same core texts as students enrolled in the Accelerated level. However, students enrolled in 0011r and 0012r will receive additional instruction regarding reading comprehension strategies that will help them navigate the challenging texts in the curriculum successfully. This course includes a variety of reading and writing tasks designed to broaden vocabulary and improve the facility and clarity of student writing. Grammar and usage will be taught in the context of student writing.

British Literature

Grade 11, 12 Year 6 periods/cycle 1 credit
0030 (H) 0031 (X) EN

This course is a year-long, chronological survey of British Literature. It includes literary works beginning with Beowulf through Chaucer, Shakespeare, Donne, Milton, Blake, Wordsworth, Shelley, Austen and Shaw with companion films. Honors and Accelerated British Literature include most of the same major plays, novels, poems and research and writing tasks. At the Honors level, students have a significant outside reading requirement; reading and writing assignments in the Honors course are longer and more frequent than those in the Accelerated course.

AP Literature and Composition

Grade 11, 12 Year 6 periods/cycle 1 credit
0040 (AP) EN

AP Literature and Composition is an enriched reading and writing course that encourages students to explore a wide variety of literature from many cultures and many genres. Beginning with three major novels for summer reading and progressing through a series of plays, short stories, and novels, the course covers such writers as Shakespeare, Bronte, Morrison, Atwood, Huxley, Joyce and O'Connor. In addition, the students explore a wide range of verse, including the work of Renaissance, Metaphysical and 17th Century poets. The course includes a lengthy literary research paper. Students are encouraged to sit for The College Board's *AP English Literature and Composition Examination*.

The Writer's Craft

Grade 11, 12 Year 6 periods/cycle 1 credit
0060 (H) 0061 (X) EN

This writing intensive course is designed for students with an authentic interest in creative writing. It examines the craft of writing through workshop and seminar formats. Students enrolled in this course should expect to complete daily informal or formal writing. Expectations for volume of writing will be commensurate with the level of the course.

Students will also keep a Writer's Notebook which will be checked weekly and will consist of reader response entries and crafting exercises. While the readings for the course are short, they are numerous. Students will examine specific writing strategies within them in the genres of nonfiction, fiction and poetry. In addition to writing, quizzes and tests will be used to assess students' understanding of crafting terms and demands of the genre under study.

AP Language and Composition**Language and Composition**

Grade 11, 12 Year 6 periods/cycle 1 credit
0050 (AP) 0070 (H) 0071(X) 0072(A)* EN

AP English Language and Composition focuses primarily on the reading and writing of the best nonfiction from both contemporary and classical sources as students study rhetoric, argument, and synthesis. Students read critically to discover the rhetorical strategies of good writers and to apply those strategies to their own writing. Students analyze audience and purpose as well as mechanics, diction and style in the readings and in their own writing. Revision, editing and polishing skills are applied as students attempt to write for publication. The course includes research projects based on both primary and secondary sources. Students who take the course are prepared to sit for The College Board's *AP English Language and Composition Examination*.

Honors English Language and Composition focuses on non-fiction. Students will read and analyze works of non-fiction and fiction written on a variety of subjects. These writings will serve as models for student writing and help prepare students for the demands of college and the world of work. The reading and writing assignments are selected to develop an awareness of mechanics and style as they contribute to a writer's content and purpose. In addition to frequent short writing assignments, students will be expected to conduct research on a subject of their choice and compose a paper describing their findings. This course will also include the study of diction, syntax, grammar and usage.

Accelerated readings will focus on short nonfiction selections that use various modes of argument. Regular writing assignments, which will be brief but frequent, emphasize clear use of language in practical and academic applications such as proposals, resumes, personal and college essays, and editorials. Students will conduct sustained research projects utilizing a variety of technologies. The course includes some focused study of grammar and usage as well as some preparation for SAT testing.

Academic level echoes Accelerated level but with reduced requirements and extended deadlines. ***This course does not currently meet NCAA eligibility standards for English credit.**

Comparative Literature

Grades 11, 12 Year 6 periods/cycle 1 credit
0080 (H) 0081 (X) EN

Comparative Literature celebrates the great stories of classic literature by pairing today’s modern works with the texts that inspired them. Students will investigate the ways that great works of literature inform other notable genres: writing, visual art, cinema, music, philosophy, politics, history, and linguistics. By finding new perspectives on classic stories, students will become experienced in recognizing patterns of storytelling, symbols, and other cross-references. A variety of writing and research tasks will allow students to compare texts across multiple genre and time periods, and ultimately, to gain a more complete understanding of how an author's decisions about setting, character, and theme are made and transmitted. Themes are explored through core texts: for example, *The Odyssey*, *The House on Mango Street*, *The Absolutely True Diary of a Part-Time Indian*, *The Sun Also Rises*, *The Importance of Being Earnest*, and *A Midsummer Night's Dream*.

English as a Second Language**

Grades 9, 10, 11, 12
0289 EN, EL Semester 1 6 periods/cycle .5 credit
0299 EN, EL Semester 2 6 periods/cycle .5 credit

English as a Second Language is open only to students whose native language is not English and who have met the entry criteria as stated in the school district’s ESL policy. The course is designed to provide instruction in listening, speaking, reading and writing English. The course curriculum is designed to develop English language skills including grammar, usage, vocabulary, idioms and American customs. Language structure and form will be learned in authentic contexts. Weekly journals include informal entries and reader responses, ranging from 10-20 pages per week. Juniors will conclude the year with an independent writing project. **ESL courses do not currently meet NCAA eligibility standards for English credit.**

Co-Curricular English Electives

Co-curricular electives do not satisfy the English requirement for graduation, but provide valuable experience in communication. Admission is by application only with selections recommended by a student editorial board.

Newspaper (*The Spoke*)**

Grades 9, 10, 11, 12 Year 3 periods/cycle .5 credit
0405 BT, EL

The Spoke is a student-run newspaper and a public forum for student expression that serves Conestoga and the TE community. The paper is published seven times a year and updated online daily at Spoke.news. Students write news, features and sports articles as well as opinion pieces. Students learn how to cultivate story ideas, interview sources, fact-check and write in AP style. In addition, students learn the skills associated with multimedia production, including graphic design, photography, videography, copy editing, and audio production. Students are selected based on their application and teacher recommendation. Application forms are available during the month of February on Spoke.news, in Student Services and outside the Spoke production room. Eighth grade applicants receive forms through their guidance counselors. Spoke advisers will notify students applicants of their acceptance in March. The signature of a Spoke adviser (or 8th grade counselor) is required on the Course Selection Card.

News Editors’ Seminar (*The Spoke*)**

Grades 10, 11, 12 Year 3 periods/cycle .5 credit
0415 BT, EL

Experienced staff members of the Spoke are eligible to apply to the editorial board. These leaders are required to schedule News Editors in addition to Newspaper. Prior to the close of the course selection period, the advisers will notify the applicants of their selection. The signature of a Spoke adviser is required on the Course Selection Card.

Yearbook (*Pioneer*)**

Grades 9,10,11,12 Semester 1 3 periods/cycle .25 credit
0425 BT, EL

Yearbook is a course for students who wish to be a part of the production of *The Pioneer*, the school's yearbook. Involved students' responsibilities include: writing, photography, design, and budgeting. Interested students should be able to interview and work with others, maintain journalistic principles in writing and design and work independently under tight deadlines. Yearbook staff members should be interested in design, with a keen eye for detail. Members of the staff are selected by application. Application and teacher recommendation forms may be obtained during Course Selection Week from an English teacher, the yearbook adviser, or a counselor (in the case of eighth graders), and must be returned by the designated deadline. Before the conclusion of the course selection process, applicants for the yearbook staff will be notified by the faculty adviser if they have been selected. Only successful candidates may enter "Yearbook" on the Course Selection Card. Signature of the yearbook adviser (or eighth grade counselor) is required on the Course Selection Card.

Yearbook Editors' Seminar (*Pioneer*)**

Grades 10, 11,12 Year 3 periods/cycle .5 credit
0435 BT, EL

This course is for current and future Pioneer editors, who will be responsible for bringing closure to the publication of the current yearbook and for carrying out training, planning, and leadership activities for the next year. The signature of the yearbook advisor is required on the Course Selection Card. Prior to the close of the course selection period, applicants will be notified by the advisor whether they have been selected.

Literary Magazine**

Grades 9, 10, 11, 12 Year 3 periods/cycle .5 credit
0445 BT, EL

Literary Magazine is an activity for students who wish to produce the school literary magazine. An editor, chosen by the faculty advisor, directs students in the selection of format, theme, material, and artwork. Students are involved in budgeting, publicity, layout and marketing. The requirements are that students be interested in writing, able to critique submissions and willing to fulfill designated duties. Students are required to submit at least two literary or artistic submissions per marking period. Inkwell, a coffee-house and open mic night, serves as the magazine's major fund raising activity. Application and teacher recommendation forms may be obtained during course selection week from an English teacher, the magazine advisor, or a counselor (in the case of 8th graders). If selected, students may enter "Literary Magazine" on their course selection card. Prior to the close of the course selection period, applicants will be notified by the advisor whether they have been selected.

Multi-Media Magazine (*Frame and Canvas*)**

Grades 9, 10, 11, 12 Year 3 periods/cycle .5 credit
0455 BT, EL

Multi-Media for Publications is a co-curricular course incorporating elements of the school's three publications: The Spoke, The Pioneer, and Literary Magazine. The course helps students develop skills needed to join these staffs in subsequent years if interested. Students will explore the distinguishing characteristics of each publication and model them in their own work and their own contributions to the publications. They will gain experience in journalism via writing, editing, interviewing, researching, photography image capture and modification and graphic arts using layout and design.



Social Studies

David Zimmerman, Department Chairperson

The Social Studies program is designed to help students understand their American heritage as it developed and evolved in western and non-western civilizations. In addition, the American systems of government and economics are emphasized so that students will be able to function as responsible, informed citizens, tolerant and understanding of individuals living in a diverse, multicultural society.

To achieve the curricular objectives, courses are offered at varied levels of difficulty. The required course sequence is: World History; United States History; United States Government and Politics / Economics.

Social Studies classes may be instructed in blended level environments. In these classes, teachers will differentiate instruction to meet the needs of individual learners.

AP Capstone Program: For students interested in pursuing advanced and interdisciplinary study related to Social Studies during their 10th, 11th, or 12th grade years, please see the AP Capstone Program information found on page 15.

AP World History

World History

Grade 9 Year 6 periods/cycle 1 credit
1000 (AP) 1010 (H) 1011 (X) 1012 (A) WH

Using a chronological approach, students survey the political, economic, social and cultural development of Africa, the Americas, Asia and Europe. Major areas of study include early world civilizations, exploration, the Renaissance, Reformation and Enlightenment in Europe, political and industrial revolutions, 19th century nationalism and imperialism, 20th Century wars, decolonization and globalization. The period from 1450 to the present is emphasized in all levels except at the AP level which begins in the year 1200 CE. Upon successful completion of this course, students should be able to:

- understand the relationship of chronology and cause and effect on the development of the region
- describe major historical thoughts, trends, and events
- recognize the contributions of each region in art, literature, science, religion, and music
- evaluate regional status and involvement in world affairs.

AP United States History

United States History

Grade 10 Year 6 periods/cycle 1 credit
1200 (AP) 1210 (H) 1211 (X) 1212 (A) UH

Using a chronological approach, students survey the political, economic, social, and multicultural forces present in United States History. Major areas of study include imperialism and expansion, progressivism and reform, prosperity and depression, war and foreign policy, civil rights, immigration and population growth, and present-day issues associated with a post-industrial society. The period from 1850 to the present is emphasized in all levels of this course, except at the AP level which begins with colonial times. Upon successful completion of this course, students should be able to:

- identify dominant themes and values in American society
- describe the transition of an agrarian to a post-industrial society
- discuss and evaluate the evolution of U.S. foreign policy
- discuss and evaluate various reform movements
- understand America’s political philosophies as delineated by our two party-system
- recognize that America’s future is interwoven into a global mosaic

AP United States Government and Politics
United States Government and Politics/
Economics

Grade 11 Year 6 periods/cycle 1 credit
1700 (AP) 1710 (H) 1711 (X) 1712 (A) GV

AP US Government and Politics and United States Government and Politics/Economics requires students to analyze United States government and politics and explore economic theory and practice. After examining the underpinnings of the U.S. Constitution, students will begin to interpret and apply the Constitution to governmental policy. Students will develop an understanding of the principles and processes of formal institutions (Congress, the Presidency, the Bureaucracy, and the Judiciary) and informal institutions (interest groups, political parties, the media). The course will examine the basic values influencing U.S. politics and how these values affect the political behavior of institutions and the American electorate. The course will introduce students to the economic perspective, and students will develop an understanding of economic indicators and the role of government in economic decision-making. The course will emphasize the importance of civic life and the rights and responsibilities of citizenship. Finally, students will examine civil liberties and public policy from both a legal/theoretical and a practical perspective.

Elective Courses

AP European History

Grades 11, 12 Year 6 periods/cycle 1 credit
1100 (AP) EL

Using a chronological approach, students survey the political, economic, social, and cultural development of Europe. Major areas of study include the birth of western ideas, the transition to modern times, the emergence of modern nations, the development of industrial society, the patterns of western art and music, and the evolution of Europe in the nineteenth and twentieth centuries. AP European History begins with the Italian Renaissance and progresses through the modern era. Upon successful completion of this course, students should be able to:

- explain the significance of the Renaissance and Reformation on the evolution of Western culture
- analyze the impact of the Industrial Revolution
- discuss the importance of revolutionary movements on the socio-political development of Europe
- analyze the causes and effects of the major twentieth century military conflicts.

AP Comparative Government and Politics

Grades 11, 12 Semester 6 periods/cycle .5 credit
1320 (AP) EL

Comparative Politics is designed for students with an avid interest in international politics and the study of various political systems. The course gives students the opportunity to explore crucial political and economic issues facing our world today, such as globalization, democratization, public policy, and citizen-state relations. Students will explore systems of six countries: Great Britain, China, Iran, Mexico, Nigeria, and Russia. By studying these countries, students will be able to examine and assess the strengths and unique challenges presented in widely differing political systems, such as a parliamentary democracy, a communist state, an Islamic theocratic republic, a newly-industrializing federal republic, an African federal republic transitioning from military to civilian rule, and a federation transitioning from communism to capitalism. The focus will be on modern events and recent developments in the international political arena. Students will be prepared to take the AP examination in May.

Criminal Justice

Grades 11, 12 Semester 6 periods/cycle .5 credit
1330 (H) 1331 (X) 1332 (A) EL

Students will examine the U.S. criminal justice system, which includes law enforcement, prosecution, the courts, and corrections. The course emphasizes criminal law, trends in criminal activity, criminological theory, criminal defenses, and special issues such as juvenile delinquency and capital punishment.

African-American Studies

Grades 11, 12 Semester 6 periods/cycle .5 credit
1340 (H) 1341 (X) 1342 (A) EL

This course will challenge students to explore the African-American experience through the lenses of history and culture. It will be both teacher-directed and student-directed. The curriculum will be organized into themes which include the following: race and identity; resistance and resilience of African Americans; leadership in the African American community; influence of African cultures and traditions in African American history and culture; influence of African American culture on American culture; the fight for freedom, equality, individual rights; current issues and future challenges in areas such as education, socio-economic status, cultural impact, and the persistence of discrimination.

AP Microeconomics/AP Macroeconomics

Grades 11,12 Year 6 periods/cycle 1 credit
1500 (AP) **EL**

This course is designed to provide students with the fundamental tools for economic thinking. The course includes a study of microeconomics, which examines decision making by individual consumers and producers using concepts such as supply and demand analysis to determine pricing and production of goods and services. Business decisions of companies are analyzed by scrutinizing wages, material costs and sales revenue in order to make the most informed choices for that firm. These tools will be applied to macroeconomics in which the entire economy is studied. Inflation, interest rates, employment levels, and total production of goods and services are all influenced by governments (national and international), industries, and consumers. Students will understand the interrelationships among these sectors and interpret current economic trends and predict future ones. Students will be prepared to take both AP Microeconomics and the AP Macroeconomics examinations in May.

AP Psychology

Psychology

Grades 11, 12 Year 6 periods/cycle 1 credit
1600 (AP) **EL**

Grades 11, 12 Semester 6 periods/cycle .5 credit
1610 (H) **1611 (X)** **1612 (A)** **EL**

Psychology is the study of mental processes and behavior. This course includes the following topics: the history of psychology, research methods, biological bases of behavior, sensation and perception, states of consciousness, learning, cognition, motivation and emotion, development, personality, testing and individual differences, abnormal behavior, treatment of psychological disorders, and social behavior. An opportunity is given for student research and class discussion. Demonstrations and experiments are emphasized, and extensive use of video supplements the text. Upon successful completion of this course, students should be able to:

- understand major concepts and theories in psychology
- devise simple experiments, interpret and generalize from results, evaluate the general validity of research studies
- build on critical thinking skills and synthesize concepts
- describe major psychological disorders and treatments
- apply psychological concepts to their own lives, engage in inductive reasoning and broaden self-awareness.

Sociology

Grades 11, 12 Semester 6 periods/cycle .5 credit
1400 (H) **1401 (X)** **1402 (A)** **EL**

Sociology is the study of society and human behavior. After gaining an understanding of the theories and methods that guide sociological study, students will explore core concepts such as socialization, social networks, and social control. Students will also learn how sociologists conduct research and use core sociological concepts to help them understand current issues. Potential topics for study include gender roles, drug addiction, deviance, crime, gang activity, cults, conformity, prejudice, racism, self-fulfillment, social responsibility, and other issues pertinent to understanding the adolescent social experience.

Philosophy

Grades 11, 12 Semester 6 periods/cycle .5 credit
1800 (H) **EL**

Philosophy is a discussion-based course that introduces the essential questions that have confronted people through the ages and the philosophers who have tried to answer them. The course takes an interactive, multi-media approach to learning through the use of films, the internet, podcasts, and other audio and visual sources with the goal of stimulating dialogue through philosophical investigation.

Throughout the semester, the following topics will be covered: the Theory of Knowledge, Human Nature, Metaphysics, Ethics, the Philosophy of Religion, and the Philosophy of Art. The class provides a forum to explore philosophical concepts such as identity, humor, certainty, human nature, religion, beauty, morality, and happiness.

Positive Psychology

Grades 11, 12 Semester 6 periods/cycle .5 credit
1620 (H) **EL**

When asked what they really want in life, most people respond: “To be happy.” What is happiness? And what are the best ways of pursuing it? This interactive course explores this question through the lens of Positive Psychology, which is the study of the strengths that enable individuals and communities to thrive. Students will examine the scientific research underlying Positive Psychology and engage in practical exercises that promote and maintain well-being and happiness. Topics will include: optimism and altruism, forgiveness and gratitude, love and social connectedness, resilience and grit, flow and mindfulness, and compassion and empathy.

Additional Social Studies electives:

Art History
 AP Art History

Complete course descriptions can be found in the Visual and Performing Arts Section of this program.

*At this time, Art History and AP Art History do not meet NCAA requirements for social studies credit.

M

Mathematics

Paul Poiesz, Department Chairperson

In all courses, students learn concepts and applications of mathematics through the integration of graphical, numerical, analytical and verbal processes. It is the recommendation and hope of the math department that all students successfully complete 4 credits of mathematics while at the high school. The department sets high expectations and expands access and opportunities for all students, while building the groundwork for future, more specific mathematical study. By emphasizing higher-order thinking skills (or mathematical habits of mind), the math curriculum is designed to prepare students for both college and career. At the core of this is a focus on problem solving skills that can be transferred to applications in other academic fields. Recognizing the important link between mathematics and technology, all math courses utilize and are taught in conjunction with the TI-84 graphing calculator.

AP Capstone Program: For students interested in pursuing advanced and interdisciplinary study related to Math during their 10th, 11th, or 12th grade years, please see the AP Capstone Program information found on page 15.

Algebra 1

Grades 9,10

2011 (X) MA Year 6 periods/cycle 1 credit

2092 (A) MA Year 6 periods/cycle 1 credit

2 periods/cycle Advisory

Prerequisite: Pre-Algebra



This course is intended for students who are ready to begin the formal study of algebra. **The course content is designed to prepare students for the Keystone Exam in Algebra 1.** The academic level of Algebra 1 is an intensive course, with an advisory period two days per cycle. This is designed for students who need extra support and practice for the mastery of the Algebra 1 curriculum. Students who successfully complete Algebra 1 should be able to:

- solve and graph linear equations and inequalities in one or two variables
- add, subtract, multiply, and divide signed numbers, polynomials, and rational expressions
- solve systems of linear equations and inequalities graphically and algebraically
- factor algebraic expressions involving common monomials, common binomials, difference of two squares, trinomials, and combinations of the types mentioned
- solve simple quadratic equations with rational roots by factoring
- add, subtract, multiply, divide, and simplify algebraic fractions and square root radicals
- solve fractional equations
- apply the techniques of algebra to solve application problems.
- determine how a change in 1 variable relates to a change in a second variable
- analyze and/or use patterns and relations
- analyze and interpret data on a scatter plot and use data to make predictions
- apply probability theorems to practical situations
- write and solve non-linear equations using various methods
- use measures of dispersion to describe a set of data

Please note that on page 29 of this Program of Studies, you will find possible Mathematics Course Sequences available to students. This page will help determine the order in which courses are taken.

Geometry and Finite Math

Grades 9, 10, 11 Year 6 periods/cycle 1 credit
2080 (H) 2081 (X) **MA**

Prerequisite: Algebra 1

All of the geometrically significant topics and theorems typically found in a year-long geometry course will be presented during this course. The course is structured to also introduce algebra-based application in statistics, probability, trigonometry, and sequences and series. The rigor of the material covered will vary with the level of the course. Students who have successfully completed this course should be able to:

- apply geometric concepts to solve problems
- use two-column and paragraph proofs to establish relationships among triangles and parts of triangles
- apply similarity theorems to solve for unknown parts of polygons
- relate knowledge of parallel and perpendicular lines to solve practical problems
- combine algebraic and geometric skills to solve perimeter, area, and volume problems
- apply combinations and permutations in discrete situations
- apply elementary probability theorems and postulates in discrete situations
- analyze sets of data by calculating measures of central tendency and measures of spread
- apply basic trigonometric definitions to find angles and sides of right triangles
- apply linear and quadratic models to various topics of this course

Geometry

Grades 9, 10, 11 Year 6 periods/cycle 1 credit
2082 (A) **MA**

Prerequisite: Algebra 1

All of the significant topics and theorems typically found in a high school geometry course will be presented during this course. Students who have successfully completed this course should be able to:

- apply geometric concepts to solve problems
- apply similarity theorems to solve for unknown parts of polygons
- relate knowledge of parallel and perpendicular lines to solve practical problems
- combine algebraic and geometric skills to solve perimeter, area and volume problems
- apply distance and midpoint formulas
- relate slope to parallel and perpendicular lines
- apply basic trigonometric definitions to find angles and side lengths of right triangles
- apply the Laws of Sines and Cosines to find angles and side lengths of triangles
- identify corresponding parts in congruent polygons to solve problems
- solve problems involving inscribed and circumscribed polygons
- use the properties of angles, arcs, chords, tangents and secants to solve problems involving circles
- write, analyze and complete geometric proofs
- use coordinates to prove simple geometric theorems algebraically
- perform geometric transformations in the plane
- perform geometric constructions
- understand similarity in terms of similarity transformations
- apply elementary probability theorems and postulates in discrete situations
- analyze sets of data by calculating measures of central tendency and measures of spread

Algebra 2 (Pre-BC Calculus)

 Grades 9, 10 Year 6 periods/cycle 1 credit
2050 (H*) MA
Prerequisite: Geometry or Geometry and Finite Math
Algebra 2 (Pre-AB Calculus)

 Grades 9, 10 Year 6 periods/cycle 1 credit
2150 (H) MA
Prerequisite: Geometry or Geometry and Finite Math
Algebra 2

 Grades 10, 11, 12 Year 6 periods/cycle 1 credit
2051 (X) MA
Prerequisite: Geometry or Geometry and Finite Math
Algebra 2

 Grades 11, 12 Year 6 periods/cycle 1 credit
2052 (A) MA
Prerequisite: Geometry or Geometry and Finite Math

All of the traditional topics will be addressed in these Algebra 2 courses. **The rigor of the material covered will vary with the level of the course.** This course extends the concepts learned in Algebra 1 to include the complex number system and functional notation. Students who have successfully completed this course should be able to:

- graph, analyze, solve, and factor first and second-degree equations and inequalities in one or more variables
- simplify, evaluate, and perform the four basic operations on polynomials and rational expressions
- solve quadratic equations and related problems by factoring and by using the quadratic formula
- solve fractional equations in one and two variables and solve related problems
- simplify and perform the four basic operations on radicals
- solve radical equations
- apply knowledge of the conic sections to the solution of practical problems
- apply Cramer's Rule to solve a system of linear equations
- apply knowledge of basic trigonometric functions to solve right triangle problems
- apply knowledge of basic trigonometric functions to prove identities and solve trigonometric equations

Math Analysis (Pre-BC Calculus)

 Grade 9, 10, 11 Year 6 periods/cycle 1 credit
2100 (H*) MA
Prerequisite: Algebra 2
Math Analysis (Pre-AB Calculus)

 Grade 9, 10, 11 Year 6 periods/cycle 1 credit
2110 (H) MA
Prerequisite: Algebra 2
Math Analysis (Pre-Calculus)

 Grades 11, 12 Year 6 periods/cycle 1 credit
2111 (X) MA
Prerequisite: Algebra 2

These Math Analysis courses are designed to prepare students for high school or college Calculus. **The rigor of the material covered will vary with the level of the course.** A functional approach is used throughout to provide an extensive treatment of topics from algebra, trigonometry, and analytic geometry. The topics include polynomial and rational functions, graphing techniques, exponential and logarithmic functions, sequences and series, limits, and all of the topics covered in a semester course in trigonometry. Students who have completed a course in Trigonometry / Algebra 3 or its equivalent are not eligible to earn additional math credits through Math Analysis. Students who have successfully completed this course should be able to:

- demonstrate a working knowledge of elementary functions including linear, quadratic, trigonometric, exponential, logarithmic, as well as other basic functions
- demonstrate an understanding of functional notation, functional operations including composition and inverse
- graph a wide variety of functions including exponential, logarithmic, and trigonometric functions.
- apply the concepts of transformation to predict changes in given graphs that result from these applications
- apply the Fundamental Theorem of Algebra, the Rational Root Theorem, and synthetic division to solve higher-order polynomial equations and inequalities
- solve a wide variety of problems drawn from related disciplines

Trigonometry and Algebra 3

Grade 11*, 12 Year 6 periods/cycle 1 credit

*with administrative approval

2141 (X) MA**Prerequisite: Algebra 2**

This course emphasizes the inter-relationships of algebraic and trigonometric functions. A functional approach is used throughout to provide extensive treatment of topics from algebra and trigonometry. Topics in algebra are extended to make connections and identify similarities to trigonometry. Topics include, but are not limited to: solving quadratic and linear equations, graphing quadratic and linear functions, graphing trigonometric functions, solving trigonometric equations, sketching polynomial functions, and application problems. Students who have completed a course in Math Analysis or its equivalent are not eligible to earn additional math credits through Trigonometry and Algebra 3. Students who have successfully completed this course should be able to:

- define the trigonometric functions and demonstrate relationships among them
- demonstrate techniques of graph sketching of functions
- solve equations involving the trigonometric functions and their inverses
- apply algebraic concepts to the solution of equations and application problems

Statistics

Grades 9, 10, 11, 12 Year 6 periods/cycle 1 credit

2230 (H) 2231 (X) MA, EL

This course is designed to give students an introduction to the concepts of statistics. Descriptive and inferential statistics involving normal distributions are examined in detail. Analysis of variance, regression and correlation are introduced and examined. The course stresses the practical application of statistics to various disciplines and scenarios. Students who have successfully completed this course should be able to:

- calculate mean, median, mode, and variance of a set of data
- apply sampling techniques to estimate population statistics including the mean and standard deviation
- construct confidence intervals and test hypotheses
- analyze and present data represented both numerically and graphically for the study of patterns
- make statistical inferences using appropriate modeling techniques
- apply the science of statistical analysis to interpret data for informed decision-making in the social and scientific realms
- understand the value and application of technology in statistical analysis through calculators and software

AP Statistics

Grades 9, 10, 11, 12 Year 6 periods/cycle 1 credit

2240 (AP) MA, EL**Prerequisite: Algebra 2**

This is a college level course that covers material equal to 1 semester of college work. This course is activity driven, with applications in gaming scenarios, population growth, and sports. Students who have successfully completed this course should be able to:

- perform exploratory analysis of data, making use of graphical and numerical techniques to study patterns
- apply sampling techniques to estimate population statistics
- design and carry out experiments and observational studies as well as assess the validity of those designed by others
- utilize statistical software for analyzing univariate and bivariate data, as well as performing statistical inference for sample data
- anticipate patterns by producing models using probability and simulation
- make statistical inferences using appropriate models.

AP Calculus BC

Grade 10, 11, 12 Year 6 periods/cycle 1 credit

2200 (AP) MA**Prerequisite: Math Analysis**

This is a college level course that covers material equal to 2 semesters of college work. Although this is a rigorous course, and all definitions and theorems are precisely stated, many of the proofs are deferred to later courses. Students are required to have and use a graphing calculator which is considered an integral part of the course. Students who successfully complete this course will also be proficient in the topics of AP Calculus AB. In addition, all students should be able to:

- apply integration techniques to length of curves
- use trigonometric substitutions of basic identities, algebraic and trigonometric substitution, partial fractions, integration by parts, and improper integration techniques as appropriate for integration
- solve differential equations (including logistic differential equations) by separating the variables and observing solutions by using slope fields and Euler's Method
- differentiate and integrate parametrically defined relations and vector relations and apply these to applications of the derivative and the integral
- differentiate and integrate polar relations and apply these to applications of the derivative and the integral
- show the convergence and divergence of infinite sequences and series using a variety of tests
- use Taylor series to represent transcendental functions, find radius of convergence, and estimate remainder terms

AP Calculus BC

Grade 12 Spring semester 6 periods/cycle .5 credit
2250 (AP) MA

Prerequisite: AP Calculus AB

This course is designed to prepare students, who have successfully completed AP Calculus AB, for the BC level Advanced Placement Examination of the College Board. It is a college level course that covers material equivalent to a 2nd course in college calculus. This is a rigorous course which requires mastery and recall of all AP Calculus AB topics. Students who successfully complete this course should be proficient in the topics listed for AP Calculus BC 2200.

AP Calculus AB

Grade 11, 12 Year 6 periods/cycle 1 credit
2210 (AP) MA

Prerequisite: Math Analysis

This is a college level course that covers material equal to 1 semester of college work. Students are required to have and use a graphing calculator, considered an integral part of the course. Students who successfully complete this course should be able to:

- work with functions represented in a variety of ways: graphical, numerical, analytical, or verbal
- determine limits of expressions and apply L'Hopital's Rule to calculate the limit of indeterminate forms
- understand the meaning of a derivative in terms of a rate of change and local linear approximation
- define the derivative of a function and find the derivative and integral of functions including: polynomial, rational, trigonometric, inverse trigonometric, logarithmic, and exponential functions
- apply differentiation techniques to the Theory of Extrema to sketch functions, solve related rates problems, optimization problems, and apply the Mean Value Theorem
- understand the meaning of the definite integral both as a limit of Riemann sums and as the net accumulation of a rate of change
- apply integration techniques to area between curves, volumes, length of curves and average value of function
- use trigonometric substitutions of basic identities and algebraic substitutions appropriate for integration
- solve differential equations by separating the variables and observe solutions by using slope fields

Calculus

Grade 12 Year 6 periods/cycle 1 credit
2220 (H) 2221 (X) MA

Prerequisite: Math Analysis 2110 or 2111

This high school level calculus course is designed to provide the student with the background to use calculus in sciences, social sciences, and business applications. It also provides an excellent foundation for further work in calculus. The instructional approach emphasizes both applications and the theoretical basis of calculus. Students who successfully complete this course should be able to:

- determine the derivative of polynomial, exponential, logarithmic, and trigonometric functions
- apply problem-solving techniques to the solution of definite and indefinite integrals
- solve simple, ordinary differential equations
- apply the techniques of differentiation and integration to curve sketching, extrema problems, finding volumes of revolution and to applications in statistics, economics, business, physics, and biology

Multi-Variable Calculus with Advanced Topics

Grade 11, 12 Year 6 periods/cycle 1 credit
2300 (H*) MA

Prerequisite: AP Calculus BC

This course is a continuation of the calculus sequence and is intended for students who have successfully completed AP Calculus BC. Students who successfully complete this course will earn one Conestoga math credit and should be prepared for advanced college calculus or differential equations. The first part of the course covers vectors and multi-variable calculus including functions of several variables, multiple integration and vector analysis in 2 and 3-space. Advanced applications will also be considered and may include selected topics from number theory; matrix algebra; modeling applications used in business, science, and economics; or differential equations.

It is important to note that courses similar to this one may be offered at colleges or universities; however, it should be clearly understood that this course offers only Conestoga math credit. Please note that students and their families, and not the T/E School District, are responsible for any student tuition or online charges for any student-elected college or university courses.

Please note that computer course listings are on page 30.

Mathematics Course Sequences

To determine the most appropriate course for the upcoming school year, identify your current grade across the top, look down that column until you find the course in which you are currently enrolled (or the closest equivalent), then look to the right for the next courses in the sequence. Common course sequences are presented. Projected course and level offerings are subject to change depending on student needs, enrollment trends, and School District priorities. For further assistance, see your mathematics teacher and counselor.

<u>Eighth</u>	<u>Ninth</u>	<u>Tenth</u>	<u>Eleventh</u>	<u>Twelfth</u>
Algebra 2	Math Analysis	Calculus	Multivariable Calculus, Statistics*, Computer Science*	Multivariable Calculus, Statistics*, Computer Science*
Geometry	Algebra 2	Math Analysis	Calculus	Multivariable Calculus, Statistics*, Computer Science*
Algebra 1	Geometry and Finite Math	Algebra 2	Math Analysis	Calculus, Statistics*
Pre-Algebra	Algebra 1 **	Geometry and Finite Math, Geometry	Algebra 2	Math Analysis, or Trig/Algebra 3

Please note that many of the above courses are offered at several levels. Students should consult with their current math teachers to help determine appropriate levels. Elective courses, marked with an asterisk (*), are not sequential and may be taken by students at any time after prerequisites are filled. ** Algebra 1 at the Academic level meets eight periods per cycle, six periods of classroom instruction and two periods of advisory. This course is designed for students who need extra support and practice for the mastery of the Algebra 1 curriculum.

COMPUTER COURSES

AP Computer Science A

Grades 9, 10, 11, 12 Year 6 periods/cycle 1 credit

2400 (AP) MA, BT, EL

Prerequisite: Algebra 2

This is a college-level course designed to provide college credit for those students successfully completing the Advanced Placement Examination. Students who successfully complete this course should be able to:

- design and implement computer-based solutions to problems in several application areas
- learn well-known algorithms and data structures
- develop and select appropriate algorithms and data structures to solve problems
- code fluently in a well-structured fashion
- read and understand a large program and a description of the design and development process leading to such a program
- recognize the ethical and social implications of computer use

***This course does not currently meet NCAA eligibility requirements for math.**

AP Computer Science Principles

Grades 9, 10, 11, 12 Year 6 periods/cycle 1 credit

2450 (AP) MA, BT, EL

Prerequisite: Algebra 1

With a unique focus on creative problem solving and real-world applications, the AP Computer Science Principles (AP CSP) course introduces students to the fundamentals of computing and the creative aspects of programming. The course is designed to be equivalent to a first semester introductory college course in computing. Students will develop computational thinking vital for success across all disciplines, such as working with large data sets to analyze, visualize and draw conclusions from trends. Students will be encouraged to think creatively when developing computational artifacts and while using computer software and other technologies to explore questions that interest them. Additionally, they will develop effective communication and collaboration skills while problem solving. Discussing and writing about the importance of these problems and the impacts on their community, society and world will be integral to the course. Students will focus on the following major areas of study.

- creativity – Empower new methods of information processing
- abstraction – Develop models and simulations of natural and artificial phenomena
- data and Information – Facilitate the creation of knowledge
- algorithms – Develop and express solutions to computational problems
- programming - Create computational artifacts by designing and applying computing techniques
- exploring newest innovations, how computers and the internet work and statistical simulations

Programming with Alice and Java

Grades 9, 10, 11, 12 Semester 6 periods/cycle .5 credit
2520 (H) 2521 (X) MA, BT, EL

In this course, students will be introduced to computer programming and computer science through the programming languages Alice and Java. An introduction to programming will involve the use of graphics to implement a set of instructions through the innovative and revolutionary program, Alice. Students will be responsible for the design, implementation, documentation, and evaluation of their programs. Students who successfully complete this course should be able to:

- create programs using the visual programming environment Alice
- write well-documented object-oriented programs in Java
- define problems, write pseudocode, and evaluate solutions
- test, debug, and modify programs
- recognize the ethical and social implications of computer use.

***This course does not currently meet NCAA eligibility requirements for math.**

Coding: Games, Apps and the Arts

Grades 9, 10, 11, 12 Semester 6 periods/cycle .5 credit
2549 MA, BT, EL

In this course, students will be introduced to computer coding and its various functions. Students who successfully complete this course should be able to produce:

- Music (producing a piece of sheet music, a performance, or a recording)
- Visual art (printed on paper or fabric, laser cut, or 3D printed)
- A board game
- A simple game app
- Minecraft mods

***This course does not currently meet NCAA eligibility requirements for math.**

Additional Math Courses Accounting

The following accounting courses are offered by the Business/Technology Department. Accounting may be used to fulfill only one of the three mathematics credits required for graduation.

Accounting 1 and **Accounting 2**. (See page 44 for full course descriptions.)

Additional Computer Courses

Computer courses are also offered by the Business/Technology and Visual and Performing Arts Departments. Please refer to departmental listings for course descriptions of the following courses:

- Computer-Aided Drafting and Design
- Graphic Design and Animation
- Mechanical and Electrical Engineering
- Structural and Environmental Engineering



Science

Dr. Scott Best, Department Chairperson

In an increasingly complex global community, the Conestoga Science Department recognizes the need to produce active, informed citizens who understand scientific issues that impact our everyday existence. Communities of learners who can access and analyze scientific and technological information will be able to make informed decisions about our future.

Science courses are activity-based, lab oriented classes that prepare students for pre-college testing (e.g., SAT subject tests, Advanced Placement (AP) tests), further study in college, and citizenship in a technical society. Emphasis is placed upon acquisition of concepts from multiple sources (electronic and print media, experimentation, real-world experience), interconnection of ideas between the sciences and other subject areas, and thinking skills (such as problem solving). A rigorous and demanding sequence of science courses will ensure that students are prepared for further school and life.

The goal of the Conestoga Science Department is to make sure that all students are exposed to the major disciplines of science before graduating. The sequence of classes available to students accomplishes that goal over the four years of high school. Students who are highly motivated and wish to continue their study of science beyond Conestoga may accelerate their program or take two science courses at once to take advantage of electives offered within the department.

In order to fulfill graduation requirements, students must successfully complete three credits of science, including 1 credit in Biology.

AP Capstone Program: For students interested in pursuing advanced and interdisciplinary study related to Science during their 10th, 11th, or 12th grade years, please see the AP Capstone Program information found on page 15.

Biology

The goal of biology courses is to establish a core of biological concepts and information that can be of value to all students. The course content is designed to prepare students for the Keystone Exam in Biology.

AP Biology

Grades 9	Year	6 periods/cycle	1 credit
3100 (AP)	3110 (H)	3111 (X)	3112 (A) BI

Biology at the AP level prepares students for success on the Advanced Placement (AP) Biology examination. The pace of the AP course requires strong motivation along with strong work and study habits. Students enrolled in the AP level will read a college text which will examine more content and address more detail than that covered in the H level course.

Honors Biology (H) includes all of the content of the accelerated level with more breadth and depth. In addition, the course is supplemented with readings in technical writing of laboratory projects and additional laboratory work.

The Accelerated (X) level features the study of the genetic continuity of life, cell structure and function, cell growth and reproduction, population characteristics, bioenergetics, interaction of organisms and their environment, and the chemistry of life. The class is a laboratory based course where students perform a variety of laboratory experiments.

At the academic level (A), Biology is a laboratory-centered, college preparatory course in the life sciences and is paced to emphasize a thorough understanding of basic biological concepts. This course includes the study of plants, animals, genetics, cell composition, human physiology, microbiology, and ecology.

Topics in Life Sciences

Grades 10, 11	Year	6 periods/cycle	1 credit
3122 (A)	SC		

Topics in Life Sciences focuses on patterns, processes and relationships of living organisms. Students will use the tools of scientists, including observations, experiments, hypotheses, tests, models, theory and technology to explore how life works. This course includes the study of topics in ecology, genetics, microbiology, evolution, energy sources, oceanography and sustainability. ***This course does not currently meet NCAA eligibility standards for science credit.**

AP Environmental Science

Environmental Science

Grades 10, 11, 12 Year 6 periods/cycle 1 credit
3130 (AP) 3140 (H) 3141 (X) SC, EL

Environmental Science is a course designed for students who have an interest in biology/environmental themes. The class is an extension of environmental/ecology topics that were covered in the student's first year Biology class. This is a multi-disciplinary science course that applies scientific concepts to real world problems and dilemmas. The course focuses on both background and laboratory studies of the environment. Course topics include traditional and experimental ecology, types of pollution, energy sources, oceanography, global trends, economics, ethics, and sustainability.

Chemistry

In Chemistry a logical sequence of chemical principles is presented via an activity-centered approach. An important part of the Chemistry Program is its relevance for both science and non-science oriented students. Thinking skills and problem solving techniques, along with the increased use of technology in science courses are valuable for all students, regardless of their career goals. Because Chemistry 1 is offered at various instructional levels, students are encouraged to select the one most appropriate for them, based on the current science teacher's recommendation.

AP Chemistry [1]

Chemistry 1

Grades 10, 11, 12 Year 7 periods/cycle 1.2 credits
3200 (AP) 3210 (H) 3211 (X) 3212 (A) SC, EL

Chemistry 1 is a classroom/laboratory course which covers basic first-year chemistry topics at all levels: qualitative and quantitative analysis, safe conduct in a laboratory setting, stoichiometry, bonding and structure, representation of chemical changes, basic atomic theory, thermochemistry, kinetics, acids and bases, basic problem solving, and the relationships between science, technology and society. Laboratory experiences and technology are integrated within the course structure. Written laboratory reports are required for all levels.

AP Chemistry 1 is the first course, of a two year sequence, that prepares students for the AP Chemistry test. It is a rigorous, mathematics-based course utilizing an Advanced Placement approved college textbook. Success in this level of chemistry requires a high level of motivation and interest in chemistry, excellent study skills, sophisticated problem solving skills, and a commitment to working outside of the classroom.

Chemistry at the Honors (H) level is a mathematics-based treatment of chemistry for the highly motivated student and is taught using a college text. This rigorous course differs from the AP level in the depth of mathematical treatment and coverage of one or two fewer topics per semester. Success in this course will depend on high motivation, good work and study skills, and understanding of basic mathematical concepts.

Chemistry at the Accelerated (X) level is a college preparatory class for students who wish to obtain a thorough introduction to the major topics of a first year chemistry course. It is taught with a high school text and is less mathematically oriented than either the Honors or AP course. Students who take this course will be well prepared for an entry-level college science class. Laboratory activities and written lab reports are an integral part of this course.

Academic (A) Chemistry is a college preparatory course for students. It is taught from a high school text and focuses on laboratory based activities that relate to chemistry in everyday applications.

AP Chemistry [2]

Grades 11, 12 Year 6 periods/cycle 1 credit
3220 (AP) SC, EL

Prerequisite: Chemistry 1

Enrollment in AP Chemistry 2 allows students to continue the study of certain concepts from Chemistry 1 in greater depth. Considerable emphasis is placed on individual laboratory activities. This course provides a more complete background for those students interested in a science career. Students are encouraged to take the AP Chemistry Examination at the conclusion of this course. Upon successful completion of this course, students will be able to:

- demonstrate proficiency in the chemistry laboratory, especially involving titration, qualitative, gravimetric, and instrumental analysis techniques
- understand and solve more sophisticated mathematical calculations related to the basic concepts in chemistry
- work independently in the chemistry laboratory, particularly with unknown determinations
- appreciate the subtle relationship which exists between such concepts as thermodynamics, equilibrium, acid-base, and oxidation-reduction chemistry

Physics

Physics is an important, relevant, and enjoyable discipline which includes the topics of mechanics, electricity and magnetism, and optics. In the various levels of this science course, students learn by doing, experiencing practical applications as well as theoretical aspects of the discipline. Students gain an understanding of how Physics applies to everyday life while preparing for the challenges of science at the college level.

Upon successful completion of Physics, the student should be able to:

- read, understand, and interpret physical information verbally, mathematically, and graphically
- describe and explain the sequence of steps in the analysis of a particular physical phenomenon or problem
- use mathematical reasoning to solve a physical problem
- perform experiments, interpret results of observations, and assess experimental uncertainties
- think critically and deductively as a member of a team
- analyze data and recognize relationships between variables in data analysis
- demonstrate proper use of laboratory equipment including a wide variety of measuring devices
- demonstrate an understanding of basic physical principles and their applications in modern society

AP Physics C: Mechanics

Physics

Grade 11, 12 Year 7 periods/cycle 1.2 credits
3300 (AP) 3310 (H) 3311 (X) 3312 (A) SC, EL

The calculus-based Advanced Placement (AP) Physics course is approximately equivalent to a one-year, college-level course in general physics for scientists and engineers. Topics include motion, forces, vectors, momentum, and energy. This course is designed to prepare students for the calculus-based AP Physics C: Mechanics test administered annually in May.

Honors (H) Physics is a non-calculus based college level laboratory course in mechanics. Typically, Honors Physics is similar to AP physics with less emphasis on the application of calculus. Group problem solving and hands-on activities are incorporated. Honors Physics is a mathematics intensive course.

Accelerated (X) Physics is a college preparatory class for students who wish to obtain a thorough introduction to several major topics typically covered in a first-year college physics course. This course is taught using an algebra-based text and is less mathematically oriented than either the Honors or AP courses. The topics of motion, forces, vectors, and momentum are included.

Academic (A) Physics is a college preparatory course for students. The class uses a high school text and focuses on laboratory-based activities that relate physics to everyday applications.

AP Physics C: Electricity and Magnetism

Grade 12 Year 7 periods/cycle 1.2 credits
3320 (AP) SC, EL

Prerequisite: AP Physics C: Mechanics

This calculus-based course is a continuation of AP Physics C: Mechanics. Topics include electrostatics, electricity and circuits, field theory and electric fields, magnetism and magnetic fields, electromagnetic waves and optics. Recommended for students pursuing college majors in the physical sciences, engineering, mathematics, or computer science, the course is designed to prepare students for Part 2 (Electricity and Magnetism) of the calculus-based AP examination administered annually in May.

Science Electives

Microbiology

Grades 10, 11, 12 Semester 6 periods/cycle .5 credit
3160 (H) 3161 (X) SC, EL

Prerequisite: Biology

Microbiology is a laboratory-oriented course in which students learn about the largest group of living organisms on Earth. Students gain an appreciation for the great diversity of microorganisms through an overview of various organisms in Kingdoms Fungi and Protista. Laboratory activities will include the safe handling of microorganisms, soil microbiology, the genetics of microorganisms, and industrial uses of microorganisms.

Anatomy and Physiology

Grades 10, 11, 12 Year 6 periods/cycle 1 credit
3190 (H) 3191 (X) SC, EL

Prerequisite: Biology

This laboratory-based course is intended for students who are interested in pursuing a science/health-related career. The class will provide an in-depth study of both anatomy – the parts of the human body, and physiology – the function of the organs within the body. Upon completion, students should be able to demonstrate a more complete understanding of organ systems and how they contribute to normal body functions. NOTE: This course will include labs that examine computer models as well as the dissection of preserved mammalian specimens.

Forensic Science

Grades 10, 11, 12 Semester 6 periods/cycle .5 credit

3050 (H) 3051 (X) SC, EL

Prerequisite: Biology

Forensic Science is an introduction to the analysis of crime scenes that explores the collecting and analyzing of physical evidence. This course is designed to integrate the core scientific disciplines, as outlined in the Pennsylvania Standards, while giving students both theory and hands-on experience with the skills and knowledge required of a forensic crime scene investigator. This multidisciplinary approach will highlight topics in pathology, DNA, anatomy, chemistry, anthropology, toxicology, entomology, and investigative techniques with supplemental subject matter through case studies, earth science, mathematics, medicine, technology and psychology. In addition, some of the ethical, legal, and social concerns surrounding forensics will be discussed. Project-based learning through laboratory investigation and discussions/class lecture will serve as the main method of content delivery. Individually and/or in groups, students will perform lab work and apply inference and deductive reasoning to the investigation and potential solving of crimes.

Astronomy

Grades 10, 11, 12 Semester 6 periods/cycle .5 credit

3420 (H) 3421 (X) SC, EL

Prerequisite: Biology

Astronomy is a laboratory based course designed for students who have an interest in furthering their knowledge of astronomy. The course focuses on the history of astronomy, the solar system, the sun and life cycles of stars, galaxies and cosmology. Laboratory activities will include Kepler's Laws, planetary motion, Doppler Effect, and optics. This course is excellent preparation for any college course in introductory astronomy.

Genetics

Grades 10, 11, 12 Semester 6 periods/cycle .5 credit

3180 (H) 3181 (X) SC, EL

Prerequisite: Biology

Genetics is a laboratory based course designed for students who have an interest in furthering their knowledge in the field of genetics and inheritance. This course focuses on the role of chromosomes, genes, and DNA in the inheritance of human traits and disorders. Topics will include detailed study of DNA structure, function, and replication, cell reproduction, Mendelian genetics, human inheritance, and genetic engineering. Current genetic issues and technologies will also be investigated.

Co-Curricular Science Electives

Science Olympiad**

Grades 9, 10, 11, 12

EL

.25 or .5 credit

3405 semester 1 3 periods per cycle (.25 credit)

3415 semester 2 3 periods per cycle (.25 credit)

3407 semester 1 6 periods per cycle (.5 credit)

3417 semester 2 6 periods per cycle (.5 credit)

This class is designed for students who are interested in enhancing their knowledge base and understanding through practical applications of science. The course consists of technology, engineering, and theoretical aspects of science. The course activities include but are not limited to the design and construction of devices such as trebuchets, robots, balsa wood structures, and cars. Extended experiences pertaining to laboratory activities such as forensic identification, experimental design, and chemistry/physics labs will also be emphasized. Finally students will have the opportunities to examine the finer domains of science that are not currently being offered in the science curriculum such as geology, fossils, and health sciences. Students may register for this course in one or both semesters. This class will support participation in the interscholastic Science Olympiad program.

WORLD LANGUAGES

World Languages

Ann Karcewski and Stacy Katz, Department Chairpersons

Modern and classical language courses are designed to meet the needs, interests, and abilities of all students. The goals of the world language course offerings are to enable the student to use the chosen language for communication and to develop insights into the literature and culture of the various countries concerned. Languages offered include French, German, Italian, Latin and Spanish.

As a requirement for graduation, students must demonstrate proficiency in a second language. Students entering the high school having completed two years of a language must complete at least a third year of that same language or complete two years of another language.

Whenever necessary, courses and levels may be blended with differentiated curriculum and instruction, which may include alternating topics from year to year.

Teachers, in all years and at all levels, conduct language classes in the target language. Students are expected to interact in class in the target language.

Language study may:

- increase global awareness through study and appreciation of other cultures
- strengthen grammar in one's own language
- prepare students for a growing number of careers and give them an advantage when applying for employment
- enhance the pleasure of travel and social interaction
- enable the student to meet college entrance requirements.

The Department recommends the study of a minimum of four years of the same language at the high school. This recommendation is strongly supported by the admission boards of major colleges and universities. In addition, the student is encouraged to study a second world language whenever possible.

World language students enrolled in levels 2, 4 and 6 of French, German, Italian and Spanish will participate in the Board-approved Avant STAMP (Standards-based Measurement of Proficiency) assessment in reading, writing, listening, and speaking. At the end of the assessment, each student will receive a Benchmark score that is aligned with the ACTFL levels of proficiency.

AP Capstone Program: For students interested in pursuing advanced and interdisciplinary study related to World Languages during their 10th, 11th, or 12th grade years, please see the AP Capstone Program information found on page 15.

FRENCH

French 1

Grades 9, 10, 11, 12 Year 6 periods/cycle 1 credit
4010 (H) 4011 (X) 4012 (A) WL, EL

French 1 is a course in which students are introduced to the four basic language skills of listening, speaking, reading and writing with a focus on interpersonal and presentational communication. Students are exposed to Francophone culture through thematic units which include greetings, leisure activities, school, food, family, professions, clothing and weather. There is an emphasis on cultural comparisons between francophone countries and the United States. Authentic resources are used to enhance language learning through video, advertisements, articles, short stories, music and teacher-produced materials.

French 2

Grades 9, 10, 11, 12 Year 6 periods/cycle 1 credit
4020 (H) 4021 (X) 4022 (A) WL, EL
Prerequisite: French 1

The second year of French continues to refine and expand the skills acquired in French 1 with the goal of authentic language use. Vocabulary expansion and exposure to francophone culture includes thematic units on holidays/vacationing, art, travel, food, health, environment and daily routine with an emphasis on Parisian life. Students will progress through exposure to authentic resources such as videos, advertisements, articles, short stories, music and teacher-produced materials.

French 3

Grades 9, 10, 11, 12 Year 6 periods/cycle 1 credit

4030 (H) 4031 (X) 4032 (A) WL, EL

Prerequisite: French 2

This course continues the expansion and refinement of the four language skills developed in French I and French II. Throughout the year, students will study vocabulary and advanced grammar through thematic units that incorporate authentic French literature and cultural comparisons. Students will develop an understanding of francophone cultures through the study of its regions and typical traditions, the educational system, tourism and current social issues.

Students will be able to:

- respond appropriately to questions
- engage in conversations that reflect an enriched cultural perspective
- write paragraphs, compositions, and journals demonstrating an understanding of grammatical principles.
- make comparisons to American and francophone cultures

French 4

Grades 10, 11, 12 Year 6 periods/cycle 1 credit

4040 (H) 4041 (X) WL, EL

Prerequisite: French 3

This course refines and expands the four language skills. Emphasis is placed on culture, conversation, grammar review and short literary selections. The student will:

- read directly in the language
- write coherent paragraphs and compositions
- increase knowledge of Francophone culture

The curriculum at this level will include literature, contemporary topics and advanced conversational situations.

French 5

Grades 11, 12 Year 6 periods/cycle 1 credit

4090 (H) 4091 (X) WL, EL

Prerequisite: French 4

This course is designed for students who desire to speak the French language more naturally and effectively. Lessons are structured through cooperative learning to provide students practice in conversing about popular current event topics. In discussing contemporary issues, students gain a better understanding of French-speaking people, culture, and language. The themes studied include: free time activities, school life, health, technology, cooking, travel and the year wraps up with the reading and study of the classic, *le Petit Prince*. Authentic materials such as newscasts, podcasts, advertisements, infographics, articles, short stories, poems, Internet activities and teacher produced materials replace a formal textbook. Grammar such as the past, conditional, pronouns and the subjunctive will be reviewed and infused in context in order to increase speaking ability. Students should be able to express feelings and opinions, agree and disagree and carry out a conversation about a wide variety of topics while increasing their vocabulary in each unit.

AP French Language 4 - 5

Grades 10, 11, 12 Year 6 periods/cycle 1 credit

4070 - 4 (AP) 4080 - 5 (AP) WL, EL

Prerequisite: French 3 or French 4

This nonsequential, two-year course is intended for students who wish to develop their proficiency in modern spoken French. Students who choose this course should have attained reasonable proficiency in reading, listening, speaking, and writing in their previous study of French. **While students may take the AP exam after taking this course for one year, they will be best prepared after two years.** The student will be able to:

- speak in French at a conversational pace
- read and discuss newspaper and magazine articles as well as contemporary French novels
- write insightful essays on current issues

French 6

Grade 12 Year 6 periods/cycle 1 credit

4000 (H) 4001 (X) WL, EL

Pre-requisite: French 5 or AP French Language 5

This course offers a culminating experience for students studying the French language. Students will learn to utilize advanced elements of the language by further developing fluency through more complex speaking, reading, writing and listening activities. Through a variety of modalities, e.g., texts, authentic literature, film, pod-casts and music, students will gain a deeper appreciation for French communication and culture. Additionally, students will be exposed to contemporary trends in different French-speaking countries to foster understanding of our growing global society.

GERMAN

German 1

Grades 9, 10, 11, 12 Year 6 periods/cycle 1 credit
4110 (H) 4111 (X) WL, EL

Through the fusion of authentic materials from contemporary German media sources and emerging technologies such as cloud-based voice mail and online videos, students will immerse themselves in the German language. Students who take this course during their freshmen year will be able to reach the AP level by their senior year. Listening, speaking, writing, and reading skills, as well as grammar proficiency, will be developed within an ongoing cultural context. Unit themes will include, but are not limited to, personal identification, education, the household, community and physical environment, free time activities, mealtime, clothing/shopping, travel and careers.

German 2

Grades 10, 11, 12 Year 6 periods/cycle 1 credit
4120 (H) 4121 (X) WL, EL
Prerequisite: German 1

German 2 continues to refine and expand the listening, speaking, reading, and writing skills with the goal of authentic language use. The student will be able to:

- respond in written and/or spoken German
- read familiar written German aloud in a manner acceptable to a fluent speaker
- demonstrate increased command of vocabulary and elements of grammar
- briefly express ideas in German on a given topic, either orally or in writing
- read dialogues, essays, and compositions in German without translating word for word

German 3

Grade 11, 12 Year 6 periods/week 1 credit
4130 (H) 4131 (X) WL, EL
Prerequisite: German 2

German 3 is an active review of German pronunciation and fundamental elements of grammar as well as oral, reading, and writing skills. Emphasis is on basic conversation and discussion skills and on improving the comprehension of German spoken at normal conversational speeds. Readings include transcribed discussions and short stories written for German young people by modern authors. Students who successfully complete this course may have the opportunity of enrolling in AP German the following year.

German 4

Grades 11, 12 Year 6 periods/cycle 1 credit
4140 (H) 4141 (X) WL, EL
Prerequisite: German 3

German 4 emphasizes speaking and understanding German through a variety of texts including essays, short stories, poetry, and modern media. The study of grammar in context and a general grammar review refine the students' skills. Discussion in German of such current topics as social life, customs, and the environment is a major aspect of the course.

AP German Language 4

Grades 11, 12 Year 6 periods/cycle 1 credit
4160 (AP) WL, EL
Prerequisite: German 3

This course is intended for students who wish to develop their proficiency in modern spoken German without the specific emphasis on literary analysis. Students who choose this course should have attained reasonable proficiency in reading, listening, speaking, and writing in their previous study of German. The student will be able to:

- speak in German at a conversational pace
- read and discuss newspaper and magazine articles as well as German short stories and novels
- write insightful essays on current issues

ITALIAN

Italian 1

Grades 9, 10, 11, 12 Year 6 periods/cycle 1 credit
4510 (H) 4511 (X) WL, EL

In Italian 1, students will be introduced to the Italian Language through the exploration of popular songs, works of art, culture and videos of native Italian speakers. Students will begin building their ability to speak and develop skills for navigating real-world situations. Students will read authentic materials and practice attentive reading strategies: using cognates and context to decipher meaning. Thematic units include: personal description, daily life, activities, family, food and fashion. In addition, there are opportunities for students to advance their knowledge beyond the scope of the course and prepare for advanced Italian.

LATIN

Italian 2

Grades 10, 11, 12 Year 6 periods/cycle 1 credit
4520 (H) 4521 (X) WL, EL

Prerequisite: Italian 1

Students in Italian 2 will further develop communication skills through the exploration of authentic Italian culture. Thematic units include: talking about the past, holidays and festivals, school and youth culture, health and wellness, house and home, and the cities of Italy. Italian cultural traditions are compared with those of the United States. In addition, there are opportunities for students to advance their knowledge beyond the scope of the course and prepare for advanced Italian.

Italian 3

Grades 11, 12 Year 6 periods/cycle 1 credit
4530 (H) 4531 (X) WL, EL

Prerequisite: Italian 2

Development of oral proficiency continues in Italian 3. The course emphasizes speaking and understanding through a variety of texts, short stories, music and movies. Through carefully selected classic Italian movies, students will acquire an authentic understanding of Italian culture, language, dialects and history. Italian 3 focuses on travel vocabulary, the geography of Italy, and various aspects of the Italian culture. Students will learn to demonstrate their understanding of grammatical principles to writing paragraphs and short stories. Students will interact in real-life language situations and learn useful vocabulary. Students who successfully complete this course have the opportunity of enrolling AP Italian the following year.

AP Italian 4**Italian 4**

Grades 11, 12 Year 6 periods/cycle 1 credit
4570 (AP) 4540 (H) 4541 (X) WL, EL

Prerequisite: Italian 3

This course is designed for both advanced placement candidates and students interested in the advanced study of Italian. Through discussions of cultural readings analysis of short literary pieces, presentations, role-play, and collaborations with classmates, this course continues to develop communication skills and cultural awareness. Students explore themes within a variety of contexts, including global challenges, science and technology, art, daily life, personal identity and relationships, and will be able to draw comparisons to other cultures including their own. The study of grammar in context and a general grammar review are also covered. Students who choose the AP level of this course should have attained advanced proficiency in reading, writing, speaking and listening in their previous study of Italian.

Latin 1

Grades 9, 10, 11, 12 Year 6 periods/cycle 1 credit
4210 (H) 4211 (X) WL, EL

Latin I introduces students to the culture, language and history of Ancient Roman Civilization. Grammar, structure, linguistic roots, and vocabulary are strongly emphasized. This introduction stresses comprehension of the Latin language by reading stories centered on the town of Pompeii during the first century AD. Students will also study the relationship and enduring influence of antiquity to the modern world. Students who take this course during their freshman year will be able to reach the AP level by their senior year.

Latin 2

Grades 10, 11, 12 Year 6 periods/cycle 1 credit
4220 (H) 4221 (X) WL, EL

Prerequisite: Latin 1

The development of communication skills and cultural awareness begun in Latin 1 will continue in Latin 2. Emphasis will be on translation strategies that prepare students to read and understand adapted Latin texts. Language skills are presented in the context of reading comprehension, rather than as isolated concepts. Toward this end, students will encounter a wide variety of materials, including authentic Latin literature, letters, graffiti, inscriptions, mottoes, and coins. The goal is student discovery of linguistic principles through inductive and deductive reasoning, rather than rote memorization. Through a knowledge of the language, ideas, and culture of ancient Rome, students will be able to communicate more effectively in English as well. A focus on words, their parts and histories will foster student curiosity and knowledge about the origins of the student's own language. Proficiency in reading, writing, listening, and speaking will support the acquisition of critical thinking skills.

Latin 3

Grades 11, 12 Year 6 periods/cycle 1 credit
4230 (H) 4231 (X) WL, EL

Prerequisite: Latin 2

Designed for advanced students demonstrating a commitment to a third year of language study and an interest in literature, this course expands proficiency in reading, speaking, and writing, as well as culture awareness. Direct emphasis will be on reading as a focus on communication with the past, using Latin texts that progress from an "adapted" format to original materials, as students gain confidence and skill. Students will encounter new syntax and vocabulary within the context of reading, while practicing skills already mastered. The course will explore the impact of philosophy and biography on Latin literature, and discussion will introduce rudiments of an author's style. The setting of the Late Republic and Early Empire will be pivotal resource topics as students discover connections between culture and literature. Students who successfully complete this course will have the opportunity to enroll in AP Latin the following year.

Latin 4

Grades 11, 12 Year 6 periods/cycle 1 credit
4240 (H) 4241 (X) WL, EL
Prerequisite: Latin 3 4230 or 4231

In Latin 4, students prepare for reading and analysis of authentic Latin prose and poetry. Students expand and refine the skills developed in Latin 3 by reading a variety of authors such as Vergil and Caesar. Recognizing grammatical structures, analyzing poetic style, extracting meaning from passages of poetry and prose, and tracing the influences of authors on later literature are main components of the course. An understanding of the social and historical context which spawned the literature will foster development of critical thinking skills.

AP Latin 4

Grades 11, 12 Year 6 periods/cycle 1 credit
4250 (AP)
Prerequisite: Latin 3

This course is designed for both Advanced Placement candidates and students interested in the advanced study of Latin literature. It places major emphasis on writing critical analyses of texts selected from the AP syllabus. Students apply the broad linguistic skills mastered in earlier courses to read critically texts of a deeper, richer complexity. Study includes the influence on the texts of Roman culture, politics, history, mythology, social structure and literary tradition. A major component is preparation for the AP test which includes scansion of Latin dactylic hexameter, recognition and discussion of a wide variety of rhetorical devices, and the ability to translate at sight.

SPANISH

Spanish 1

Grades 9, 10, 11, 12 Year 6 periods/cycle 1 credit
4310 (H) 4311 (X) 4312 (A) WL, EL

Spanish 1 is a course in which the student is introduced to the four basic skills: listening, speaking, reading, and writing. Exposure to Spanish and Latin American cultures includes lessons on sports, pastimes, Spanish-speaking people in the United States, and careers. The student will be able to:

- recognize the essential differences between the Spanish and English sound systems
- read aloud in Spanish with attention to pronunciation
- give appropriate oral and written responses
- understand spoken Spanish
- recall familiar facts of Spanish and Latin American civilizations from reading assignments and study differences between the cultures of Spanish-speaking countries and that of the United States

Spanish 2

Grades 9, 10, 11, 12 Year 6 periods/cycle 1 credit
4320 (H) 4321 (X) 4322 (A) WL, EL
Prerequisite: Spanish 1

The second year of Spanish continues to refine and expand the skills acquired in Spanish 1. Vocabulary expansion, grammar introduction, and exposure to Spanish-speaking cultures are accomplished by studying Spanish-speaking school life, daily routines, shopping, getting around the city and traditional lifestyles. After completing this course the student will demonstrate the ability to:

- read aloud in a manner acceptable to the fluent Spanish speaker
- briefly express ideas in Spanish on a given topic orally and in writing
- compare Spanish speaking cultures to non-Spanish speaking cultures in the United States

Spanish 3

Grades 9,10, 11, 12 Year 6 periods/cycle 1 credit
4330 (H) 4331 (X) 4332 (A) WL, EL
Prerequisite: Spanish 2

This course continues to develop the ability of the student to function in all language skills based on everyday experiences related to sports and entertainment activities, food, travel, accidents and injuries, and weather-related events. Awareness of Spanish-speaking life, culture and philosophy will be incorporated. The honors level will emphasize the development of rich vocabulary and the study of advanced and more complex grammatical structures. After completing this course, the students will be able to:

- respond appropriately to questions
- communicate everyday needs
- describe personal experiences
- write compositions and brief summaries demonstrating varied and appropriate vocabulary and a strong control of grammatical structures and syntax
- comment in Spanish on cultural contrasts and similarities

Students who successfully complete this course may have the opportunity of enrolling in AP Spanish the following year.

Spanish 4

Grades 10, 11, 12 Year 6 periods/cycle 1 credit
4340 (H) 4341 (X) WL, EL
Prerequisite: Spanish 3

This course continues the expansion and refinement of the four basic language skills developed in Spanish 3, enhanced and supplemented by the study of Spanish art, literature, and culture. Students will participate in cooperative activities to become more proficient in the use of the Spanish language and the understanding of Spanish-speaking cultures.

Students who complete this course will be able to:

- respond appropriately to questions
- communicate everyday needs
- express ideas both orally and in writing
- demonstrate an understanding of more complex grammatical principles
- comment on the artistic style of several famous artists
- comment on historical and cultural events in Spanish
- comprehend and analyze short stories and essays in Spanish

Spanish 5

Grades 11, 12 Year 6 periods/cycle 1 credit
4390 (H) 4391 (X) WL, EL
Prerequisite: Spanish 4

This course is conducted in Spanish and engages students in conversation in a variety of formats toward the goal of further developing oral proficiency. Students will strengthen linguistic skills by increasing vocabulary and spontaneity, improving pronunciation and fluency and acquiring confidence in speaking Spanish. The different types of discourse will include narration, description, critical commentary, debate, simulations and role-playing. During this course, students will demonstrate the ability to:

- understand a lecture in Spanish on a given topic
- initiate and maintain conversations in Spanish
- speak spontaneously on a given topic
- read and discuss newspaper articles and selected readings from Spanish and Latin American literature
- analyze and discuss Spanish and Latin American films related to our unit of study

AP Spanish Language 4 - 5

Grades 10, 11, 12 Year 6 periods/cycle 1 credit
4370 - 4 (AP) 4380 - 5 (AP) WL, EL
Prerequisite: Spanish 3 or Spanish 4

Spanish 4 and 5 students are blended together in this two-year, non-sequential course that is intended for students who wish to develop proficiency in modern spoken Spanish. Students who choose this course should have attained an advanced proficiency in reading, listening, writing, and speaking in their previous study of Spanish. Preparation for the Advanced Placement exam will be a key component. While students may take the AP exam after taking this course for one year, they will be best prepared after two years. Students in this course will be able to:

- synthesize information from a variety of authentic written and print resources
- synthesize information from a variety of authentic audio, visual, and audiovisual resources
- engage in written interpersonal communications
- plan and produce written presentational communications
- engage in spoken interpersonal communications
- plan, produce, and present spoken presentational communications

Spanish 6

Grades 12 Year 6 periods/cycle 1 credit
4300 (H) 4301 (X) WL, EL
Prerequisite: Spanish 5 or AP Spanish Language 4-5

This course offers a culminating experience for students studying the Spanish language. Students will learn to utilize advanced elements of the language by further developing fluency through more complex speaking, reading, writing and listening activities. Through a variety of modalities, e.g., texts, authentic literature, film, podcasts and music, students will gain a deeper appreciation for Spanish communication and culture. Additionally, students will be exposed to contemporary trends in different Spanish-speaking countries to foster understanding of our growing global society.

WFE

Wellness/Fitness/Family and Consumer Sciences

John Jones, Department Chairperson

The relationships between individuals, families, and communities are as complex as they are demanding. The Wellness/Fitness/FCS Department offers all Conestoga students the opportunity to develop skills necessary to live and work in a global society.

All students must complete the Health and Fitness course (0.5 credit) designed for ninth grade students. Health and Fitness 9 includes required instruction in Health and Physical Education (PE). All students must be enrolled in a PE course for the other seven semesters of attendance for a total of 1.4 PE credits, not including the Health and Fitness course. Up to six semesters of PE (1.2 credits) may be satisfied through the Team Sport or Extended Experience programs. Students must complete the Health requirement during the regular academic calendar. Summer Health Programs will not be considered acceptable for satisfying the Conestoga Health credit requirement.

Students who are no longer enrolled at Conestoga but who are pursuing a diploma through the Early College program will not be required to take PE if they have met PA state requirements. They will need to provide 24 credits in total and meet all other specific requirements.

Physical Education Grading Policy

Grades in physical education are based upon the following objective and subjective criteria: student preparedness, participation, demonstrated skill improvement, testing, and attitude. The grades will be posted as follows: "O" for outstanding, "S" for satisfactory, "N" for passing but needs improvement, and "U" for unsatisfactory. A student with two illegal absences will receive a "U" for the marking period. A student who receives a "U" grade is disqualified from honor roll status.

A final semester grade will be given. Failed courses may be retaken. However, students are not permitted to take more than two physical education courses, or four periods per cycle, during a semester. Extended PE will be graded on a P/F basis.

Each semester, students will register for one physical education course. All ninth graders will be enrolled in 5009 one semester and in 5105 the other.

Health and Fitness 9

Grades 9 Semester 6 periods/cycle .5 credit
5009 HF

Health and Fitness is a one-semester course with a focus on mastery of health concepts and participation in a variety of activities that lead to a lifelong healthy lifestyle. Within the six period cycle, four periods are devoted to classroom instruction about Health-related topics and two periods engage students in physical education. Health and Fitness emphasizes the integration of health education and physical education; the subjects of health and physical education are combined into one course that meets daily with the same teacher. The purpose of this format is to reinforce the information learned in the classroom setting with activities experienced in the physical education environment. This course provides an opportunity for students to improve their fitness level and to experience how fitness concepts can support healthful living.

The aim of the curriculum is to provide students with planned and balanced programming to develop the knowledge, skills, and attitudes for physically active and healthy lifestyles. Curricular topics or units of study are arranged and sequenced to coincide with one another. Similar ideas are taught in concert, and overlapping concepts or ideas emerge as organizing elements. For balanced programming in physical education, a variety of activities ranging from non-competitive to highly competitive, across a variety of categories are provided. For balanced programming in health education, healthy decision-making is emphasized in relation to nutrition, stress, drugs, and alcohol, and family life.

Physical Education Core 9

Grades 9 Semester 2 periods/cycle .2 credit
5105 PE

The ninth grade Physical Education course focuses on the physical development of each student. In addition, emphasis is placed on developing integral social skills through various physical activities. Students have an opportunity to develop social skills including: problem solving, cooperation, communication, sportsmanship, leadership, teamwork, responsibility, and respect for the diverse abilities of their peers. Areas of concentration include competitive games, recreational games, and physical fitness activities. Activities may include, but are not limited to, weight training, soccer, pickleball, badminton, volleyball, touch football, ultimate frisbee, track events, and floor hockey. Also, students participate in the Presidential Youth Fitness Challenge.

Physical Education Core 10, 11, 12

Grades 10, 11, 12 Semester 2 periods/cycle .2 credit

5615 Semester 1 PE**5625 Semester 2 PE**

Students will learn the concepts of a sound body and a sound mind through the physical education program. The program helps students to gain an understanding of themselves and their potential through activities that can be enjoyed throughout life. Physical Education Core 10, 11, 12 will be organized into centers-based activities with varying levels of intensity to advance student goals of fitness, recreation, and/or competition. Possible activities, which shall be offered on a rotating basis, are listed below.

Basketball	Aerobics	Floor Hockey
Soccer	Kick-boxing	Cooperative Games
Tae bo	Badminton	Frisbee Games
Weight Training	Rock Climbing	Yoga
Fitness Program	Team Handball	Volleyball
Design	Indoor/Outdoor	
	Games	

Floor Hockey

Grades 10, 11, 12 semester 2 periods/cycle .2 credit

5175 semester 1 PE**5275 semester 2 PE**

Hockey, hockey and more hockey! This course is designed for the floor hockey enthusiast who enjoys a high level of competition. Teams will be established for class tournaments. Opportunities for officiating this fast-paced sport will also be provided.

Adaptive Physical Education

Grades 9, 10, 11, 12 Semester 2 periods/cycle .2 credit

5655 PE

This course is a program alternative that is available to meet the needs of students who are temporarily or permanently unable, for physical or medical reasons, to participate in the regularly scheduled physical education program. This program's flexibility permits a student to be changed from one activity to another during the regularly scheduled class. Students will receive a grade(s) and credit for participation in this program. No student will be excused from attending his or her regularly scheduled physical education classes. Should the attending physician reject all the activity options of the Adaptive Program, the student will be given appropriate alternative assignments for the recommended time period. When a student is released by the attending physician, he or she will return to the regular physical education program.

Alternative Physical Education

Grades 10, 11, 12

5145 Team Sport (Fall) **5245** (Spring) .2 credit**5155** Extended Experience PE (Fall) **5255** (Spring) .2 credit

Students may satisfy up to 1.2 credits of required physical education through involvement in inter-scholastic athletics or other approved alternative PE programs (including club sports: Ice Hockey, Rugby, Squash, and/or Crew). Students intending to take part in Extended Experience PE or club sport must complete an application, available on-line at <http://www.tesd.net/page/640> or in the Main Office. Students intending to take part in a CHS team sport and receive PE credit should visit the Athletics Office for information. Students who do not continue on an athletic team, are not selected for a team, or otherwise discontinue their involvement in a school or community-based alternative PE program will be required to recover the lost PE credits in a subsequent semester. Second-semester seniors faced with recovering PE credits must do so through CHS physical education classes to improve the likelihood of graduating on time.

Family and Consumer Sciences

Child Development and Parenting/Preschool**

Grades 11, 12 Semester 6 periods/cycle .5 credit
8049 FC, EL

Three days per week (Monday, Wednesday and Friday), students in this course will investigate theories relating to the cognitive, social, emotional and physical development of children ages birth through six years. Then, two days per week (Tuesday and Thursday), students use the Preschool Lab as a kinesthetic setting to make observations and demonstrate their understanding of theories by presenting age-appropriate lessons to children.

Culinary Arts 1

Grades 9, 10, 11, 12 Semester 3 periods/cycle .25 credit
8015 FC, EL (Lab Fee: \$20)

The objectives of this course include the planning and preparation of meals with an emphasis on nutritive value, budgeting, comparative shopping, timesaving techniques, and procedures and methods related to food preparation. Nutritional analysis will be used by students as they become proficient at meal preparation.

Culinary Arts 2

Grades 9, 10, 11, 12 Semester 3 periods/cycle .25 credit
8035 FC, EL (Lab Fee: \$20)

The objectives of this course include the nutritionally-based study and investigation of advanced principles and culinary techniques of creative meal planning, service, and food preparation. This course is particularly valuable for students planning careers in nutrition, food service, or the culinary arts.

Nutrition and Foods

Grades 9, 10, 11, 12 Semester 3 periods/cycle .25 credit
8055 FC, EL (Lab Fee: \$20)

This course is designed for students with a keen interest in balanced nutrition, vegetarianism, veganism, gluten-free, and multicultural customs to promote a healthy lifestyle. This course will explore menu planning for all types of diet margins including, but not limited to, food allergies and cultural preferences. The course will introduce students to the art of balancing basic nutritional concepts within specific diet restrictions and the application of these concepts through food preparation. Students will plan and analyze menus to satisfy the nutritional needs of a variety of different modern diets. This will be accomplished by the application of laboratory problem-solving, research meal planning and demonstration of food preparation techniques.

Regional Cuisine

Grades 10, 11, 12 Semester 3 periods/cycle .25 credit
8045 FC, EL (Lab Fee: \$20)

This course offers students the opportunity to plan and prepare meals focusing on regional and ethnic influences. Students will learn the classic cooking styles of each region of the country as well as the origin and background of various cooking traditions. Multicultural food patterns will be explored.

The Pastry Chef

Grades 11, 12 Semester 3 periods/cycle .25 credit
8025 FC, EL (Lab Fee: \$20)

A primary objective of this course is the application of chemistry in classic baking principles and techniques. Students use a team-based approach to prepare professional-grade specialty breads, desserts, pastries, and confections. Additionally, students learn food safety principles that prevent food-borne illnesses in commercial and home food preparation areas.

Fashion and Design Construction

Grades 9, 10, 11, 12 Semester 3 periods/cycle .25 credit
8095 FC, EL

This course integrates all facets of the fashion and garment industry with a focus on careers. Students will explore fashion cycles, apparel design, textile fibers, and garment construction. Professionals will be invited into the classroom to share their expertise in these areas. An innovative sewing project will be completed.

Safety Education Courses

Highway Safety

Grades 10, 11, 12 Semester 1 3 pds/cycle .25 credit
5505 EL (Course fee \$100)
 Grades 10, 11, 12 Semester 2 3 pds/cycle .25 credit
5515 EL (Course fee \$100)

All Conestoga sophomores are eligible to take this course. Highway Safety provides students with classroom instruction necessary to complete a PA state-approved driver education program. Classroom instruction is designed to equip students with the knowledge and skills to enable them to make sound decisions in driving. This course will prepare students to enter the highway transportation system with knowledge of safe driving practices and an awareness of at-risk behaviors of young drivers. Students who have completed or are enrolled in Highway Safety class are eligible to take an approved Behind-the-Wheel (BTW) training course to complete the two-part state-approved driver education program. BTW training courses are available at student expense through the Chester County Intermediate Unit (CCIU) or other state-approved private driver training schools.

BT

Business/Technology

Noah Austin, Department Chairperson

In the third millennium, businesses are global, technological change is constant, and information is the most valuable commodity. The individuals and nations who design and control information will determine our future.

The focus of the Business/Technology Department at Conestoga is to teach students to understand and use contemporary technology and the information it generates, organizes, transmits and receives. Teachers of business, technology, television, computer assisted design, and computer-generated graphics work together to offer courses that prepare students for leadership roles in the global community. Courses offered by the department provide exposure to software applications and include: personal and business finance and accounting, television production, digital graphics, digital and traditional photography, Mechanical and Electrical Engineering, and Structural and Environmental Engineering.

Note: A double asterisk (**) next to a course name indicates that a student may take the course more than one time for credit. Course content and instruction will be individual-

Accounting 1

Grades 10, 11, 12 Semester 6 periods/cycle .5 credit
6009 BT, EL, MA* Software: MS Excel

This course provides an introductory understanding of financial accounting concepts and practices. It is a great first step that can lead to success in a variety of careers and is especially valuable for anyone planning to enter accounting or other business fields, including finance, economics, management and international business. Emphasis is placed on the accounting cycle, including analyzing business transactions, managing receivables and payables and preparing financial reports. GAAP (Generally Accepted Accounting Principles) and ethics are examined throughout the course as they relate to each area. In class, students will develop strong technology skills using MS Excel. The Personal Finance course is a recommended prerequisite. Students using personal computers will need access to the required software. **This course does not currently meet NCAA eligibility standards for math.**

Accounting 2

Grades 10, 11, 12 Semester 6 periods/cycle .5 credit
6019 BT, EL, MA* Software: MS Excel
Prerequisite: Accounting 1

Students continue to build on the accounting foundation in this advanced course. They will explore the role of accounting information in evaluating corporate financial performance and the importance of this information in executive decisions. Through accounting simulations and case studies, students will develop skills in analytical thinking and apply their knowledge of accounting to real-world situations. This course also focuses on applying ethics and integrity to accounting decisions to demonstrate that a business decision is not just about the numbers. Students using personal computers will need access to the required software. **This course does not currently meet NCAA eligibility standards for math.**

Personal Finance

Grades 9, 10, 11, 12 Semester 6 periods/cycle .5 credit
6109 BT, EL Software: MS Excel, Word, Power Point

Learning by trial and error is not the way to develop good financial management habits. This course offers the fundamental tools students need to manage the money flowing through their wallets. Using Microsoft Excel software, students learn the day-to-day financial skills needed to live well in our free enterprise system. They use spreadsheets and various Internet sites to prepare personal budgets, reconcile bank statements, shop for loans, manage credit card debt, calculate insurance costs and prepare a state and federal tax return. Students also explore various investment strategies, including risk management and tracking a stock portfolio. This course is beneficial for all students in grades 9 - 12 and is recommended before taking any other business course. Students using personal computers will need access to the required software.

Business Law and Ethics

Grades 11, 12 Semester 6 periods/cycle .5 credit
6049 BT, EL

This course approaches business from an ethics-related perspective, providing practical information and problem solving opportunities that develop in students the knowledge and skills necessary for survival in our law-saturated society. The curriculum includes case studies, role plays, small group exercises, and visual analysis activities. Topics covered include torts, negligence, strict liability, contracts, warranties and consumer responsibility with auto and housing laws. Particular attention will be paid to ethical standards and their influence on law and overall business practices. Ethical issues we will investigate include acceptable risk, intellectual property, worker's rights, whistle-blowing, outsourcing, and ethical issues in marketing.

Entrepreneurship

Grades 11, 12 Semester 6 periods/cycle .5 credit
6129 BT, EL Software: MS Word, Excel, Power Point and Internet Access

In today's world economy there is an unparalleled rise in entrepreneurship. This course will help students understand what it is like to be an entrepreneur and the risks involved in starting and operating a business enterprise. Students will learn strategies of business management, marketing and raising capital for launch and growth. Emphasis is placed on the development of a comprehensive business plan which incorporates all of the financial, organizational and operational aspects of the business. It is recommended that students complete the accounting course before taking Entrepreneurship.

Business Promotion and Marketing

Grades 9, 10, 11, 12 Semester 6 periods/cycle .5 credit
6139 BT, EL

Students in Business Promotion and Marketing learn the fundamentals of business marketing, Product promotion, and advertisement in today's fast-paced business environment. Examining case studies of real-world examples, students will grasp the theory behind advertising and consumer behavior. This course will span, traditional brand marketing, celebrity endorsements, Sports marketing, online analytics, and social media strategies. Students will create and deliver a marketing plan and pitch for a fictional business, including but not limited to, a website, business card, company logo, and a brief commercial. This course is recommended for students pursuing a career in business and marketing.

Digital Photography

Grades 9, 10, 11, 12 Semester 3 periods/cycle .25 credit
8505 BT, VP, EL (Lab Fee-\$20.00)

This course explores visual and technical aspects of digital photography. The curriculum includes camera operation, lighting, elements and principles of design, composition and layout. Students will learn to download, organize, edit, manipulate and prepare photos for print and digital communication. Software includes Adobe Photoshop, iPhoto and others. **This course is also offered for core elective credit in VPA. Access to a digital camera is highly recommended.**

Advanced Digital Photography**

Grades 9, 10, 11, 12 Semester 6 periods/cycle .5 credit
8519 BT, VP, EL (Lab Fee - \$20.00)

Prerequisite: Photography 8505

This course provides students with the opportunity to effectively communicate ideas and information via digital photography. Students completing this course successfully will be able to demonstrate proficiency using a digital camera and manipulating images using Adobe Photoshop. Students will demonstrate advanced darkroom techniques through the use of personal imagery. Students wishing to repeat advanced photography are encouraged to enroll in Studio Art I. **This course is also offered for core elective credit in Visual and Performing Arts. Access to a digital camera is highly recommended.**

Additional Courses

3D Sculpture and Mixed Media

Advanced 3D Sculpture and Mixed Media

Graphic Design and Animation

Please refer to the Visual and Performing Arts Department section of this publication for course descriptions and prerequisites for these elective courses.

Computer Aided Drafting and Design**

Grades 9, 10, 11, 12 Semester 6 periods/cycle .5 credit
8529 BT, EL Software: Vectorworks

Students in Computer Aided Drafting and Design will learn to use drafting and design computer software programs for a variety of drawing and design problems. After a computer hardware/software orientation, students will learn to read and render several types of technical drawings. That which is learned will then be applied in the design process. Students will work individually and in small groups on a number of architectural and engineering design activities. Working in both 2D and 3D programs, students will create mock-ups, prototypes and scale models using 3D printers, a 3D scanner and a laser engraver. This course is recommended for students interested in a career in engineering.

Mechanical and Electrical Engineering

Grades 9, 10, 11, 12 Semester 6 periods/cycle .5 credit
8629 BT, EL (Lab Fee - \$20.00)

This advanced course is designed for students with interests in technology, science, or engineering. Students will apply a problems-based approach to authentic situations in robotic technology, Mechatronic technology, communications, electronics, and transportation. Solutions will be designed on computers and built in the fabrication lab using a CNC milling machine, a laser engraver, 3D printing machines and traditional tools. Students will work in teams to learn research and development procedures, testing and analysis techniques and applied technology. Topics include robotic engineering, mechanical engineering, electrical engineering, and transportation engineering.

Structural and Environmental Engineering

Grades 9, 10, 11, 12 Semester 6 periods/cycle .5 credit
8639 BT, EL (Lab Fee - \$20.00)

This advanced course is designed for students with interests in technology, science, or engineering. Students will apply a problems-based approach to authentic situations in structural design, construction technology, communications, product design, manufacturing, and environmental engineering. Solutions will be designed on computers and built in the fabrication lab using a CNC milling machine, a laser engraver, 3D printing machines and traditional tools. Students will work in teams to learn research and development procedures, testing and analysis techniques and applied technology. Topics include structural engineering, design engineering, manufacturing systems engineering, and environmental engineering.

Beginning Television

Grades 9, 10, 11, 12 Semester 3 periods/cycle .25 credit
8585 BT, EL

Students will the basic principles of journalism, newsgathering, and video editing using Final Cut software. They will gain an appreciation of the television medium and develop standards of judgment that apply both to their work and to the commercial media. Students will complete hands-on video projects using live production, field production and post-production editing techniques. They will function as writers, talent, directors, camera operators and video editors. Both interpersonal and on-air communication skills will be stressed. This course is the prerequisite for other television courses and is recommended for those interested in careers in communications.

Intermediate Television

Grades 9, 10, 11, 12 Semester 6 periods/cycle .5 credit
8579 BT, EL

Prerequisite: Beginning TV

Students will produce video and learn elements of advanced journalistic style and the standards involved in producing for the cable network. Students will function as writers, talent, directors, camera operators and video editors. Both interpersonal and on-air communication skills will be stressed. This course is designed as a bridge between the basic skills presented in Beginning Television and the demands of production required in the advanced classes. Intermediate Television is the prerequisite for Advanced Television Production and is recommended for those interested in careers in communications.

Advanced Television Production/Broadcast Journalism**

Grades 10, 11, 12 Year 6 periods/cycle 1 credit
8595 BT, EL

Prerequisite: Intermediate TV

This class will meet first period so students can produce and broadcast the morning announcements program, *Good Morning Stoga*, during homeroom. In addition, students enrolled in this class will produce packages that will air on both *Good Morning Stoga* and T/E News. This course will require commitment and responsibility on the part of the student. A strong background in control room procedure and/or journalistic writing, producing, shooting and editing will be necessary.

Advanced Screen Writing and Video Production**

Grades 10, 11, 12 Year 6 periods/cycle 1 credit
8599 BT, EL

Prerequisite: Intermediate TV

Students will produce narrative, experimental, music video, documentary and other types of short films for T/E TV programming and other outlets. They will script, pitch, storyboard, shoot and edit each project. This course will require substantial group collaboration, commitment and planning, directing, editing and lighting/sound. Students should have an interest in publishing and sharing their work.

VPA

Visual and Performing Arts

Amy Cruz, Department Chairperson

The course offerings in the Visual and Performing Arts Department provide all students opportunities to grow aesthetically, to develop and expand a critical awareness of cultures both past and present, and to acquire the sensitivity needed to distinguish the fine from the mundane. Our intent is to help students to increase their perception and awareness of the environment, to encourage an imaginative and creative approach to problem solving, and to develop self-discipline and confidence to achieve higher levels of performance and appreciation.

Note: Nonsequential courses provide a continuing experience which permits a student to elect a particular course for credit more than once during his/her years at Conestoga. These courses are identified with a double asterisk (**) after the name.

AP Art History and Art History

Grades 11, 12 Year 6 periods/cycle 1 credit
7000 (AP) 7010 (H) 7001 (X) VP, EL

AP Art History is designed for students wishing to earn college credit for an introductory level course in art history. Students gain an understanding of history and aesthetics through the examination and discussion of painting, sculpture and architecture. Strong reading, writing, and work/study skills are required. Students are encouraged to take the AP Art History Examination. Students who have not taken AP courses in the past or feel that they are not prepared for that level of difficulty may take Art History at the Honors or Accelerated levels. Testing and assessment of writing will be differentiated to meet the needs of students at the various levels. Course is also listed in Social Studies as an elective course.

***This course does not currently meet NCAA eligibility standards for Social Studies.**

Drawing and Painting**

Grades 9, 10, 11, 12 Semester 3 periods/cycle .25 credit
7025 VP, EL (Lab Fee - \$10.00)

Drawing and Painting is designed to familiarize students with basic visual concepts and terms. Students will make artworks involving introductory drawing, design and painting skills. Works by a few famous artists will be introduced for inspiration. Students will learn techniques for marker, pencil, crayon, charcoal, chalk and oil pastel, tempera paint and watercolor.

Ceramics

Grades 9, 10, 11, 12 Semester 6 periods/cycle .5 credit
7029 VP, EL (Lab Fee - \$20.00)

Students who successfully complete this course will have learned how to design and create three dimensional forms using clay and ceramic processes. Students will learn how to work in a studio environment to produce pottery and sculpture using the basic clay construction techniques of pinch, coil, and slab. Students will be introduced to throwing on the potter's wheel and to clay modeling. Relief sculpture, carving, glazing, and firing techniques will also be addressed.

Advanced Ceramics**

Grades 9, 10, 11, 12 Semester 6 periods/cycle .5 credit
7059 VP, EL (Lab Fee - \$20.00)

Prerequisite: Ceramics OR Studio Art 2, 3-D Design

This course is designed for students who wish to continue to build on the skills learned in Ceramics. Slab building, coiling, wheel throwing and modeling techniques will be used to solve functional and three dimensional design problems in creative ways. Students will be required to keep a sketchbook to contain all sketches, designs, reflections and glaze notes. Sketching and drawing skills will be taught as important tools for sculpture design. Experimentation with construction methods, texture, surface decoration, and glazing will be encouraged.

3 D Sculpture and Mixed Media

Grades 9, 10, 11, 12 Semester 6 periods/cycle .5 credit
7239 VP, BT, EL (Lab Fee - \$20.00)

In this course students will explore the techniques and materials used to create 3D art through various mediums and artistic styles. Students are encouraged to explore the concept of 3D art through materials such as balsa wood, stone, plaster, chipboard, fabric, wire, and found objects. The focus will be on the elements and principles of art, color schemes, composition, design, and art history. The major concepts that will be emphasized through this course are craftsmanship, conceptual thinking and observation.

This course is also offered for core elective credit in Business/Technology.

Advanced 3D Sculpture and Mixed Media

Grades 9,10,11, 12 Semester 6 periods/ cycle .5 credit
7249 VP, EL (Lab Fee - 20.00)

Prerequisite: 3D Sculpture and Mixed Media or Studio Art 2, 3D Design

This course is designed for students who wish to continue to build on the skills learned in 3D Sculpture and Mixed Media. Students will create individual sculptural works from various materials such as paper, wood, metal, stone, and found objects. Students will have the opportunity work in groups to create larger works and installations, and learn how laser engraving and 3D printing technology can be used to create and alter sculpture. Emphasis will be on further development of technical skill, experimentation, and creative problem solving.

Graphic Design and Animation

Grades 9,10,11, 12 Semester 6 periods/ cycle .5 credit
7259 VP, BT, EL (Lab Fee - 20.00)

Students in Graphic Design and Animation learn the fundamentals of visual design and animation through still and motion visual communication tools. As our world becomes increasingly visual, graphics are impacting how information is delivered. This course provides experiences for students to use image, type, color, illustration, photography, 3D modeling and animation to create dynamic media. Terminology, design elements and principles of composition are explored through hands on practice and production. Still assignments include branding and identity, logo design, poster design, advertisement and package design. Motion assignments may include logo, character and advertisement animations for visual presentations, television and product illustration. 2D and 3D software includes Adobe Illustrator, In-Design Photoshop, Animate and Maxon Cinema 4d. Projects may be printed on paper or fabric, 3D printed, CNC engraved or laser engraved on various surfaces. **This course is also offered for core elective credit in Business/Technology.**

Digital Photography

Grades 9, 10, 11, 12 Semester 3 periods/cycle .25 credit
8505 BT, VP, EL (Lab Fee-\$20.00)

This course explores visual and technical aspects of digital photography. The curriculum includes camera operation, lighting, elements and principles of design, composition and layout. Students will learn to organize, edit, manipulate and prepare photos for print and digital communication. Software includes Adobe Photoshop, Photos and others. **This course is also offered for core elective credit in Business/Technology. Access to a digital camera is highly recommended.**

Advanced Digital Photography**

Grades 9, 10, 11, 12 Semester 6 periods/cycle .5 credit
8519 BT, VP, EL (Lab Fee - \$20.00)

Prerequisite: Photography 8505

This course provides students with the opportunity to effectively communicate ideas and information via digital photography. Students completing this course successfully will be able to demonstrate proficiency using a digital camera and manipulating images using Adobe Photoshop. Students will demonstrate advanced techniques through the use of personal imagery. Students wishing to repeat advanced photography are encouraged to enroll in Studio Art 1. **This course is also offered for core elective credit in Business/Technology. Access to a digital camera is highly recommended.**

Studio Art Program

The Studio Art Program is a rigorous, sequential course of study for students with a serious interest in the visual arts. Those who meet the prerequisite standards may choose to participate in the four year program which includes exposure to studio, art history, criticism, and aesthetics. The program includes guest speakers, exhibition opportunities, portfolio development, and help with college and career decisions. Students are permitted to schedule only one Studio Art course per semester.

Studio Art 1

Grades 9, 10, 11, 12 Year 6 periods/cycle 1 credit
7109 VP, EL (Lab Fee - \$20.00 per year)

It is recommended that eighth grade students wishing to elect the Studio Art Program have a serious interest and above average grades in their art courses. A recommendation from their middle school art teacher is helpful. Students new to the Tredyffrin/East-town Schools must submit samples of their work to the Conestoga Visual and Performing Arts Department Chairperson.

Studio Art 1 is a year-long course divided into two semesters with different instructors.

Drawing and Design Foundations First Semester

Students who complete this course successfully will have a thorough understanding of contour, gesture, shading and other drawing alternatives. Students should understand basic perspective and the fundamentals of design organization, elements and principles. The two-dimensional design aspect of the course utilizes computers for image creation and alteration. All students must submit a major project. Daily sketch book drawings constitute a significant part of the grade in this course. Class work will be graded by critiques. **This course is also offered for core elective credit in Business/Technology.**

Painting and Color Theory Foundations Second Semester

Students will explore color relationships and composition based on direct observation of geometric and organic forms. Through drawing and painting, students should gain an understanding of the effects of light, spatial illusions, value, saturation, and hue. Required sketching will serve as a resource and inspiration for work in the studio. Art historical sources will enhance students' basic visual vocabulary. Class critiques will be an important part of the grading process.

Studio Art 2 and Studio Art 3 * are divided into two semesters with different instructors and course concentrations on alternate semesters. Students may elect to take one or two semester courses each year.

Studio Art 2

Grades 10, 11, 12 1st Semester 6 periods/cycle .5 credit
7129 VP, EL (Lab Fee - \$10.00)

Grades 10, 11, 12 2nd Semester 6 periods/cycle .5 credit
7139 VP, EL (Lab Fee - \$10.00)

Prerequisite: 3D Design: Successful completion of Studio Art 1 OR Advanced Sculpture and Advanced Ceramics.

Prerequisite: 2D Design: Successful completion of Studio Art 1

3-D Design First Semester

Students who complete this course will have a thorough understanding of the basic concepts of 3D design and construction. These concepts will be explored through the use of various materials including wire, plaster, cardboard, found objects, and clay. Art historical and multicultural references will enhance student understanding of 3D concepts. Experimentation with form, texture, and surface decoration will be encouraged. Sketchbook and at-home sculpture assignments will be required. Class critiques will be an important part of the grading process. An independent mid-term project will be due at the end of the semester.

2D Printmaking Second Semester

The focus of this course will be the production of multiple images through printmaking. Advanced drawing and composition skills are required. Still-life, landscape, portraits and experimental abstractions will serve as the basis for exploration of found art printing, styro-printing, embossing, collagraph, linoleum and drypoint/intaglio. Art historical and multicultural references will be used to enhance students' understanding of design and composition. Class critiques will be an important part of the grading process. An independent mid-term project will be due at the end of the semester.

Studio Art 3

Grades 11, 12 1st Semester 6 periods/cycle .5 credit
7159 VP, EL (Lab Fee - \$10.00)
 Grades 11, 12 2nd Semester 6 periods/cycle .5 credit
7169 VP, BT, EL (Lab Fee - \$10.00)

Prerequisite: successful completion of Studio Art 1 and at least one semester of Studio Art 2

Advanced 2D Drawing, Painting First Semester

Students in this class will continue to refine their drawing and painting skills. Subject matter will include still life, figure and portrait. Colored pencil, charcoal, pastel, watercolor and acrylic paint will be the media used to visually express ideas. Art historical references will enhance students' understanding of color and form. Class critiques will be an important part of the grading process. An independent term project will be required.

2D Design Portfolio Development Second Semester

Students will explore visual expression in traditional and digital mediums, including projects in pencil, digital photography, and digital graphics. Additional emphasis will be placed on the development of traditional and/or web-based portfolios. Daily sketching will continue to be a requirement with sketches serving as a resource and inspiration for the works done in class. Class critiques will be an important part of the grading process. An independent term project will be due at the end of the semester. **This course is also offered for core elective credit in Business/Technology.**

Studio Art 4

Grade 12 Year 6 periods/cycle 1 credit
7179 VP, EL (Lab Fee - \$20.00)
Prerequisite: at least four successful semesters of Art Studio

The Studio Art 4 course is a culmination of the art studio experience at Conestoga. Students in this class will continue to develop personal visual imagery through intensive work in drawing, painting and design. In addition to general portfolio development, students will select a particular visual topic of interest. This will lead to a related body of work focusing on a process of investigation, growth and discovery. A major objective of the course is to help students produce the art portfolio required for admission to university art programs, art schools or to augment supplemental admission materials for college. Work outside the studio class is required.

AP Studio Art

Grade 12 Year 6 periods/cycle 1 credit
7180 (AP) VP, EL (Lab Fee - \$20.00)
Prerequisite: at least four successful semesters of Art Studio

AP Studio Art is open to any senior who has completed four semesters of Studio Art. The course will follow the College Board's AP Studio format. Students may submit one portfolio for AP and college credit in either 2D Design or Drawing media. In addition to extensive in-class studio work in drawing, painting, mixed media design, and photography, students will select a particular visual topic of interest. This will lead to a related body of work focusing on a process of investigation, growth and discovery. A significant amount of outside work is required. A major objective of the course is to help students produce the art portfolio required for admission to university art programs or art schools, or to augment supplemental admission materials for college.

Students who have not taken AP courses in the past and feel they are not prepared for the level of difficulty may take Studio Art 4 instead of AP Studio Art.

Theater Courses

Theater Arts

Grades 9, 10, 11, 12 Semester 3 periods/cycle .25 credit
7205 VP, EL

Students in this course will become involved in a variety of theater experiences that may include improvisations, puppetry, mime, scene design, costumes and makeup, stage design, theater, and story telling. Students will complete projects by performing for a live audience, and will be encouraged to participate in Conestoga's dramatic and musical productions.

Advanced Theater Arts**

Grades 10, 11, 12 Year 6 periods/cycle 1 credit
7219 VP, EL

Prerequisite: Theater Arts, Broadway Music Theater, or Teacher Recommendation.

This course is for students who have completed the general theater arts class or who have participated in outside acting classes. It will focus on voice training for the stage, methods of acting, and scene projects. Students must be self-motivated and have ideas for individual projects. This course may be taken more than once with teacher recommendation.

Instrumental Courses*

Music co-curricular courses may be used to satisfy VPA credit requirements.

Concert Band**

Grades 9, 10, 11, 12 Year 3 periods/cycle .5 credit
7505 VP, EL **Audition Required for Percussion**

This ensemble is open to all Brass and Woodwind instrumentalists without an audition. Percussionists must audition to be considered for this group. Members of Concert Band will explore a variety of musical styles from the Renaissance, Baroque, Classical, Romantic, and Contemporary periods as well as new and traditional band repertoire. This group performs two concerts each year. Participation in this instrumentalist organization affords its members an opportunity to be considered for additional advanced performing groups such as Jazz Band, Jazz Ensemble, and Pennsylvania Music Educators Association (PMEA) Festivals. All Concert Band members are strongly encouraged to participate in Marching Band, an extra-curricular band activity that meets outside of the regular school day throughout the late summer and fall seasons.

Wind Ensemble**

Grades 9, 10, 11, 12 Year 3 periods/cycle .5 credit
7515 VP, EL **Audition Required**

Brass, woodwind and percussion instrumentalists are given an opportunity to audition in early January, prior to course selection.* Each instrumentalist is expected to demonstrate an advanced level of proficiency, consistent with District 12 Pennsylvania Music Educators Association (PMEA) requirements made available to interested students prior to audition. The group performs at least twice a year, while exploring Renaissance, Baroque, Classical, Romantic, and Contemporary periods as well as new and traditional band repertoire. Participation in this instrumentalist organization affords its members an opportunity to be considered for additional advanced performing groups such as Jazz Band, Jazz Ensemble, Symphony Orchestra and PMEA Festivals. All Wind Ensemble members are strongly encouraged to participate in Marching Band, an extra-curricular band activity that meets outside of the regular school day throughout the late summer and fall seasons.

* High School students who move into the T/E School District after the course selection period may contact the instrumental music faculty to make special arrangements for an audition.

Symphony Orchestra**

Grades 9, 10, 11, 12 Year
7525 (Strings Only) 3 periods/cycle .5 credit
7535 (Brass, Percussion, Winds) 2 periods/cycle .4 credit
VP, EL **Audition Required for all Brass, Woodwind, Percussion, and Strings**

Musicians in the Orchestra will prepare music to be performed at various times throughout the year, including the annual Winter and Spring Concerts. Various new and traditional orchestral compositions will be explored. Members will explore Renaissance, Baroque, Classical, Romantic, and Contemporary periods as well as new and traditional string orchestra repertoire. Wind, brass, and percussion players are selected from the Wind Ensemble **through competitive audition**. String players are also auditioned.

Jazz Band**

Grades 9, 10, 11, 12 Year 3 periods/cycle .5 credit
7545 VP, EL **Audition Required**

Brass, woodwind, percussion instrumentalists, guitarists, and pianists are given an opportunity to audition in early January, prior to course selection.* Each musician is expected to demonstrate an advanced level of proficiency, consistent with District 12 Pennsylvania Music Educators Association (PMEA) requirements made available to interested students prior to audition. Those selected for the Jazz Band will play both contemporary and standard jazz music styles. Improvisational skills will be developed as students prepare for various performances throughout the year. Participation in this course is contingent upon participation in Marching Band, Concert Band, or Wind Ensemble (pianists, guitarists and bassists excluded).

Percussion Ensemble**

Grades 9, 10, 11, 12 Year 3 periods/cycle .5 credit
7895 VP, EL

Students in Percussion ensemble will study many areas of percussion technique and performance. Students will have the opportunity to explore the history of the percussion ensemble, learn how to play percussion instruments from varied genres and cultures, and perform challenging repertoire utilizing these techniques. Students will also develop an in-depth understanding of rudiments, classical percussion, mallet technique, drum set styles and non-traditional percussion practices. This class will also explore the role percussion plays in music technology through Garage Band software, performing with iPad's, synthesizers, and patches, and concluding with recording practices. This ensemble performs on the Spring Concert each year.

Jazz Ensemble**

Grades 9, 10, 11, 12 Year 3 periods/cycle .5 credit
7555 VP, EL Audition Required

Brass, woodwind, percussion instrumentalists, guitarists, and pianists are given an opportunity to audition in early January, prior to course selection. Each musician is expected to demonstrate an advanced level of proficiency, consistent with District 12 Pennsylvania Music Educators Association (PMEA) requirements made available to interested students prior to audition. Those selected for the Jazz Ensemble will play advanced jazz literature. Improvisational skills will be developed as students prepare for various performances throughout the year. Participation in this course is contingent upon participation in Marching Band, Concert Band, or Wind Ensemble (pianists, guitarists and bassists excluded).

String Ensemble**

Grades 9, 10, 11, 12 Year 3 periods/cycle .5 credit
7925 VP, EL

String players will prepare music to be performed at various times throughout the year with the symphony orchestra, including the annual winter and spring concerts. An emphasis on technique, rhythm and note reading skills will assist students in improving upon fundamentals through the performance of diverse repertoire. The main goals in this ensemble focus upon the improvement of individual and ensemble skills related to each student's instrument.

Vocal Courses

Concert Choir**

7605 Grades 11,12 (Sop/Alto) Year 2 pds/cycle .4 credit
7615 Grades 9,10,11,12 (Ten/Bass) Year 2 pds/cycle .4 credit
VP, EL

Concert Choir is a choral organization that performs at least twice a year. Students have opportunities to learn correct singing techniques while experiencing a wide variety of choral literature from the Renaissance, Baroque, Classical, Romantic, and Contemporary periods, sacred and secular, a cappella and accompanied. Concert Choir is open to male vocalists in grades 9-12 and female vocalists in grades 11-12 **after singing for the Choral Director to determine vocal range.**

Camerata**

Grades 11,12 Year 3 periods/cycle .5 credit
7625 VP, EL Audition Required

Camerata is a select choral organization for juniors and seniors that performs at many extracurricular functions throughout the school year, in addition to the Winter and Spring Concerts. Students are chosen from the Concert Choir **through competitive audition.** They are expected to demonstrate an advanced level of proficiency, consistent with District 12 PMEA standards. Camerata is open to both male and female students, **who must also be members of the Concert Choir.**

Chanteuses**

Grades 9, 10, 11, 12 Year 2 periods/cycle .4 credit
 Soprano/Alto Voices Only
7616 VP, EL

Chanteuses is a choral organization that performs at least twice a year. Students learn correct singing techniques while experiencing a wide variety of Soprano-Alto choral literature. Chanteuses is offered to all Soprano and Alto voice parts **after singing for the Choral Director to determine vocal range.** All freshman and sophomore females who wish to sing must participate in this choral group.

Chorale**

Grades 9, 10 Year 1 period/cycle .2 credit
7635 VP, EL Audition Required

Chorale is a select vocal organization for freshmen and sophomores that may perform at extracurricular functions, in addition to the Winter and Spring Concerts. Students are selected **through audition and must also be members of Concert Choir or Chanteuses.**

Combination Music Courses

Students are encouraged to participate in more than one musical organization. Use the special combination codes noted below to request multiple performing groups which cannot be scheduled separately. Please note that these courses involve shared time.

7565	Concert Band/Choir**	3 pds/cycle	.5 credit
7575	Wind Ensemble/Choir**	3 pds/cycle	.5 credit
7645	Jazz Band/Chanteuses**	3 pds/cycle	.5 credit
7685	Jazz Ens/Chanteuses**	3 pds/cycle	.5 credit
7695	Orchestra/Camerata**	3 pds/cycle	.5 credit
7965	Jazz Band/Chorale**	3 pds/cycle.	.5 credit
7885	Wind Ensemble/Perc**	3 pds/cycle	.5 credit
7975	Jazz Ens/Chant/Chorale**	3 pds/cycle	.5 credit
7985	Jazz Band/Chant/Chorale**	3 pds/cycle	.5 credit

Elective Music Courses

Applied Music Theory/Composition

Grades 9, 10, 11, 12 Semester 6 periods/cycle .5 credit
7709 BT, VP, EL

In this class, students apply acquired knowledge of music fundamentals to original compositions using music technology. Participants will work in a technology lab that includes iMac computers, MIDI pianos and recording software. Through the use of Sibelius notation software, students will gain an understanding of melody, rhythm, harmony, texture, form, articulation and dynamics. All work is completed in class, as projects and worksheets, with no formal homework assigned. No previous experience with music notation software or music theory is required.

Visual and Performing Arts

AP Music Theory

Grades 10, 11, 12 Year 6 periods/cycle 1 credit
7710 (AP) VP, EL

Prerequisite: Music Theory 7709 or Teacher Recommendation

AP Music Theory is specifically designed for students wishing to gain college credit in music studies. Complex musical structure will be examined utilizing written harmony, analysis, ear training, solfège, and dictation according to traditional Western Music concepts. AP Music Theory also provides orchestration and basic arranging techniques through textbooks and computer programs. Students are encouraged to take the AP Music Theory Examination administered by The College Board.

Beginning Guitar

Grades 9, 10, 11, 12 Semester 3 periods/cycle .25 credit
7805 VP, EL

This course is designed for students with little or no experience on the guitar. Skills such as tuning, strumming, chording, and melodic note reading will be learned at a comfortable pace. Students who enjoy a relaxing musical instrument that provides personal pleasure and social enjoyment are encouraged to select this course. Steel string guitars are provided, but students may also use their own guitars.

Advanced Guitar**

Grades 9, 10, 11, 12 Semester 6 periods/cycle .5 credit
7819 VP, EL

Students with at least one year of private guitar instruction or those who have already taken Beginning Guitar are eligible for this course. Individual student progress will be monitored. Music of varied styles will be played and in-depth coverage of music theory, strumming, and chording will be explored. Opportunities for developing original compositions and for solo and group performances will be provided. Students taking this course should have strong note reading skills.

Broadway Musical Theatre**

Grades 9, 10, 11, 12 Semester 6 periods/cycle .5 credit
7855 VP, EL

This course is designed for students who wish to be included in a variety of theater experiences. Students will survey the growth of American and European-influenced Broadway, Off-Broadway, and cinematic musicals. Audition experiences in acting, singing, and dance will be provided. Class members are encouraged to participate in aspects of Conestoga's major dramatic and musical productions. Students who are piano accompanists and those with previous singing and dancing experiences are welcome, in addition to those who just want to learn about musical theatre.

Songwriting**

Grades 9, 10, 11, 12 Semester 6 periods/cycle .5 credit
7879 BT, VP, EL

This course is an introduction to the songwriting process, guiding students from drafting song ideas through a recorded studio album. Topics covered will include the songwriting process, chord progressions, writing melodies, musical textures, lyric composition, studio recording and live performance. Students will explore unique musical elements for various genres of music and will be encouraged through composition to develop their own style and voice as songwriters and lyricist. Over the course of the semester, each individual will compile songs they have written into a production-level studio album. Students will also collaborate on group projects to compose and perform together in a rock band setting.

Music Production**

Grades 9, 10, 11, 12 Semester 6 periods/cycle .5 credit
7849 VP, BT, EL

Music Production is a "hands on" class in which students use digital pianos with MIDI capability, noise cancelling headphones, and an Apple iMac computer with Garageband, Logic, iMovie, and Sibelius. Students also have access to audio interfaces that allow for the recording of vocals and electric guitar/bass into Garageband. In this class students write their first updated rock/techno song. Students are instructed about composing electronic music, and then work to compose 3 original electronic selections by using the tools in Garageband and Logic to record, mix and edit their projects. Students will also use Garageband to compose a movie score to accompany film.

Piano Lab**

Grades 9, 10, 11, 12 Semester 3 periods/cycle .25 credit
7815 VP, EL

This course is designed for beginning students with limited or no musical background. Treble and bass clef note reading, chording, and proper hand positions will be covered and individually monitored. Intermediate pianists may also take the course to further their piano technique. Full-size electronic keyboards in a lab setting are provided for each student.

2018-2019 Student Organizations

The following clubs and activities were available to students in the 2018-2019 school year. Students are invited to initiate new clubs at any time during the school year. Visit room 130 for further information.

Academic Competition Team
 Adopt-A-Grandparent Club
 African American Student Union
 All Girls A cappella Group
 Animal Abuse Awareness Club
 Anime Club
 Anthem
 Asian-American Cultural Society
 Astronomy Club
 Athletes Educating Students
 Athletes Helping Actively (AHA)
 Best Buddies
 The Book Club
 Bowling Club
 Brighter Futures for Females (BFF)
 Cappies
 Chemistry Club
 Chess Team
 The Clean Water Project
 Comic/Graphic Novel Club
 Computer Science Club
 Computers for Kids
 Conestoga United in Reaching Equity (CURE)
 Conestoga Fishing Club
 Conestoga Investment Club (CIC)
 Conkerr Cancer
 Craft Club
 Cupcakes for Casa
 Cycling Club
 Drama Club
 Drone Club
 Envirothon Team
 Envision
 Fellowship of Christian Athletes
 Fencing Club
 Firefighters/EMTs
 The First Tee of Conestoga
 FLITE Club
 Free to Breathe
 French Club
 Future Business Leaders of America
 Game Theory Club
 Gay/Straight Alliance
 German Culture Club
 Gift of Life Club
 Global Citizen Club
 Greek Culture Club
 Greening Stoga Task Force
 Habitat for Humanity
 Hands to Hearts
 Hip-Hop Club (Break Dance)
 Hiking Club
 Hispanic Culture Club
 Homework Club
 Horticulture Club
 Human Rights Club
 Interview Club
 Intramural Sports Clubs
 Italian Language and Culture Club
 Junior Classical League
 Junior Statesmen of America (JSA)
 Key Club
 Kids Caring for Cancer
 Lemon Club
 Liberty in North Korea
 Locks of Love Club
 Math Competition Team
 Middle Eastern Culture Club
 Military Club
 Model UN
 Mudders Club
 Multi-Culture Club
 Musicians Guild
 National History Competition Club
 Operation Smile
 Outdoors Club
 P.A.N.D.A. Club
 Paddle Tennis Club
 Parts for Hearts
 Peer Mediation
 Pen Pals
 Philosophy Club
 Photography Club
 Physics Club
 Piodanco
 Pioneers for Patriots
 Political Spectrum
 Power Up Against Cancer
 Prom Committee Club
 Pulsera Project
 Raising Awareness for Diabetes
 REACH
 Robotics Club
 S.A.V.E.S. Club
 S.T.E.M. Alliance
 SADD/TATU
 Sailing Club
 Science Olympiad
 Secrets to a Long Life Club
 Shine
 Ski/Snowboard Club
 Smiles for Autism
 Special Futures
 Sports for Support
 Squash Club
 Stage Crew
 Stoga Connects
 Stoga Green Peace
 Stoga Sack
 Stoga Study Buddies
 Stogabundance
 Student Art For Everyone (S.A.F.E.)

Student Executive Council
 Student to Student
 Student United Way
 TED X Stoga
 T/E Kids Care
 T/E TV Production Club
 The Supply
 Take A Blink For Pink
 Together We Stand
 Underwater Robotics Team
 UNICEF
 Vegetarian Club
 Video Game Club
 Voice Males
 VOICES (Speech and Debate)
 Women in Politics
 Young Democrats Club
 Young Republicans Club

Honor Societies

National Art Honor Society
 National Honor Society
 Tri-M Music Honor Society

Co-Curricular Experiences

(Offered for credit during the school day)

Camerata	Magazine (<i>Frame and Canvas</i>)
Chanteuses	Newspaper (<i>The Spoke</i>)
Chorale	Orchestra
Concert Band	Percussion Ensemble
Concert Choir	Science Olympiad
Jazz Band	String Ensemble
Jazz Ensemble	Wind Ensemble
Literary Magazine	Yearbook (<i>The Pioneer</i>)

Athletic Club Programs

Athletic clubs are organized and managed outside of the school athletic program. Athletic clubs' affiliation with Conestoga is subject to approval on an annual basis by the administration. There is no guarantee that the clubs will be organized or approved in the future. Listed below are the athletic clubs for affiliated status during the 2018-2019 school year.

Ice Hockey (Boys, Girls)	Crew (Boys, Girls)
Rugby (Boys, Girls)	Squash (Boys, Girls)

<p>COVER CREDITS Kaitlyn Chen '19 Amy Cruz, Teacher Visual and Performing Arts Department</p>
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Conestoga High School Four-Year Planning Sheet

Use this worksheet to develop a four-year plan for meeting promotion and graduation requirements. Use the spaces provided to list courses you have taken and will take, indicating the number of periods (Pd) and credit (Cr), if you have questions or need assistance, contact your counselor.

Courses	Grade 9		Grade 10		Grade 11		Grade 12		Pd	Cr
English										
Social Studies										
Math										
Science										
Lang.										
Well/Fit										
P. E.										
VPA										
Bus/Tech										
Electives										
Total										
Cum Total										
Min Cr Req		5.5		11.0		17.0		24.0		
Max Pds		42		42		42		42		
Min Pds		36		36		32		32		

Pd - Periods per cycle/semester Cr - Credits

Consent V, D, 2: 2018-2019 Ready to Learn Block Grant – Academic Performance of Student Subgroups and Literacy & Math Coaching

VIA: Oscar Torres, Director of State and Federal Programs

Action Under Consideration: That the Board of School Directors approves the Ready to Learn Block Grant Budget as allocated below in the amount of \$199,614 for the 2018-2019 school year.

READY TO LEARN BLOCK GRANT BUDGET 2018-2019

The Ready to Learn (RTL) Block Grant is a Pennsylvania state grant that began in 2014-15. In the current year, the District was awarded \$199,614 from the RTL. This is the same amount that was awarded during the 2016-2017 and 2017-2018 school years. The breakdown of the funds is detailed below:

1000 Instruction (Salaries)

\$199,614

A portion of the Ready to Learn Block Grant funds will be utilized to provide additional instructional time for children whose achievement levels are below proficient according to state tests and local assessments. A total of \$50,894 will be used to pay the salaries and benefits of teachers and instructional assistants involved in the after-school program. During the 2017-2018 school year, the same dollar amount from the Ready to Learn Block Grant was used for the after-school homework club.

The remaining funds from the 2018-2019 Grant will be used for Literacy and Math Coaching. A total of \$148,720 will partially fund the salaries of five Math Specialists (one at each of the five elementary schools). The focus is to fill in gaps, develop procedural and conceptual fluency and problem-solving strategies to improve PSSA math and literacy skills.

Consent V, E, 1: Acceptance of Gifts

VIA: Arthur J. McDonnell, Business Manager/Board Secretary

Action Under Consideration: That the Board of School Directors accepts with pleasure and appreciation the following donation:

\$500 donated by Mrs. Patricia Bove to the Tredyffrin/Easttown School District in memory of Stoughton Watts, Justin Watts and Mary Jane Savage.

A thank you note will be sent to the above by the Secretary to the Board.

Consent V, F, 1: Contracts with Approved Private Schools

VIA: Chris Groppe, Director of Individualized Student Services

Action Under Consideration: That the Board of School Directors approves a contract between the Tredyffrin/Easttown School District and an Approved Private School to provide mandated services for a District student. This contract covers services for the 2018-2019 school year at a total cost not to exceed \$60,670.

This student with severe special needs requires an intensive program of special education services and supports that exceed the capability of his/her neighborhood school. The Approved Private School ordinarily would receive 60% of the annual tuition rate through state funding, with districts funding the remaining 40%. For the 2018-2019 school year, state funding is not available for this student, therefore, the Tredyffrin/Easttown School District will fund 100% of the tuition for this student. State funding will be applied as it becomes available, but this is not anticipated within the next three years. It may be necessary to request ACCESS or District contingency funds to fully support this cost.

Action Under Consideration: That the Board of School Directors approves a contract between the Tredyffrin/Easttown School District and an Approved Private School to provide nursing services for a District student. This contract covers services for the 2018-2019 school year.

Consent V, F, 2: Agreement with CCIU Brandywine Virtual Academy

VIA: Chris Groppe, Director of Individualized Student Services

Action Under Consideration: That the Board of School Directors approves the attached contract between the Tredyffrin/Easttown School District and the CCIU Brandywine Virtual Academy to provide educational services to students.



Chester County Intermediate Unit | Brandywine Virtual Academy
CONTRACT AGREEMENT

This agreement is between Tredyffrin/Easttown School District and the Chester County Intermediate Unit (CCIU) for services to be rendered by the Brandywine Virtual Academy (BVA), a program of CCIU.

The term of this agreement shall be August 27, 2018 to June 7, 2019.

During the term of this agreement, CCIU shall provide for the District the services selected and described below, pursuant to the terms set forth therein:

- Brandywine Virtual Academy Full-Service Online Courses: Online courseware and support services will be provided at the tuition and fee rates in the attached 2018-19 Marketplace Pricing Schedule. There are no start-up costs. The drop/withdrawal period for students enrolled in a BVA course will be twenty (20) school days from receipt of the registration, provided that all textbooks, computers and materials have been returned. If a vendor's online courseware has a drop period that is less than twenty (20) days, the vendor's drop period will be used. All half credit (.5) courses will have a twelve (12) day drop period. After the drop period, the District will be held financially responsible for the full cost of the course and anything not returned by the student. The District will be invoiced for the cost of the student's enrollment on the next regularly scheduled invoice.
Computer Technology Management: BVA will provide a computer (laptop and power cord) to students registered by the District at the annual Computer Management Fee rate listed in the attached 2018-19 Marketplace Pricing Schedule. The Computer Management Fee includes: a one-time set-up fee per computer; insurance (prorated by month); and computer rental (prorated by month). A minimum of one month of rental fees will be charged for students withdrawn after twenty (20) calendar days from enrollment. Computer Management Fees will accrue for all withdrawn students until materials are returned to BVA. Should a computer become damaged or lost, the District will be responsible for the insurance deductible, and may also be responsible for the cost of repair and/or replacement if BVA is unable to collect them from the parent, as specified in the attached 2018-19 Technology Return Procedures.
Internet and/or Wireless Hotspot Technology Management: CCIU will manage Internet reimbursement to students at the annual rate specified in the 2018-19 Marketplace Pricing Schedule. If this service is selected, the district will be invoiced the reimbursement fee for all students enrolled in BVA courses (prorated by month). Alternately, students who demonstrate an inability to secure reliable internet from an established service provider can be provided with a wireless hotspot. A wireless hotspot monthly charge (per hotspot) will be billed to the District in lieu of internet reimbursement fees.
Marketing and Recruitment Services: CCIU will assist the District in marketing to its current cyber charter school and/or home school population. The service fee in the attached 2018-19 Marketplace Pricing Schedule is per school year, and includes 500 brochures (one print-run), up to 200 postcards, two mailings, one "live" and one virtual open house, and one planning meeting with District Administration. Additional marketing services may be purchased for a fee per hour, plus travel and materials.
New Course Development: BVA will work with the District to design and build custom curriculum and courses. Please contact us with your needs.
Special Education Services, such as IEP consultations, on-site and virtual support as requested by the district.

Estimated number of students to be enrolled by the District in the 2018-19 School Year: _____
(This is an estimate for staffing and planning purposes only. Districts will only be charged for the actual number of courses purchased.)

The District agrees to pay CCIU for services to be rendered according to the most recently adopted Marketplace Pricing Schedule. Any services not selected above at the time of signing this agreement, but requested during the school year by school district personnel, will be provided and billed at the rates detailed in the 2018-19 Marketplace Pricing Schedule. CCIU will issue invoices to the District on regular intervals during the school year or as services are provided. Payment is due within 30 days of receipt of invoice.

In witness whereof, the parties hereto intending to be legally bound have executed this Agreement for the term indicated.

Authorized School District Personnel

Chester County Intermediate Unit Executive Director

Title

Chester County Intermediate Unit Board Secretary

Date

Date



BVA-issued computers are equipped with all hardware and software needed by students. Computers will be supplied either through a contract with the school district of residence, or a contract with the parent/guardian.

The student, family or school district with which BVA has the contract, becomes an entrusted user, and will be responsible for the costs of repair or replacement of BVA-issued equipment not covered under the manufacturer's warranty or insurance, including any freight costs incurred.

The family or school district with whom BVA has contracted will be responsible for the insurance deductible, not to exceed \$100 per claim, for all BVA-issued computers and equipment for which an insurance claim is filed with and accepted by the CCIU insurance carrier. *In the event an insurance claim is denied by the carrier, due to neglect, abuse, intentional damage, theft by the entrusted user, or any other reason, the family or school district with which BVA has the contract will be responsible for the costs of repair or replacement of BVA-issued equipment not covered under the manufacturer's warranty or the CCIU insurance policy, including any freight costs incurred.*

If there are routers or firewalls used on the home's Internet access, they must be configured by the family to allow access over the Internet to the school computer by school technicians. The Brandywine Virtual Academy retains the right to electronically inspect and enter school computers and accounts at any time for any reason.

BVA-issued computers will be outfitted with software to enable BVA officials to remotely monitor and administer the computer. Blocking software, which restricts access to many (but not all) undesirable sites, tracking software that logs the websites visited, and similar software may also be installed. It is a violation of BVA rules to circumvent these systems.

Equipment, textbooks and assets are on loan to the district for the use of their students only. Students are required to return computers, textbooks, kits, hotspots and all other BVA -issued, returnable items at the end of the school year and/or when a student withdraws from BVA, whichever is sooner. Students returning to BVA for the following school year will receive an updated laptop in August of the new school year.

To assist students and school districts in returning all BVA materials, BVA has established procedures as detailed in the following pages.

Initials _____

1. Communication Regarding BVA Student Assets

- a. Each district partner is to designate a **primary asset contact**. This person will receive follow-up communications regarding assets. It is the responsibility of the district's primary asset contact to forward correspondence regarding assets and outstanding assets to district personnel who require the information to track the assets.
- b. The **District Asset Contact may consult Genius SIS®** at any time for information on asset status. This includes
 - i. A list of **all** assets, that were historically, and that are currently checked out to a student, including check out dates and dates on which the assets were checked back into inventory.
 - ii. A list of all "Events" associated with any of the assets that were at any time checked out to a student. Some examples of asset events include:
 1. When an asset is received by a district asset contact or other person, but not yet checked back into inventory.
 2. When an asset is returned damaged or requires repair.
 3. When an asset is reported stolen.
- c. The **District Asset Contact will be notified via email as follows:**
 - i. When a student returns a laptop for repair;
 - ii. When a student requests a replacement laptop;
 - iii. When a student does not return a laptop within 10 business days of withdrawal.
 - iv. When a student withdraws or the school year concludes and UPS labels are sent by email to the family or waybills via USPS to the district, depending on their preferred return method; and
 - v. During the months of May and June, a list of outstanding assets will be sent a minimum of three times to the primary asset contact. A district may request an updated report at any time.

2. Asset Return

The District may opt for students to return assets:

- a) Directly to the CCIU via UPS labels provided to the student/parent by the CCIU, or
- b) At the district's desired drop off location with the district then being responsible for returning the assets to the CCIU via provided UPS labels or courier pick-up.

Process is below:

a. UPS Returns for Students Withdrawing from BVA

- i. Once a withdrawal request has been processed, a list of outstanding assets will be emailed to district/parents along with UPS shipping labels and packing slips, and instructions for returning all assets. The district/parent will not accrue any additional fees for using the provided UPS shipping labels to return the laptops/assets.

Initials_____

- ii. Districts/parents are to use the UPS labels and packing slips to return assets to the Brandywine Virtual Academy. The assets are to be returned within ten (10) business days. The District will be copied on the email to the parents regarding the return of the assets and sent a list of the assets that need to be returned.
- iii. If the assets are not returned with (10) business days, the district will be invoiced.

b. UPS Returns for End of Year Course Completion

- i. Towards the end of the year, parents and the District Asset Contact will be emailed a list of all assets that are to be returned to BVA by the end of year.
- ii. Students and parents will be mailed UPS shipping labels and packing slips via USPS, along with instructions for returning assets via UPS.
- iii. Parents and students should return all assets using the provided UPS labels and packing slips. If additional UPS labels are required, please contact BVA.
- iv. All assets are to be returned within 10 business days of the last student day. However, if students finish all of their course work earlier, prior to the end of the school year and after receiving their end of the year UPS asset labels for asset return, they are encouraged to return their assets at that time.

c. District Asset Drop-Off Returns for Students Withdrawing from BVA

- i. Within 48 -72 hours business hours of processing a withdrawal request, the District Asset Contact, parents and students will be emailed a packing list of all outstanding assets to be returned to the district.
- ii. The District Asset Contact will contact the parents and students with instructions on when, where and to whom to return the assets.
- iii. Parents must deliver their child(ren)'s lap tops and books along with their packing slip to the district as instructed by the district.
- iv. The District will also receive a packing list, UPS shipping label and instructions on how to return the assets to BVA. The district is requested to return all student assets within 10 business days of a student withdrawing.

d. District Asset Drop-Off Returns for Students at the End of Year

- i. During the month of May, parents and the District Asset Contact will be emailed a list of all assets that are to be returned to BVA by the end of year.
- ii. The District Asset Contact will contact the parents and students with instructions on when, where and to whom to return the assets.
- iii. Parents must deliver their child(ren)'s laptops and books along with their packing slip to the district as instructed by the district.

Initials _____

- iv The district will receive instructions on how to schedule the CCIU Courier Services to collect all student assets. The district must work with BVA staff to make arrangements for the CCIU Courier Services to collect all student assets from the district drop-off location within 10¹ days of the end of the school year.

3. Failure to Return Laptop/Asset Policy

- a. The district, parents and students will be notified via email if all assets are not received/returned within ten (10) business days of the last student day or a student's withdrawal date. Laptops and textbooks as well as all other assets not returned are the responsibility of the district/parent. If CCIU is unable to collect assets from students, the district will be responsible for collecting the assets and/or reimbursing CCIU for missing assets, as follows:
 - i. When a student does not return a laptop within **10 business days** of withdrawal, the district/family is notified that BVA has not received the laptop.
 - 1. *If the laptop is not returned/received within 10 business days after the student has withdrawn or the last day of school, the district is responsible for remitting payment to BVA for \$1,350. (This fee covers the cost of the laptop, the charger, and other accrued fees).*
 - ii. ****The computer remains the property of the Chester County Intermediate Unit (CCIU) and is to be returned to the Chester County Intermediate Unit by the District regardless of payment of replacement costs.**
 - iii. Likewise, Districts will be billed for the replacement cost of all textbooks and other assets not returned

I understand and agree to the terms set forth in the Brandywine Virtual Academy Asset Return and Replacement process and procedures.

Signature: _____

Printed Name: _____

Date: _____

RIDER TO AGREEMENT BETWEEN
CHESTER COUNTY INTERMEDIATE UNIT ("Provider") &
TREDYFFRIN/EASTTOWN SCHOOL DISTRICT ("District")

The Provider and the District hereby agree that the Contract Agreement between the parties dated August 27, 2018 is hereby amended and supplemented to include the following provisions. To the extent that the terms of this Rider conflict with the terms outlined in the Enrollment Contractual Agreement, the parties agree that the terms of this Rider shall control.

1. This Agreement may be terminated by either party giving thirty (30) days written notice to the other party at the address stated below.
2. The Provider and the District hereby agree that the Agreement shall be governed by the following terms and conditions:

A. Qualifications. Provider represents that those individuals performing services for the District in accordance with the Agreement are qualified and permitted by law to perform such services.

B. Certifications, Disclosure Forms, Training, and Employment History Review. All employees/contractors of the Provider who are contracted to perform services for the District shall have all appropriate training, clearance certifications, and background reports as required by Pennsylvania and federal law, including but not limited to: criminal (including Pennsylvania State Criminal Clearance and FBI Clearance), child abuse and employment background clearances/ certifications (including Commonwealth of Pennsylvania Sexual Misconduct/ Abuse Disclosure Information Request Verification forms), mandatory child abuse training, and executed PDE-6004 disclosure forms. Provider will maintain a list, to be made available to the district upon request, of all employees/contractors of Provider who are contracted to perform services for the District, and who have completed the required background clearances/certifications and meet the statutory requirements contained therein. Provider will make copies of the clearances available to District, upon request.

C. Confidentiality and Non-Disclosure. Provider understands that in providing products and/or services to the District, it will have access to personally identifiable information in certain District records, including records relating to District students and their families, under the school official exception to the Family Educational Rights and Privacy Act, 20 USD 1232g and 34 CFR Part 99 ("FERPA"). For purposes of this Addendum, "District records," "information" and "data" mean records, information or data containing "personally identifiable information", as that term is defined in 34 CFR 99.3. Provider shall treat information it obtains through the performance of its contract in a confidential manner and shall not disclose such information to any third party unless

required to do so by law or authorized in writing by the Superintendent or designee.

D. Records. Provider will maintain all District records and the information contained therein in a confidential and secure manner and will only allow its employees who need to access the District records and information contained therein for the purposes of providing requested products or services to the District to have such access. Provider will not allow any third parties to have access to the District's records or the information contained therein and will not distribute, publish, or otherwise make District records or the information contained therein available to others, except: (a) for authorized subcontractors, agents, consultants and auditors on a need to know basis who are bound and required to comply with confidentiality and other restrictions consistent with the provisions of this Addendum; or (b) if required or permitted by applicable law. In the event Provider receives a subpoena or is otherwise compelled by law to disclose any such information, Provider will notify the District before disclosure to the extent reasonably possible to afford the District an opportunity to move to quash the subpoena or requirement to disclose and will otherwise comply with the notification requirements set forth in 34 CFR 99.31 and 99.33. The Provider will make certain that any employees, affiliated companies, or third parties that have access to the District records or the information contained therein are aware of the requirements of this Addendum and understand that the information must be maintained confidential and that the District records are only used to provide products or services requested by the District. The Provider will undertake commercially reasonable efforts to ensure the availability, integrity, and confidentiality of data. Upon the request of the District, the Provider will delete the District records on its servers and securely destroy any paper copies of the District's records as soon as reasonably practicable and provide the District with a certification that it has done so. The obligations of this Addendum apply to all records, regardless of whether the information contained therein could be considered "directory information" under the Family Educational Rights and Privacy Act ("FERPA").

Provider recognizes that the District has certain obligations by law to address parental and eligible student requests for access and amendment to a student's education record. Provider will refer any such requests to the District as the source and controller of such data, so that the District can address the request and make any appropriate amendments or changes to the record. The products or services supplied under the Agreement are licensed and provided solely for use by, and under the direction and control of, the District for educational purposes.

E. Insurance. Provider, at its own expense, shall maintain a policy or policies of professional liability and general liability insurance, providing coverage in the amounts of at least One Million Dollars (\$1,000,000.00) per occurrence and Three Million Dollars (\$3,000,000.00) in the aggregate per year, which insures Provider and each employee thereof against any act, error or omission of Provider and Provider's employees. Provider shall include the District as a named insured on the

policy or policies of general liability insurance. All insurance policies shall be maintained with the companies authorized to do business in the Commonwealth of Pennsylvania and certificates of coverage shall be furnished to the District upon request.

F. Indemnification.

1. Provider shall indemnify, defend, and hold the District and its directors, officers, members, agents, and employees harmless from and against any and all liability, judgments, costs, damages, claims or demands, including, without limitation, reasonable attorneys' fees, arising out of any negligent act(s) or omission(s) of Provider and/or its affiliates, representative, directors, officers, agents, and Provider's employees in the performance of any and all duties and services to the District provided hereunder.
2. District shall indemnify, defend, and hold Provider and Provider's employee(s) harmless from and against any and all liability, judgments, costs, damages, claim or demands, including, without limitation, reasonable attorneys' fees, arising out of any negligent or intentional act(s) or omission(s) of the District, except to the extent caused by, attributed to or arising from any act(s) or omission(s) on the part of Provider or Provider's agents, officers or employees.

G. Assignment. No assignment of this Agreement or the rights and obligations hereunder shall be valid without the specific written consent of both parties hereto.

H. Subcontracting. None of the work or services covered by this Agreement shall be subcontracted without the prior approval of the District.

I. Use of District's Name/Logo. Provider shall not use the District's name or logo without the express written authorization of the District Superintendent.

J. Promotional Materials. Provider agrees not to utilize any materials prepared in connection with the services rendered under this Agreement for the purpose of promotion without the District's express written consent.

K. Non-Discrimination. The parties to this Agreement agree that no person shall be excluded from participation in the services and total access to the services provided hereunder on the grounds of sex, color, religion, race, national origin, non-disqualifying disability or due to membership in any other class protected by law.

L. Governing Law. This Agreement shall be governed by the laws of the Commonwealth of Pennsylvania. In the event any provision of this Agreement is held to be unenforceable for any reason, the unenforceability of thereof shall not affect the remainder of this Agreement, which shall remain in full force and affect enforceable in accordance with its terms. Provider agrees that this Addendum and the Agreement between the District and the Provider shall be governed by the laws of the Commonwealth of Pennsylvania. Provider further agrees to the exclusive

jurisdiction and venue of courts sitting in Chester County, Pennsylvania, with respect to any disputes that arise between the parties.

M. Notices.

1. All notices to Provider shall be considered to be properly given if sent by certified mail to the address specified below, or delivered personally to Provider.

Chester County Intermediate Unit
Attn: Supervisor of Online Learning
455 Boot Road
Downingtown, PA 19335

2. All notices to the District shall be considered to be properly given if sent by certified mail to the address specified below, or delivered personally to the District.

Tredyffrin/Easttown School District
Attn: Business Manager
940 West Valley Road, Suite 1700
Wayne, PA 19087

N. Right to Know Law. Provider agrees that it will, when requested by the District, cooperate with the District in complying with the Pennsylvania Right-to-Know Law, 65 P.S. §67.101 et seq., and any other similar laws, in complying with requests for public records made under such laws. This provision does not obligate the Provider to create any record other than the written report to the District.

Intending to be legally bound hereby, the parties have set their hands and seals the date set forth below.

Signature Page Follows

TREDYFFRIN/EASTTOWN SCHOOL DISTRICT

By: _____ Date _____

ATTEST:

By: _____

CHESTER COUNTY INTERMEDIATE UNIT

By: Mary Joanne Cady 12 / 11 / 2018
Date

ATTEST:

By: Chris [Signature]