

Please remember to sign the Visitor's Register – Thank you.

**Facilities Meeting
Thursday, October 20, 2016**

5:00 PM – ROOM 200 - TEAO

AGENDA

- I. Public Comment**
- II. Approval of Minutes – September 22, 2016**
- III. Construction Report**
- IV. Discussion and Update Items**
 - a. Recap of Prior Action Items**
 - b. Infrastructure Report – Tom Daley, DJA**
 - c. Capital Sources and Uses Report**
 - d. Other**
- V. Future Facilities Committee Meetings**
Thursday, November 17, 2016 at 5:00 p.m.
- VI. Adjournment**

2016 Committee Goals

1. Monitor student enrollment, township reports, District programs and existing school facilities.
2. Review and update the District Infrastructure Report.
3. Use Goal #1 and #2 to match school facilities to District need.
4. Develop, review, and prioritize the facilities projects for summer 2016.
5. Monitor progress and completion of the District Maintenance/Central Storage project.
6. Perform District-wide parking and traffic study for all buildings.

Facilities Committee Meeting Minutes
September 22, 2016
Room 200 – Tredyffrin/Easttown Administration Office
5:00 p.m.

Attending all or part of the meeting:

- Board Committee Members: Virginia Lastner, Chair, Michele Burger, Todd Kantorczyk, Edward Sweeney
- Other Board Members: Douglas Carlson, Kevin Buraks, Kate Murphy, Roberta Hotinski
- T/E School District Representatives: Dr. Richard Gusick, Art McDonnell, Colm Kelly, David Francella, Dr. Andrea Chipego, Mark Cataldi
- Other: Tom Daley and Mort Isaacson from Daley + Jalboot Architects
- Community Members: Cindy Verguldi, Cinda Marturano, Douglas Anestad, Jerry Henige, Ray Clarke, Bruce Alperin, Peg Layden

Public Comment:

- Douglas Anestad commented on the traffic study.
- Cindy Verguldi commented on a telephone pole outside TEMS.
- Jerry Henige complimented Doug Carlson on lighting at TEMS.
- Ray Clarke commented on enrollment.
- Cinda Marturano commented on the traffic study.

Approval of the Minutes:

- The Committee approved the minutes from the August 24, 2016 meeting.

Construction Report:

- Mr. Daley reviewed a change order for the VFMS Fencing project in the amount of \$8,076.32. The Committee recommended the change order be placed on the consent agenda at the next Board meeting. To date, 2016 projects had a total amount of change orders of \$50,722.83 or .688%.
- Mr. Daley updated the Committee on the 2016 summer projects, which are all in the final punch list phase. He also updated the Committee on the Maintenance and Storage Center building project, with the completion date targeted for the end of October.

Infrastructure Report:

- Mr. Daley reviewed the 2016 Infrastructure Report. The committee discussed the rationale behind the spending of capital funds on these types of projects. Comments included the need to properly maintain the buildings, avoidance of larger projects and expenses in the future if projects are delayed, the economies of scale that can be achieved by bidding work together, and the amount of annual projects should be close to the annual depreciation expense of the District's physical plant.
- Mr. Daley will bring the revised 2016 Infrastructure Report that will include a project for replacement of the VFES boiler that was recently reviewed by the engineer.

District-wide Traffic Study:

- Mr. Mc Donnell reviewed the progress of the District-wide Traffic Study, which after talking with the consultant, will begin after the opening of the Knox Bridge and substantial completion of the Maintenance and Storage Center building.

VFMS New Pathway:

- Mr. McDonnell and Mr. Daley reviewed the approximate timing and cost needed of a pathway project at VFMS. After meeting with Tredyffrin Township, it was determined that the temporary path was not a desirable option to pursue. Mr. Daley commented that a timeline of approximately 4 months from planning and design to approvals from the Township before the construction could begin. Mr. Daley's estimated cost of \$95,450, which included \$21,450 of architect and engineering fees for the 2017 project. The Committee recommended the \$21,450 not to exceed fee proposal be placed on the consent agenda at the next Board meeting.

Public Comment:

- Cindy Verguldi commented on the Maintenance and Storage Center building.
- Douglas Anestad commented on the VFMS pathway.
- Ray Clarke commented on the infrastructure report.

Future Meeting Dates:

- Thursday, October 20, 2016 at 5:00 PM at the TEAO

Adjournment:

- The meeting adjourned at approximately 7:22 p.m.

Facilities Committee Meeting
Construction Report
October 13, 2016

2016 Construction Projects:

1. Project #1370 – New Maintenance & Storage Building
 - Issued for Bid May 11, 2015
 - Bids Received June 9, 2015
 - Committee Reviewed June 12, 2015
 - Board Approved June 15, 2015
 - Construction Start: August 17, 2015
 - Scheduled Completion: July 29, 2016
 - Land Development Agreement Approved: September 8, 2015
 - Demolition Permit Issued: September 3, 2015
 - Building Permit Issued: September 9, 2015

2. Project #1443 – Renovations, Replacements & Upgrades at Devon & Hillside ES
 - Issued for Bid December 9, 2015
 - Bids Received January 8, 2016
 - Committee Reviewed January 21, 2016
 - Board Approved January 25, 2016
 - Scheduled Construction Start: June 22, 2016
 - Scheduled Completion: August 19, 2016
 - Closeout Phase

3. Project #1446A – Locker Replacements at Valley Forge MS
 - Issued for Bid December 9, 2015
 - Bids Received January 8, 2016
 - Committee Reviewed January 21, 2016
 - Board Approved January 25, 2016
 - Scheduled Construction Start: June 22, 2016
 - Scheduled Completion: July 15, 2016
 - Closeout Phase

4. Project #1446 – Renovations, Replacements & Upgrades at Valley Forge MS
 - Issued for Bid January 11, 2016
 - Bids Received February 3, 2016
 - Committee Reviewed February 18, 2016
 - Board Approved February 22, 2016
 - Scheduled Construction Start: June 22, 2016
 - Scheduled Completion: August 19, 2016
 - Closeout Phase

5. Project #1447 – Renovations, Replacements & Upgrades at Conestoga HS, Teamer Field & TEAO
 - Issued for Bid January 11, 2016
 - Bids Received February 3, 2016
 - Committee Reviewed February 18, 2016
 - Board Approved February 22, 2016
 - Scheduled Construction Start: June 22, 2016
 - Scheduled Completion: August 19, 2016
 - Closeout Phase

- 6. Project #1446B – Doors & Door Hardware at Valley Forge MS
 - Issued for Bid January 11, 2016
 - Bids Received February 11, 2016
 - Committee Reviewed February 18, 2016
 - Board Approved February 22, 2016
 - Scheduled Construction Start: March 21, 2016
 - Scheduled Completion: June 22, 2016
 - Punch List Phase

- 7. Project #1444 – Renovations, Replacements & Upgrades at New Eagle & Valley Forge ES
 - Scheduled Issue of Bid February 10, 2016
 - Bids Received March 9, 2016
 - Committee Reviewed March 17, 2016
 - Board Approved March 28, 2016
 - Scheduled Construction Start: June 22, 2016
 - Scheduled Completion: August 19, 2016
 - Punch List Phase

- 8. Project #1445 – Renovations, Replacements & Upgrades at Tredyffrin/Easttown MS
 - Scheduled Issue of Bid February 10, 2016
 - Bids Received March 9, 2016
 - Committee Reviewed March 17, 2016
 - Board Approved March 28, 2016
 - Scheduled Construction Start: June 22, 2016
 - Scheduled Completion: August 19, 2016
 - Closeout Phase

- 9. Project #1448 – VCT Floor Reconditioning & Replacement at Conestoga HS
 - Scheduled Issue of Bid February 10, 2016
 - Bids Received March 9, 2016
 - Committee Reviewed March 17, 2016
 - Board Approved March 28, 2016
 - Scheduled Construction Start: June 22, 2016
 - Scheduled Completion: August 19, 2016
 - Closeout Phase

- 10. Project #1460 – Site Fencing at Valley Forge MS
 - Scheduled Issue of Bid April 14, 2016
 - Bids Received May 10, 2016
 - Committee Reviewed June 9, 2016
 - Board Approved June 13, 2016
 - Scheduled Construction Start: June 22, 2016
 - Scheduled Completion: August 19, 2016
 - Closeout Phase



CO	Item	Accepted	Pending	Under Review
2016 Projects Summary				
	Change Order Totals Under Review			\$0.00
	Change Order Totals Pending		\$0.00	
	Change Order Totals Accepted	\$50,722.83		
	Change Orders Accepted, Pending and Under Review	\$50,722.83		
	Base Bid and Accepted Alternates	\$7,368,572.00		
	Construction total to date Percentage of Construction	\$7,419,294.83		0.688%
<hr/>				
1370 New Maintenance & Storage Building				
GC-1	Earthwork Remediation - stone & fabric	\$10,689.00		
PC-1	Miscellaneous Plumbing Changes			TBD
	Change Order Totals Under Review			\$0.00
	Change Order Totals Pending		\$0.00	
	Change Order Totals Accepted	\$10,689.00		
	Change Orders Accepted, Pending and Under Review	\$10,689.00		
	Base Bid and Accepted Alternates	\$3,768,007.00		
	Construction total to date Percentage of Construction	\$3,778,696.00		0.284%
<hr/>				
1443 Devon & Hillside ES - Renovations, Replacements & Upgrades				
PC-1	Cleanout Extension	\$658.69		
	Change Order Totals Under Review			\$0.00
	Change Order Totals Pending		\$0.00	
	Change Order Totals Accepted	\$658.69		
	Change Orders Accepted, Pending and Under Review	\$658.69		
	Base Bid and Accepted Alternates	\$286,450.00		
	Construction total to date Percentage of Construction	\$287,108.69		0.230%
<hr/>				
1444 New Eagle & Valley Forge ES - Renovations, Replacements & Upgrades				
GC-1	Wall Prep at New Eagle Kitchen	\$1,620.00		
EC-1	Relocate Electrical Items	\$1,571.50		
	Change Order Totals Under Review			\$0.00
	Change Order Totals Pending		\$0.00	
	Change Order Totals Accepted	\$3,191.50		
	Change Orders Accepted, Pending and Under Review	\$3,191.50		
	Base Bid and Accepted Alternates	\$795,209.00		
	Construction total to date Percentage of Construction	\$798,400.50		0.401%
<hr/>				
1445 T/E Middle School - Renovations, Replacements & Upgrades				
MC-1	Sill Line Control Valves	\$9,867.46		
	Change Order Totals Under Review			\$0.00
	Change Order Totals Pending		\$0.00	
	Change Order Totals Accepted	\$9,867.46		
	Change Orders Accepted, Pending and Under Review	\$9,867.46		
	Base Bid and Accepted Alternates	\$1,574,676.00		
	Construction total to date Percentage of Construction	\$1,584,543.46		0.627%

October 11, 2016
2016 PROJECTS SUMMARY
Tredyffrin/Easttown School District

CO	Item	Accepted	Pending	Under Review
1446 Valley Forge Middle School - Renovations, Replacements & Upgrades				
	Change Order Totals Under Review			\$0.00
	Change Order Totals Pending		\$0.00	
	Change Order Totals Accepted	\$0.00		
	Change Orders Accepted, Pending and Under Review	\$0.00		
	Base Bid and Accepted Alternates	\$168,685.00		
	Construction total to date Percentage of Construction	\$168,685.00		0.000%
1446A Valley Forge Middle School - Locker Replacements				
	Change Order Totals Under Review			\$0.00
	Change Order Totals Pending		\$0.00	
	Change Order Totals Accepted	\$0.00		
	Change Orders Accepted, Pending and Under Review	\$0.00		
	Base Bid and Accepted Alternates	\$60,190.00		
	Construction total to date Percentage of Construction	\$60,190.00		0.000%
1446B Valley Forge Middle School - Doors & Hardware Purchase				
	Change Order Totals Under Review			\$0.00
	Change Order Totals Pending		\$0.00	
	Change Order Totals Accepted	\$0.00		
	Change Orders Accepted, Pending and Under Review	\$0.00		
	Base Bid and Accepted Alternates	\$121,910.00		
	Construction total to date Percentage of Construction	\$121,910.00		0.000%
1447 Conestoga HS, Teamer Field, T/E Administration Building - Renovations, Replacements & Upgrades				
GC-1	Add Blocking to Step Risers	\$1,343.86		
MC-1	Added Valve Replacement at CHS Boiler Room	\$10,726.00		
MC-2	Ductwork Modifications at TEAO	\$6,170.00		
	Change Order Totals Under Review			\$0.00
	Change Order Totals Pending		\$0.00	
	Change Order Totals Accepted	\$18,239.86		
	Change Orders Accepted, Pending and Under Review	\$18,239.86		
	Base Bid and Accepted Alternates	\$379,925.00		
	Construction total to date Percentage of Construction	\$398,164.86		4.801%
1448 Conestoga HS - VCT Floor Reconditioning & Replacements				
	Change Order Totals Under Review			\$0.00
	Change Order Totals Pending		\$0.00	
	Change Order Totals Accepted	\$0.00		
	Change Orders Accepted, Pending and Under Review	\$0.00		
	Base Bid and Accepted Alternates	\$133,830.00		
	Construction total to date Percentage of Construction	\$133,830.00		0.000%
1460 Valley Forge MS - Site Fencing				
GC-1	Fence Changes	\$8,076.32		
	Change Order Totals Under Review			\$0.00
	Change Order Totals Pending		\$0.00	
	Change Order Totals Accepted	\$8,076.32		
	Change Orders Accepted, Pending and Under Review	\$8,076.32		
	Base Bid and Accepted Alternates	\$79,690.00		
	Construction total to date Percentage of Construction	\$87,766.32		10.135%



October 11, 2016

Summary of 2017-18 Infrastructure Bid Groups
Infrastructure Implementation - Year Eleven
Tredyffrin Easttown School District
DJA #1004

D R A F T

The following are the highlights of the construction items by school for the 2017-2018 Infrastructure Implementation.

Bid Group	Description	Estimated Construction Cost
Group 1	Replacements & Upgrades, BES, VFES, VFMS:	\$ 838,000.
	<ul style="list-style-type: none"> ▪ BES. Replace emergency generator ▪ VFES. Replace emergency generator ▪ VFES. Replace the 4" copper heating line <i>The existing copper line has required frequent repair and maintenance. It should be replaced with schedule 40 welded black steel pipe.</i> ▪ VFES. Replace boiler <i>Replace 1 of 2 fire tube boilers with 2 new condensing boilers</i> ▪ VFMS. Replace emergency generator 	
Group 2	Locker Replacements, VFMS:	\$ 65,000.
	<ul style="list-style-type: none"> ▪ Replace 9" wide lockers with 12" wide single and double tier lockers <i>Replace final grouping of lockers in building, similar to work done the past 2 summers.</i> 	
Group 3	Site paving repairs and replacements, DES:	\$ 100,000.
	<ul style="list-style-type: none"> ▪ <i>Repair areas of paving not completed with new parking areas last year.</i> 	
Group 4	Renovations, Replacements & Upgrades, NEES:	\$ 874,810.
	<ul style="list-style-type: none"> ▪ Install SGI Casework <i>Replace casework in 6 small group instruction rooms that is original to the building. Existing wood & laminate is peeling/flaking creating a safety concern, while some rooms do not have any.</i> ▪ Renovate Music Suite <i>Renovate music room suite (1,900 sf) to improve efficiency and access.</i> ▪ Renovate and Upgrade Team Rooms <i>Renovate three team rooms (680 sf) that and are in general disrepair due to heavy use. Replace finishes and storage systems. Replace the floor in Team Room 108.</i> ▪ Renovate Small Group Rooms <i>Renovate small group rooms (1,700 sf) to replace finishes which are outdated and in poor condition. Includes flooring in 109, 118, & room off stage.</i> ▪ Replace Partitions in Lobby Toilet Rooms <i>Replace partitions only in their current configuration, at the 4 toilet rooms near the lobby. These are in poor condition and need to be replaced due to heavy use.</i> ▪ Replace rubber tile and treads in common area <i>The rubber treads and risers are separating from the stair components and need to be replaced as does the rubber floor tile in the common area which is in poor condition due to heavy use.</i> ▪ Replace the tunnel access door in the commons <i>This is in poor condition and needs to be replaced.</i> ▪ Replace acoustical panels on gym walls <i>These corrugated metal panels are original and are showing signs of age/wear.</i> ▪ Electrical panel, branch and feeder upgrades in 1960 and 1967 wings <i>These are at the end of their expected life of 40-50 years and need to be replaced. Additionally, most of the panelboards are full and additional circuits are needed to increase capacity.</i> 	

- Group 5 Provide Doors & Door Hardware, NEES: \$ 162,588.**
- Replace door louvers with fusible link louvers
Replace 25 wood door louvers with fusible link metal type as required in new doors being purchased.
 - Replace interior doors & hardware
132 interior doors in the 1964, 1967 & 1975 portions of the building are original and in poor condition. New doors/hardware are to be purchased through bid and installation will be by School District staff.
 - Replace door locksets
These are for doors that are in good condition and do not require replacement but have turn operated locksets which do not meet current accessibility guidelines. 20 lever locksets will be purchased by bid and installed by School District staff.
- Group 6 Replacements & Upgrades, TEMS: \$ 840,000.**
- Rehabilitate Kitchen
The serving line and staff bathroom are not accessible. Kitchen finishes and some equipment is more than 20 years old and needs to be replaced.
 - Replace and relocate Sewage Pit and ejector pump
This equipment is extended past its expected life and presents the risk for sewage backup (ponding) in the depressed mechanical room should it fail. Project would move the pit and equipment outside the building to prevent possible sanitary issues.
- Group 7 Renovations, Replacements & Upgrades, HES, CHS: \$ 917,247.**
- HES. Replace VCT flooring on third floor
Replacement of 12,000 sf planned as portion of annual flooring replacement budget
 - CHS. Replace main entrance lobby flooring
Replace Fritztile with new epoxy terrazzo floor with Conestoga emblem.
 - CHS. Replace AHU34 & AHU35
Replace air handlers that serve the large group room suites at rooms 142, 262, 264, 267.
 - CHS. Paint gyms including ceilings
Painting has not been done for 10 years and is due.
 - CHS. Replace parking lot lighting with LEDs
Replace 67 light heads on existing poles with energy efficient LEDs and reduce from 480V to 277V.
 - CHS. Renovate custodial rooms, sinks and finishes
Renovate five rooms that have never been upgraded and swap sinks for mop receptors which are needed for new floor cleaning machines.
 - CHS. Repair chiller driveway wall
This is the wall at the chiller driveway along Irish Rd to prevent and repair damage by water penetration.
 - CHS. Connect 1 million BTU water heater to science wing
This and some other piping work needs to be redirected to improve functional efficiencies.
 - CHS. Replace VCT flooring
Three corridors (8,800 sf) on second floor are planned as portion of annual flooring replacement budget.
 - CHS. Duct cleaning
Continuation of annual maintenance program to clean existing ductwork throughout the District.
- Group 8 Administrative Offices: \$ 395,000.**
- Provide new emergency generator
Provide and install new emergency generator and automatic transfer equipment.

District Wide Flooring Replacements:	\$ 0.
▪ Original budget of \$100,000	
▪ See Hillside (\$50,000) and Conestoga (\$50,000), both in Group 7	
District Wide Site Paving Repairs and Replacements:	\$ 0.
▪ Original budget of \$100,000	
▪ See Devon (\$100,000), in Group 3	
District Wide Duct Cleaning:	\$ 0.
▪ Original budget of \$50,000	
▪ See Conestoga (\$50,000), in Group 7	
Group 11 District Wide Safety & Security Upgrades:	\$ 100,000.
▪ Scope to be determined	
Group 12 District Wide Locker & Toilet Room Upgrades:	\$ 100,000.
▪ Scope to be determined	
Total Infrastructure Improvements	\$ 4,392,645.

The following are additional Capital Improvement Projects planned for the years 2017-2018.

Group 9 Teamer Field:	\$ 640,000.
▪ Replace turf field	
<i>Existing turf has served its useful life and will be replaced with similar system.</i>	
Group 10 New and Replacement Site Path, VFMS:	\$ 74,000.
▪ Connect existing site walkway system to walkway along Valley Forge Road. Also, replace walkway along Valley Forge Road with new wider walkway.	
<i>New walk to provide for community access to walk along Valley Forge Road.</i>	
<i>Existing narrow walk along Valley Forge Road is deteriorated and heaved, and its width makes it difficult to maintain.</i>	



Thomas Daley
DALEY + JALBOOT ARCHITECTS

	DRAFT											
	2003	2013	2013-14	2014-15	2015-16	2016-17	2017-18 63%	2018-19	2019-20	2020-21	2021-22 77%	2022-23
Summary			47%	51%	55%	59%		67%	71%	74%		81%
Beaumont Elementary School	395,000	971,300	0	0	0	0	125,000	433,000	1,946,222	119,000	0	0
Devon Elementary School	104,400	1,417,200	0	0	0	0	100,000	0	828,102	6,360	814,176	0
Hillside Elementary School	44,050	1,483,050	0	0	0	0	50,000	541,680	12,462	1,268,312	0	56,280
New Eagle Elementary School	540,608	1,129,500	0	0	0	0	1,037,398	44,800	325,049	0	1,043,210	0
Valley Forge Elementary School	463,000	1,639,350	0	0	0	0	538,000	1,129,112	101,280	234,440	491,940	1,319,836
Tredyffrin / Easttown Middle School	103,400	2,522,100	0	0	0	0	840,000	173,600	1,916,119	624,640	0	22,806
Valley Forge Middle School	673,450	2,254,000	0	0	0	0	240,000	2,930,368	44,640	1,803,063	0	804,000
Conestoga High School	0	2,707,900	0	0	0	0	867,247	1,323,050	0	1,227,150	1,550,160	2,150,480
Network Operations Center	0	61,000	0	0	0	0	0	3,600	0	0	0	78,880
Maintenance	216,800	68,000	17,200	0	0	0	0	0	0	0	0	0
West Valley - District Administration	0	0	0	0	0	0	395,000	0	0	0	200,000	0
TESD - District-Wide	0	100,000	0	0	0	0	200,000	188,000	100,000	100,000	100,000	100,000
Summary Total	2,540,708	14,353,400	17,200	0	0	0	4,392,645	6,767,210	5,273,874	5,382,965	4,199,486	4,532,282
Work Summary												
Total Work Proposed Under ADA (A)	212,050	76,000	0	0	0	0	0	0	258,189	169,180	26,400	0
Total Work Proposed Under Building Codes (C)	230,258	457,200	0	0	0	0	30,000	100,800	414,725	274,841	195,030	13,600
Total Work Proposed as District Projects (DP)	6,000	808,800	0	0	0	0	332,588	195,200	516,782	196,064	110,620	235,116
Total Work Proposed as 5 Year Maintenance (M1)	745,600	2,041,000	0	0	0	0	2,653,167	4,653,030	347,120	553,440	1,828,836	329,086
Total Work Proposed as 10 Year Maintenance (M2)	791,000	8,458,700	0	0	0	0	0	1,314,400	3,539,388	2,522,290	1,910,560	2,567,840
Total Work Proposed as District Wide Roof Replacement (RF)	0	0	0	0	0	0	0	0	0	0	0	0
Total Work Proposed as Infrastructure Capital Improvement (T)	1,178,800	2,473,000	17,200	0	0	0	1,376,890	500,180	0	796,750	0	1,354,000
Total Work Proposed as Use Related Recommendation (U)	0	979,000	0	0	0	0	0	3,600	197,670	870,400	128,040	32,640
	3,163,708	15,293,700	17,200	0	0	0	4,392,645	6,767,210	5,273,874	5,382,965	4,199,486	4,532,282
Package Summary												
Package 1 - Replacements & Upgrades at BES, VFES & VFMS							0	838,000				
Package 2 - Locker Replacements at VFMS							0	65,000				
Package 3 - Site Paving Repairs & Replacements							0	100,000				
Package 4 - Renovations, Replacements & Upgrades at NEES							0	874,810				
Package 5 - Provide Doors and Door Hardware at NEES							0	162,588				
Package 6 - Renovations, Replacements & Upgrades at TEMS							0	840,000				
Package 7 - Renovations, Replacements & Upgrades at CHS & HES							0	917,247				
Package 8 - Renovations & Upgrades at TEAO							0	395,000				
Package 11 - Security & Safety							0	100,000				
Package 12 - Locker & Toilet Room Upgrades							0	100,000				
							0	4,392,645				
Capital Improvement Projects												
Maintenance & Storage Building					3,768,007							
New Eagle Classroom Addition					1,094,347							
New Eagle Site Improvements					196,000							
CHS Tutoring Center					377,273							
Package 9 - Teamer Turf Replacement								640,000				
Package 10 - VFMS Site Path								74,000				
Capital Improvement Projects					5,435,627			714,000				

			2003	2013	2013-14	2014-15	2015-16	2016-17	2017-18 63%	2018-19	2019-20	2020-21	2021-22 77%	2022-23
Summary					47%	51%	55%	59%		67%	71%	74%		81%
Package 1 - Replacements & Upgrades at BES, VFES & VFMS														
1	BES102	M1	Replace Generator						\$ 125,000					
1	VFES096	M1	Replace Generator						\$ 125,000					
1	VFES097	M1	Replace the 4" Heating Copper Line						\$ 88,000					
1	VFES098	M1	Replace 1 of 2 Existing Boilers						\$ 325,000					
1	VFMS133	M1	Replace Generator						\$ 175,000					
Package 2 - Locker Replacements at VFMS														
2	VFMS055	M1	Replace 9" wide lockers with 12" wide single and double tier	\$ 190,000					\$ 65,000					
Package 3 - Site Paving Repairs & Replacements														
3	DES118	M1	Site paving repairs and replacements (district wide allowance 2017)						\$ 100,000					
Package 4 - Renovations, Replacements & Upgrades at NEES														
4	NEES038	T	Install SGI Casework	\$ 32,000					\$ 52,160					
4	NEES047	T	Renovate Music Suite, 1900 sf	\$ 162,000					\$ 264,060					
4	NEES048	T	Renovate and Upgrade Team Rooms, 680 sf	\$ 85,000					\$ 138,550					
4	NEES052	T	Renovate Small Group Rooms, 1700 sf	\$ 124,000					\$ 202,120					
4	NEES113	M1	Replace Partitions in Lobby Toilet Rooms, 4 Rooms	\$ 8,000					\$ 10,280					
4	NEES115	M1	Replace Rubber Tile and Treads in Commons Area	\$ 5,800					\$ 6,728					
4	NEES116	M1	Replace Tunnel Access Door in Commons	\$ 6,200					\$ 7,192					
4	NEES120	M1	Replace Acoustical Panels on Gym Walls	\$ 16,000					\$ 18,560					
4	NEES121	M1	Electrical panel, branch and feeder upgrades in 60 and 67 wings	\$ 150,000					\$ 175,160					
Package 5 - Provide Doors and Door Hardware at NEES														
5	NEES068	C	Replace Door Louvers with Fusible Link louvers, 25	\$ 30,000					\$ 30,000					
5	NEES108	DP	Replace Interior Doors & Hardware, 114 Total, \$950	\$ 108,300					\$ 125,628					
5	NEES109	DP	Replace Door Locksets, 20	\$ 6,000					\$ 6,960					
Package 6 - Renovations, Replacements & Upgrades at TEMS														
6	TEMS076	T	Rehabilitate Kitchen	\$ 600,000					\$ 720,000					
6	TEMS129	M1	Sewage pit and ejector pump replacement	\$ 40,000					\$ 120,000					

			2003	2013	2013-14	2014-15	2015-16	2016-17	2017-18 63%	2018-19	2019-20	2020-21	2021-22 77%	2022-23
Summary					47%	51%	55%	59%		67%	71%	74%		81%
Package 7 - Renovations, Replacements & Upgrades at CHS & HES														
7 CHS265	M1	Replace Main Entrance Lobby Flooring							\$ 200,000					
7 CHS274	M1	Replace AHU34 & AHU35							\$ 270,000					
7 CHS276	M1	Paint Gyms, including ceilings							\$ 72,000					
7 CHS277	M1	Replace Parking Lot Lighting w/ LEDs, 67 heads							\$ 80,692					
7 CHS279	M1	Renovate custodial rooms, sinks and finishes (5 rooms)							\$ 27,555					
7 CHS280	M1	Repair Chiller Driveway wall (mortar & loose bricks)							\$ 32,000					
7 CHS282	M1	Connect 1 million BTU water heater to new section of school - science wing							\$ 85,000					
7 CHS283	M1	Replace VCT at Upper Floor (DW Flooring Allowance 2017)							\$ 50,000					
7 CHS284	M1	Duct Cleaning at Main Office and Kit./Caf (DW Allowance 2017)							\$ 50,000					
7 HES123	M1	Replace VCT at Upper Flr (DW allowance 2017)							\$ 50,000					
Package 8 - Renovations & Upgrades at TEAO														
8 WV002	M1	New Generator							\$ 395,000					
Package 9 - Teamer Turf Replacement														
9		Turf Replacement at Teamer Field							\$ 640,000					
Package 10 - VFMS Site Path														
10		VFMS Site Path							74,000					
Package 11 - Security & Safety														
11 DW004	DP	Security & Safety							\$ 100,000					
Package 12 - Locker & Toilet Room Upgrades														
12 DW005	DP	Locker & Toilet Room Upgrades							\$ 100,000					



October 11, 2016

Mr. Arthur McDonnell
Tredyffrin / Easttown School District
West Valley Business Center
940 West Valley Road, Suite 1700
Wayne, PA 19087

Re: 2017 Projects - Fee Proposal
Infrastructure Implementation - Year Eleven
DJA #1004

D R A F T

Dear Art:

The following is a fee proposal for the projects outlined in the attached Bid Package Review. We will design, prepare construction documents, coordinate the bidding process, and provide construction administration services for the following bid packages, based on the following fees. The fees below include the engineering services of Schiller & Hersh Associates for mechanical, plumbing and electrical systems, A.W. Lookup Corporation for structural design, Stephen Parks Associates for turf replacement at Teamer Field, and Cini-Little International for kitchen design consulting at TE Middle School.

Bid Pkg	Work Description	Estimated Construction Cost	Fee:
#1	Replacements & Upgrades at Beaumont ES, Valley Forge ES & Valley Forge MS: BES, VFES & VFMS:	\$ 838,000.	\$ 72,000.
#2	Replacements Valley Forge MS: VFMS:	\$ 65,000.	\$ 7,300.
#3	Replacements at Devon ES: Site Paving at DES:	\$ 100,000.	\$ 8,000.
#4	Renovations, Replacements & Upgrades at New Eagle ES: NEES:	\$ 874,810.	\$ 64,200.
#5	Door Replacement at New Eagle ES: NEES:	\$ 162,588.	\$ 9,000.
#6	Renovations, Replacements & Upgrades at Tredyffrin Easttown MS: TEMS:	\$ 840,000.	\$ 68,950.
#7	Renovations, Replacements & Upgrades at Conestoga HS & Hillside ES: CHS & HES:	\$ 917,247.	\$ 66,600.
#8	Renovations & Upgrades at TE Administration Office: TEAO:	\$ 395,000.	\$ 39,700.

#11	District Wide Security & Safety Upgrades:		
	DW:	\$ 100,000.	\$ 0.
#12	District Wide Locker & Toilet Room Upgrades:		
	DW:	\$ 100,000.	\$ 0.
Total of Proposed Fees #1-#8:		<u>\$ 4,392,645.</u>	<u>\$ 335,750.</u>

The above fees will be not to exceed amounts, and will be invoiced hourly using the rates from our yearly services agreement with the School District. If there is time and monies saved on any of the projects above, this will be returned to the District. As an example, the fees for the 2016 projects will be approximately \$12,000 under the not-to-exceed amount.

Please note that there is no fee associated with Bid Packages #11 and #12, as the scope of these projects are not yet defined. The fees for projects Bid Packages #9 Teamer Turf Replacement, and #10 VFMS Pathway, are provided under separate cover as these are capital improvement projects.

In the aggregate, the percentage fee is 8.10% of the estimated construction cost of \$4,192,645 (not including #11 and #12 above). Historically, our fees have ranged between 8.00% and 10.00% for the Infrastructure Projects. The conditions and services will be as per the standard form of agreement between Daley + Jalboot Architects and the Tredyffrin Easttown School District.

Attached you will find a detailed description of the projects listed in this proposal letter.

Please let me know if you have any questions or concerns.

Sincerely:



Thomas W. Daley, AIA
DALEY + JALBOOT ARCHITECTS

Authorized:

Arthur McDonnell
Tredyffrin Easttown School District

Date



October 11, 2016

Mr. Arthur McDonnell
Tredyffrin / Easttown School District
West Valley Business Center
940 West Valley Road, Suite 1700
Wayne, PA 19087

Re: Teamer Field Turf Replacement Proposal
Conestoga High School

D R A F T

Dear Art,

We are pleased to provide a proposal to design, document, and administer the replacement of the artificial turf at Teamer Field.

As you know this field is 11 years old. We had the turf inspected in April of this year by Stephen Parks the consultant who designed the original installation, and he reported that the turf had reached the end of its useful life and that it should be replaced. Mr. Parks has provided a budget replacement estimate of \$640,000. This estimate includes the cost to patch the original e-layer as we plan on leaving the existing in place.

We have obtained a fee proposal from Stephen Parks & Associates to be our consultant on this project. He will advise the District on the turf to be used, and then will specify the turf systems to be bid. Our office will coordinate the process, finalize the specifications, prepare the construction drawings, administer the bidding, and oversee the installation and construction. The fee for professional services for this project is as follows:

Daley + Jalboot Architects:	\$28,300.
<u>Stephen Parks & Associates:</u>	<u>\$10,200.</u>
Total Fee:	\$38,500.

The above fee for Daley + Jalboot will be a not-to-exceed amount, and will be invoiced hourly using the rates from our yearly services agreement with the School District. If there is time and monies saved on this project, this will be returned to the District. The conditions and services will be as per the standard form of agreement between Daley + Jalboot Architects and the Tredyffrin/Easttown School District.

Let me know if you have any questions.

Sincerely,

Thomas Daley
DALEY + JALBOOT ARCHITECTS

Capital Sources & Uses (10 -Yr Plan)

	A	B	C	D	E	F	G	H	I	
	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	Total Projected	
	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projects	
Sources										
1	General Fund Transfer to Capital Project	10,423,524	10,423,524	10,423,524	11,102,024	3,951,854	(2,113,102)	(8,303,511)	(13,132,920)	
2	Proceeds from Bond Issue	20,534,310	13,874,789	6,592,163	632,121	0	0	0	0	
3	Assigned Athletic Fund Balance	0	0	678,500	0	0	0	0	0	
4	Total Sources	30,957,834	24,298,313	17,694,187	11,734,145	3,951,854	(2,113,102)	(8,303,511)	(13,132,920)	
Uses										
5	Capital Improvement	859,669	429,497	1,709,478	698,980	714,452	1,863,214	238,660	1,621,756	8,135,706
6	Deferred Maintenance	2,224,125	3,392,968	2,653,167	5,967,430	3,886,508	3,075,730	3,739,396	2,896,926	27,836,250
7	Roofing	0	0	0	0	0	0	0	0	0
8	Regulatory/Safety	0	0	30,000	100,800	672,914	444,021	221,430	13,600	1,482,765
9	CCTV Security System	0	0	0	0	0	0	0	0	0
10	Vehicle Replacement	0	0	50,000	0	0	0	0	0	50,000
11	Teamer Field Turf	0	0	640,000	0	0	0	0	0	640,000
12	New Eagle Classroom Additions and Site Improv.	1,617,864	0	0	0	0	0	0	0	1,617,864
13	Maintenance/Storage Building	1,231,224	2,590,073	0	0	0	0	0	0	3,821,297
14	Retrofit Lighting Projects	0	0	100,000	0	0	0	0	0	100,000
15	Architect, District Costs and Contingencies	726,639	870,088	777,397	1,015,082	791,081	807,445	629,923	679,842	6,297,496
16	Total Uses	6,659,521	7,282,626	5,960,042	7,782,292	6,064,955	6,190,410	4,829,409	5,212,124	49,981,378
17	Balance of Sources over Uses	24,298,313	17,015,687	11,734,145	3,951,854	(2,113,102)	(8,303,511)	(13,132,920)	(18,345,044)	

Source: October 11 2016 Infrastructure Report

TREDYFFRINEASTTOWN SCHOOL DISTRICT
CAPITAL PROJECT SUMMARY

October 20, 2016

Capital Projects	A	B	C	D	C+D=E	B-E=F	A-E=G
	Pre-Bid 16-17	Budget	Expenditures	Encumbrance	Project Total	Balance Remaining	Pre-Bid Remaining
1 Maintenance and Storage Building	4,741,800	4,543,807	2,498,036	1,882,569	4,380,604	163,203	361,196
2 Renovations, Replacements & Upgrades, DES, HES	209,668	383,852	316,543	58,987	375,530	8,322	(165,862)
3 Locker Replacements, VFMS	60,000	72,321	60,914	8,407	69,321	3,000	(9,321)
4 Renovations, Replacements & Upgrades, VFMS	184,000	245,185	199,552	40,782	240,335	4,850	(56,335)
5 Renovations, Replacements & Upgrades, CHS, Teamer, TEAO	439,900	508,671	433,350	83,561	516,911	(8,240)	(77,011)
6 Doors & Hardware, VFMS	189,000	145,885	595	143,290	143,885	2,000	45,115
7 Renovations, Replacements & Upgrades, NEES, VFES	888,640	778,909	633,003	139,339	772,342	6,567	116,298
8 Renovations, Replacements & Upgrades, TEMS	2,261,900	1,902,176	1,575,491	299,680	1,875,171	27,005	386,729
9 VCT Floor Replacements & Refinishing, CHS	180,000	187,930	9,891	176,557	186,448	1,482	(6,448)
10 Site Fencing at VFMS	80,000	96,990	87,527	7,463	94,990	2,000	(14,990)
Total All Capital Projects	9,234,908	8,865,726	5,814,902	2,840,634	8,655,536	210,190	579,372

Maintenance and Storage Building

	A	B	C	B+C=D	A-D=E
	Budget	Expenditures	Encumbrance	Project Total	Balance Remaining
1 General Contractor - LJ Paoella	2,811,207.00	1,713,767.04	1,097,439.96	2,811,207.00	0.00
2 Mechanical Contractor - Myco	494,000.00	133,052.40	360,947.60	494,000.00	0.00
3 Plumbing - AKC	183,000.00	58,702.95	124,297.05	183,000.00	0.00
4 Electrical - AJM Electric	279,800.00	118,800.00	161,000.00	279,800.00	0.00
5 Architect Fees	94,216.00	75,888.42	18,327.58	94,216.00	0.00
6 Engineering Fees	143,625.00	143,625.00	0.00	143,625.00	0.00
7 Landscape Architect Fees	8,000.00	8,000.00	0.00	8,000.00	0.00
8 Project Construction Total	4,013,848.00	2,251,835.81	1,762,012.19	4,013,848.00	0.00
9 Feasibility Study	35,000.00	45,025.03	0.00	45,025.03	(10,025.03)
10 Architect Fees-Coordination Bids	4,959.00	4,959.00	0.00	4,959.00	0.00
11 Printing and Postage	0.00	0.00	0.00	0.00	0.00
12 Site Surveys, Testing	40,000.00	72,005.19	0.00	72,005.19	(32,005.19)
13 Permits & Approval	50,000.00	60,986.28	0.00	60,986.28	(10,986.28)
14 Legal	40,000.00	14,443.31	25,556.69	40,000.00	0.00
15 Technology	0.00	0.00	0.00	0.00	0.00
16 Furniture & Equipment	20,000.00	0.00	20,000.00	20,000.00	0.00
17 Total Non-Contract Purchase	189,959.00	197,418.81	45,556.69	242,975.50	(53,016.50)
18 Custodial Support	20,000.00	0.00	20,000.00	20,000.00	0.00
19 Maintenance Support	20,000.00	0.00	20,000.00	20,000.00	0.00
20 Security Support	15,000.00	0.00	15,000.00	15,000.00	0.00
21 Asbestos Removal (Incl. Supplies)	10,000.00	0.00	10,000.00	10,000.00	0.00
22 Project Supervision	15,000.00	38,091.94	0.00	38,091.94	(23,091.94)
23 Networking/Telephone/Security Wire	5,000.00	0.00	5,000.00	5,000.00	0.00
24 District Miscellaneous	5,000.00	0.00	5,000.00	5,000.00	0.00
25 Total District Charges	90,000.00	38,091.94	75,000.00	113,091.94	(23,091.94)
26 Project Contingency	250,000.00	10,689.00	0.00	10,689.00	239,311.00
27 Total Project:	4,543,807.00	2,498,035.56	1,882,568.88	4,380,604.44	163,202.56

Renovations, Replacements & Upgrades, DES, HES

	A	B	C	B+C=D	A-D=E
	Budget	Expenditures	Encumbrance	Project Total	Balance Remaining
1 General Contractor - Donald E Reisinger	217,000.00	217,000.00	0.00	217,000.00	0.00
2 Mechanical	0.00	0.00	0.00	0.00	0.00
3 Plumbing - Trefz Mechanical	61,450.00	52,954.82	8,495.18	61,450.00	0.00
4 Electrical - MJF Electrical	8,000.00	8,000.00	0.00	8,000.00	0.00
5 Architect and Engineering Fees	31,500.00	29,008.92	2,491.08	31,500.00	0.00
6 Project Construction Total	317,950.00	306,963.74	10,986.26	317,950.00	0.00
7 Feasibility Study	800.00	1,019.35	0.00	1,019.35	(219.35)
8 Furniture Fixtures and Equipment	0.00	0.00	0.00	0.00	0.00
9 Printing and Postage	0.00	0.00	0.00	0.00	0.00
10 Site Surveys, Testing	0.00	800.00	0.00	800.00	(800.00)
11 Professional Fees	0.00	0.00	0.00	0.00	0.00
12 Permits & Approval	1,001.60	1,001.60	0.00	1,001.60	0.00
13 Legal	1,600.00	146.00	1,454.00	1,600.00	0.00
14 Technology	0.00	0.00	0.00	0.00	0.00
15 Furniture & Equipment	0.00	0.00	0.00	0.00	0.00
16 Total Non-Contract Purchase	3,401.60	2,966.95	1,454.00	4,420.95	(1,019.35)
17 Custodial Support	10,500.00	0.00	10,500.00	10,500.00	0.00
18 Maintenance Support	5,000.00	0.00	5,000.00	5,000.00	0.00
19 Security Support	10,000.00	0.00	10,000.00	10,000.00	0.00
20 Asbestos Removal (Incl. Supplies)	10,000.00	0.00	10,000.00	10,000.00	0.00
21 Project Supervision	10,000.00	5,953.60	4,046.40	10,000.00	0.00
22 Networking/Telephone/Security Wire	2,000.00	0.00	2,000.00	2,000.00	0.00
23 District Miscellaneous	5,000.00	0.00	5,000.00	5,000.00	0.00
24 Total District Expenditures	52,500.00	5,953.60	46,546.40	52,500.00	0.00
25 Project Contingency	10,000.00	658.69	0.00	658.69	9,341.31
26 Total Project:	383,851.60	316,542.98	58,986.66	375,529.64	8,321.96

Locker Replacements, VFMS

	A	B	C	B+C=D	A-D=E
	Budget	Expenditures	Encumbrance	Project Total	Balance Remaining
1 General Contractor - L.J. Paoella	60,190.00	60,190.00	0.00	60,190.00	0.00
2 Mechanical	0.00	0.00	0.00	0.00	0.00
3 Plumbing	0.00	0.00	0.00	0.00	0.00
4 Electrical	0.00	0.00	0.00	0.00	0.00
5 Architect Fees - D&J	2,502.00	0.00	2,502.00	2,502.00	0.00
6 Project Construction Total	62,692.00	60,190.00	2,502.00	62,692.00	0.00
7 Feasibility Study	0.00	0.00	0.00	0.00	0.00
8 Furniture Fixtures and Equipment	0.00	0.00	0.00	0.00	0.00
9 Printing and Postage	0.00	0.00	0.00	0.00	0.00
10 Site Surveys	0.00	0.00	0.00	0.00	0.00
11 Geotechnical Engineer	0.00	0.00	0.00	0.00	0.00
12 Permits & Approval	129.00	129.00	0.00	129.00	0.00
13 Legal	0.00	0.00	0.00	0.00	0.00
14 Technology	0.00	0.00	0.00	0.00	0.00
15 Furniture & Equipment	0.00	0.00	0.00	0.00	0.00
16 Total Non-Contract Purchase	129.00	129.00	0.00	129.00	0.00
17 Custodial Support	1,000.00	0.00	1,000.00	1,000.00	0.00
18 Maintenance Support	1,000.00	0.00	1,000.00	1,000.00	0.00
19 Security Support	1,000.00	0.00	1,000.00	1,000.00	0.00
20 Asbestos Removal (Incl. Supplies)	1,000.00	0.00	1,000.00	1,000.00	0.00
21 Project Supervision	1,000.00	595.37	404.63	1,000.00	0.00
22 Networking/Telephone/Security Wire	500.00	0.00	500.00	500.00	0.00
23 District Miscellaneous	1,000.00	0.00	1,000.00	1,000.00	0.00
24 Total District Expenditures	6,500.00	595.37	5,904.63	6,500.00	0.00
25 Project Contingency	3,000.00	0.00	0.00	0.00	3,000.00
26 Total Project:	72,321.00	60,914.37	8,406.63	69,321.00	3,000.00

Renovations, Replacements & Upgrades, VFMS

	A	B	C	B+C=D	A-D=E
	Budget	Expenditures	Encumbrance	Project Total	Balance Remaining
1 General Contractor - Donald E Reisinger	121,095.00	115,040.25	6,054.75	121,095.00	0.00
2 Mechanical - Rogers Mechanical	20,740.00	19,703.00	1,037.00	20,740.00	0.00
3 Plumbing - AKC Mechanical	26,850.00	24,082.50	2,767.50	26,850.00	0.00
4 Electrical	0.00	0.00	0.00	0.00	0.00
5 Architect and Engineering Fees - D&J	36,000.00	34,314.00	1,686.00	36,000.00	0.00
6 Project Construction Total	204,685.00	193,139.75	11,545.25	204,685.00	0.00
7 Feasibility Study	500.00	649.51	0.00	649.51	(149.51)
8 Furniture Fixtures and Equipment	0.00	0.00	0.00	0.00	0.00
9 Printing and Postage	0.00	0.00	0.00	0.00	0.00
10 Site Surveys	0.00	0.00	0.00	0.00	0.00
11 Geotechnical Engineer	0.00	0.00	0.00	0.00	0.00
12 Permits & Approval	1,000.11	1,000.11	0.00	1,000.11	0.00
13 Legal	0.00	0.00	0.00	0.00	0.00
14 Technology	0.00	0.00	0.00	0.00	0.00
15 Furniture & Equipment	0.00	0.00	0.00	0.00	0.00
16 Total Non-Contract Purchase	1,500.11	1,649.62	0.00	1,649.62	(149.51)
17 Custodial Support	3,000.00	0.00	3,000.00	3,000.00	0.00
18 Maintenance Support	6,000.00	0.00	6,000.00	6,000.00	0.00
19 Security Support	9,000.00	0.00	9,000.00	9,000.00	0.00
20 Asbestos Removal (Incl. Supplies)	5,000.00	0.00	5,000.00	5,000.00	0.00
21 Project Supervision	8,000.00	4,762.87	3,237.13	8,000.00	0.00
22 Networking/Telephone/Security Wire	1,000.00	0.00	1,000.00	1,000.00	0.00
23 District Miscellaneous	2,000.00	0.00	2,000.00	2,000.00	0.00
24 Total District Charges	34,000.00	4,762.87	29,237.13	34,000.00	0.00
25 Project Contingency	5,000.00	0.00	0.00	0.00	5,000.00
26 Total Project:	245,185.11	199,552.24	40,782.38	240,334.62	4,850.49

Renovations, Replacements & Upgrades, CHS, Teamer, TEAO

	A	B	C	B+C=D	A-D=E
	Budget	Expenditures	Encumbrance	Project Total	Balance Remaining
1 General Contractor - Donald E Reisinger	123,825.00	117,633.75	6,191.25	123,825.00	0.00
2 Mechanical - Rogers Mechanical	225,200.00	213,940.00	11,260.00	225,200.00	0.00
3 Plumbing	0.00	0.00	0.00	0.00	0.00
4 Electrical - Silas Bolef	30,900.00	27,810.00	3,090.00	30,900.00	0.00
5 Architect and Engineering Fees - D&J	55,000.00	46,467.00	8,533.00	55,000.00	0.00
6 Project Construction Total	434,925.00	405,850.75	29,074.25	434,925.00	0.00
7 Feasibility Study	1,250.00	805.39	444.61	1,250.00	0.00
8 Furniture Fixtures and Equipment	0.00	0.00	0.00	0.00	0.00
9 Printing and Postage	0.00	0.00	0.00	0.00	0.00
10 Site Surveys	400.00	0.00	400.00	400.00	0.00
11 Geotechnical Engineer	0.00	0.00	0.00	0.00	0.00
12 Permits & Approval	5,096.18	3,096.18	2,000.00	5,096.18	0.00
13 Legal	0.00	0.00	0.00	0.00	0.00
14 Technology	0.00	0.00	0.00	0.00	0.00
15 Furniture & Equipment	0.00	0.00	0.00	0.00	0.00
16 Total Non-Contract Purchase	6,746.18	3,901.57	2,844.61	6,746.18	0.00
17 Custodial Support	4,000.00	0.00	4,000.00	4,000.00	0.00
18 Maintenance Support	15,000.00	0.00	15,000.00	15,000.00	0.00
19 Security Support	10,000.00	0.00	10,000.00	10,000.00	0.00
20 Asbestos Removal (Incl. Supplies)	10,000.00	0.00	10,000.00	10,000.00	0.00
21 Project Supervision	9,000.00	5,358.18	3,641.82	9,000.00	0.00
22 Networking/Telephone/Security Wire	4,000.00	0.00	4,000.00	4,000.00	0.00
23 District Miscellaneous	5,000.00	0.00	5,000.00	5,000.00	0.00
24 Total District Charges	57,000.00	5,358.18	51,641.82	57,000.00	0.00
25 Project Contingency	10,000.00	18,239.86	0.00	18,239.86	(8,239.86)
26 Total Project:	508,671.18	433,350.36	83,560.68	516,911.04	(8,239.86)

Doors & Hardware, VFMS

	A	B	C	B+C=D	A-D=E
	Budget	Expenditures	Encumbrance	Project Total	Balance Remaining
1 General Contractor - Liberty Door Systems	121,910.00	0.00	121,910.00	121,910.00	0.00
2 Mechanical Contractor	0.00	0.00	0.00	0.00	0.00
3 Plumbing	0.00	0.00	0.00	0.00	0.00
4 Electrical	0.00	0.00	0.00	0.00	0.00
5 Architect Fees	15,975.00	0.00	15,975.00	15,975.00	0.00
6 Project Construction Total	137,885.00	0.00	137,885.00	137,885.00	0.00
7 Feasibility Study	0.00	0.00	0.00	0.00	0.00
8 Architect Fees - Furniture	0.00	0.00	0.00	0.00	0.00
9 Printing and Postage	0.00	0.00	0.00	0.00	0.00
10 Site Surveys, Testing (Borings)	0.00	0.00	0.00	0.00	0.00
11 Geotechnical Engineer	0.00	0.00	0.00	0.00	0.00
12 Permits & Approval	0.00	0.00	0.00	0.00	0.00
13 Legal	0.00	0.00	0.00	0.00	0.00
14 Technology	0.00	0.00	0.00	0.00	0.00
15 Furniture & Equipment	0.00	0.00	0.00	0.00	0.00
16 Total Non-Contract Purchase	0.00	0.00	0.00	0.00	0.00
17 Custodial Support	1,000.00	0.00	1,000.00	1,000.00	0.00
18 Maintenance Support	2,000.00	0.00	2,000.00	2,000.00	0.00
19 Security Support	1,000.00	0.00	1,000.00	1,000.00	0.00
20 Asbestos Removal (incl. Supplies)	0.00	0.00	0.00	0.00	0.00
21 Project Supervision	1,000.00	595.37	404.63	1,000.00	0.00
22 Networking/Telephone/Security Wire	0.00	0.00	0.00	0.00	0.00
23 District Miscellaneous	1,000.00	0.00	1,000.00	1,000.00	0.00
24 Total District Charges	6,000.00	595.37	5,404.63	6,000.00	0.00
25 Project Contingency	2,000.00	0.00	0.00	0.00	2,000.00
26 Total Project:	145,885.00	595.37	143,289.63	143,885.00	2,000.00

Renovations, Replacements & Upgrades, NEES, VFES

	A	B	C	B+C=D	A-D=E
	Budget	Expenditures	Encumbrance	Project Total	Balance Remaining
1 General Contractor - Columbus Construction	243,309.00	209,491.00	33,818.00	243,309.00	0.00
2 Mechanical Contractor - Rogers Mechanical	117,000.00	111,150.00	5,850.00	117,000.00	0.00
3 Plumbing - Five Star	113,700.00	92,720.00	20,980.00	113,700.00	0.00
4 Electrical - Philips Brothers	123,100.00	107,865.00	15,235.00	123,100.00	0.00
5 Architect Fees	112,500.00	95,394.50	17,105.50	112,500.00	0.00
6 Project Construction Total	709,609.00	616,620.50	92,988.50	709,609.00	0.00
7 Feasibility Study	1,600.00	1,841.30	0.00	1,841.30	(241.30)
8 Architect Fees-Coordination Bids	0.00	0.00	0.00	0.00	0.00
9 Printing and Postage	0.00	0.00	0.00	0.00	0.00
10 Site Surveys, Testing	0.00	0.00	0.00	0.00	0.00
11 Geotechnical Engineer	0.00	0.00	0.00	0.00	0.00
12 Permits & Approval	5,000.00	4,205.16	794.84	5,000.00	0.00
13 Legal	3,200.00	0.00	3,200.00	3,200.00	0.00
14 Technology	0.00	0.00	0.00	0.00	0.00
15 Furniture & Equipment	0.00	0.00	0.00	0.00	0.00
16 Total Non-Contract Purchase	9,800.00	6,046.46	3,994.84	10,041.30	(241.30)
17 Custodial Support	5,000.00	0.00	5,000.00	5,000.00	0.00
18 Maintenance Support	8,000.00	0.00	8,000.00	8,000.00	0.00
19 Security Support	12,500.00	0.00	12,500.00	12,500.00	0.00
20 Asbestos Removal (Incl. Supplies)	5,000.00	0.00	5,000.00	5,000.00	0.00
21 Project Supervision	12,000.00	7,144.29	4,855.71	12,000.00	0.00
22 Networking/Telephone/Security Wire	2,000.00	0.00	2,000.00	2,000.00	0.00
23 District Miscellaneous	5,000.00	0.00	5,000.00	5,000.00	0.00
24 Total District Charges	49,500.00	7,144.29	42,355.71	49,500.00	0.00
25 Project Contingency	10,000.00	3,191.50	0.00	3,191.50	6,808.50
26 Total Project:	778,909.00	633,002.75	139,339.05	772,341.80	6,567.20

Renovations, Replacements & Upgrades, TEMS

	A	B	C	B+C=D	A-D=E
	Budget	Expenditures	Encumbrance	Project Total	Balance Remaining
1 General Contractor - L.J. Paoella	265,376.00	194,527.85	70,848.15	265,376.00	0.00
2 Mechanical Contractor - Myco Mechanical	933,800.00	835,560.00	98,240.00	933,800.00	0.00
3 Plumbing	0.00	0.00	0.00	0.00	0.00
4 Electrical - Philips Brothers	375,500.00	335,520.00	39,980.00	375,500.00	0.00
5 Architect Fees	169,000.00	152,710.90	16,289.10	169,000.00	0.00
6 Project Construction Total	1,743,676.00	1,518,318.75	225,357.25	1,743,676.00	0.00
7 Feasibility Study	5,000.00	6,204.51	0.00	6,204.51	(1,204.51)
8 Architect Fees-Coordination Bids	0.00	0.00	0.00	0.00	0.00
9 Printing and Postage	0.00	0.00	0.00	0.00	0.00
10 Site Surveys, Testing	2,000.00	0.00	2,000.00	2,000.00	0.00
11 Geotechnical Engineer	0.00	0.00	0.00	0.00	0.00
12 Permits & Approval	13,000.00	14,922.72	0.00	14,922.72	(1,922.72)
13 Legal	0.00	0.00	0.00	0.00	0.00
14 Technology	0.00	0.00	0.00	0.00	0.00
15 Furniture & Equipment	0.00	0.00	0.00	0.00	0.00
16 Total Non-Contract Purchase	20,000.00	21,127.23	2,000.00	23,127.23	(3,127.23)
17 Custodial Support	10,500.00	5,335.10	5,164.90	10,500.00	0.00
18 Maintenance Support	40,000.00	5,335.08	34,664.92	40,000.00	0.00
19 Security Support	10,000.00	0.00	10,000.00	10,000.00	0.00
20 Asbestos Removal (Incl. Supplies)	10,000.00	3,600.00	6,400.00	10,000.00	0.00
21 Project Supervision	20,000.00	11,907.08	8,092.92	20,000.00	0.00
22 Networking/Telephone/Security Wire	3,000.00	0.00	3,000.00	3,000.00	0.00
23 District Miscellaneous	5,000.00	0.00	5,000.00	5,000.00	0.00
24 Total District Charges	98,500.00	26,177.26	72,322.74	98,500.00	0.00
25 Project Contingency	40,000.00	9,867.46	0.00	9,867.46	30,132.54
26 Total Project:	1,902,176.00	1,575,490.70	299,679.99	1,875,170.69	27,005.31

VCT Floor Replacements & Refinishing, CHS

	A	B	C	B+C=D	A-D=E
	Budget	Expenditures	Encumbrance	Project Total	Balance Remaining
1 General Contractor - Continental Flooring	133,830.00	0.00	133,830.00	133,830.00	0.00
2 Mechanical Contractor	0.00	0.00	0.00	0.00	0.00
3 Plumbing	0.00	0.00	0.00	0.00	0.00
4 Electrical	0.00	0.00	0.00	0.00	0.00
5 Architect Fees	8,600.00	9,118.00	0.00	9,118.00	(518.00)
6 Project Construction Total	142,430.00	9,118.00	133,830.00	142,948.00	(518.00)
7 Feasibility Study	500.00	177.78	322.22	500.00	0.00
8 Architect Fees-Coordination Bids	0.00	0.00	0.00	0.00	0.00
9 Printing and Postage	0.00	0.00	0.00	0.00	0.00
10 Site Surveys, Testing	0.00	0.00	0.00	0.00	0.00
11 Geotechnical Engineer	0.00	0.00	0.00	0.00	0.00
12 Permits & Approval	0.00	0.00	0.00	0.00	0.00
13 Legal	0.00	0.00	0.00	0.00	0.00
14 Technology	0.00	0.00	0.00	0.00	0.00
15 Furniture & Equipment	0.00	0.00	0.00	0.00	0.00
16 Total Non-Contract Purchase	500.00	177.78	322.22	500.00	0.00
17 Custodial Support	30,000.00	0.00	30,000.00	30,000.00	0.00
18 Maintenance Support	2,500.00	0.00	2,500.00	2,500.00	0.00
19 Security Support	2,500.00	0.00	2,500.00	2,500.00	0.00
20 Asbestos Removal (Incl. Supplies)	5,000.00	0.00	5,000.00	5,000.00	0.00
21 Project Supervision	1,000.00	595.37	404.63	1,000.00	0.00
22 Networking/Telephone/Security Wire	1,000.00	0.00	1,000.00	1,000.00	0.00
23 District Miscellaneous	1,000.00	0.00	1,000.00	1,000.00	0.00
24 Total District Charges	43,000.00	595.37	42,404.63	43,000.00	0.00
25 Project Contingency	2,000.00	0.00	0.00	0.00	2,000.00
26 Total Project:	187,930.00	9,891.15	176,556.85	186,448.00	1,482.00

Site Fencing at VFMS

	A	B	C	B+C=D	A-D=E
	Budget	Expenditures	Encumbrance	Project Total	Balance Remaining
1 General Contractor - New Holland Chain Link, LLC	79,690.00	78,096.20	1,593.80	79,690.00	0.00
2 Architect Fees - D&J	6,800.00	6,800.00	0.00	6,800.00	0.00
3 Project Construction Total	86,490.00	84,896.20	1,593.80	86,490.00	0.00
4 Feasibility Study	1,000.00	586.02	413.98	1,000.00	0.00
5 Site Surveys	0.00	0.00	0.00	0.00	0.00
6 Permits & Approval	2,000.00	1,101.52	898.48	2,000.00	0.00
7 Legal	2,500.00	347.77	2,152.23	2,500.00	0.00
8 Total Non-Contract Purchase	5,500.00	2,035.31	3,464.69	5,500.00	0.00
9 Custodial Support	500.00	0.00	500.00	500.00	0.00
10 Maintenance Support	1,000.00	0.00	1,000.00	1,000.00	0.00
11 Security Support	500.00	0.00	500.00	500.00	0.00
12 Asbestos Removal (Incl. Supplies)	0.00	0.00	0.00	0.00	0.00
13 Project Supervision	1,000.00	595.37	404.63	1,000.00	0.00
14 Networking/Telephone/Security Wire	0.00	0.00	0.00	0.00	0.00
15 District Miscellaneous	0.00	0.00	0.00	0.00	0.00
16 Total District Expenditures	3,000.00	595.37	2,404.63	3,000.00	0.00
17 Project Contingency	2,000.00	0.00	0.00	0.00	2,000.00
18 Total Project:	96,990.00	87,526.88	7,463.12	94,990.00	2,000.00



October 19, 2016

Mr. Arthur McDonnell
 Tredyffrin / Easttown School District
 West Valley Business Center
 940 West Valley Road Suite 1700
 Wayne, PA 19087

Re: Air Conditioning Study Update
 TE Elementary & Middle Schools

D R A F T

Dear Art,

As per the request at the last Facilities Meeting, we have reached out to Schiller & Hersh to provide an update to the Elementary School Air Conditioning Study that was completed in 2009. The District has completed a series of upgrades to the mechanical systems in the Elementary Schools over the last seven years, making the information in the initial study no longer applicable. These upgrades include replacement of the building corridor exhaust systems, replacement of the classroom unit ventilators, new boilers, and the cooling of the cafeterias.

The fee to upgrade the Elementary School Study for the five buildings will be as follows:

Schiller & Hersh Associates:	\$3,500.
<u>Daley + Jalboot</u>	<u>\$2,000.</u>
Total	\$5,500.

As we discussed, although the Middle Schools have a fresh air system that also provides limited cooling, this system is not full air conditioning system. If you would like us to review these two buildings as part of the study, the additional cost will be \$2,400. This includes \$1,800 for Schiller & Hersh Associates. This would bring the total fee to \$7,900.

The above fee for Daley + Jalboot will be not-to-exceed amount, and will be invoiced hourly using the rates from our yearly services agreement with the School District. If there is time and monies saved on this project, this will be returned to the District.

Let me know if you have any questions.

Sincerely,

Thomas Daley
 DALEY + JALBOOT ARCHITECTS