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

Facilities Meeting Thursday, November 17, 2016

5:00 PM - ROOM 200 - TEAO

AGENDA

- I. Public Comment
- II. Approval of Minutes October 20, 2016
- **III.** Construction Report
- IV. Discussion and Update Items
 - a. Recap of Prior Action Items
 - b. Gifts to BES BES PTO
 - c. Gifts to VFES Girl Scout Troop # 4143
 - d. CCTV Security Engineering Study Peter Heverin, TeraNet and Keith McCall, Kteck
 - e. Capital Sources & Uses
 - f. Other
- V. Future Facilities Committee Meetings TBD.
- 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.

Draft

Facilities Committee Meeting Minutes October 20, 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
Other:	Tom Daley and Mort Isaacson from Daley + Jalboot Architects

Community Members:

Public Comment:

- Douglas Anestad commented on the VFMS pathway.
- Cindy Verguldi commented on roofing and the Maintenance Building.
- Ray Clarke commented on residential development.

Approval of the Minutes:

• The Committee approved the amended minutes from the September 22, 2016 meeting.

Construction Report:

- Mr. Daley updated the Committee on the Maintenance and Storage Center building project with the completion date targeted for November 15th.
- Mr. Daley stated there were no change orders to present to the Committee, so to date the total amount of change orders is \$50,722.83 or .688% of the total projects' costs.

Infrastructure Report:

• Mr. Daley reviewed the 2016 Infrastructure Report and the Fee Proposal Letter for the 2017-18 Projects of a not to exceed amount of \$335,750. This fee represents approximately 8% of the total estimated construction costs. The Committee recommended the Infrastructure Report Fee Letter be placed on the consent agenda at the next Board meeting.

Capital Sources and Uses Report:

• Mr. Mc Donnell reviewed the updated Capital Sources and Uses Report with costs for the 2017-18 projects.

Elementary and Middle Schools Air Conditioning Study:

• Mr. McDonnell and Mr. Daley reviewed the background of the Air Conditioning Study performed in 2008-09. An update to the data collection is needed to include a cost breakdown and continued operational costs for an air conditioning project. Mr. Daley presented the fee letter amount of \$7,900 to update the study to include the Middle and Elementary Schools. Daley & Jalboot's cost is \$2,600 and the mechanical engineer is \$5,300. The Committee recommended this Fee Letter be placed on the consent agenda at the next Board meeting.

District-wide Traffic Study:

• Mr. Mc Donnell reported that the consultant recommended an online tool to solicit community input and is working to have it operational by the end of the month.

VFES Boiler Rental:

• Mr. McDonnell and Mr. Daley reviewed the need to rent a boiler for back-up at VFES. The cost will be \$5,900/month for the winter months. A replacement boiler project is included in the 2017 Infrastructure Report. The Committee recommended this be placed on the consent agenda at the next Board meeting.

Teamer Field Project:

• Mr. McDonnell and Mr. Daley reviewed the need to replace the artificial turf at Teamer Field. The estimated cost to replace the turf is \$640,000. Mr. Daley presented his fee letter of \$38,500 that includes an outside consultant cost of \$10,200. The project can be funded through fund balance assigned to the Athletic Program. The Committee recommended this be placed on the consent agenda at the next Board meeting.

Public Comment:

- Jerry Henige commented on the Maintenance building.
- Douglas Anestad commented on the Air Conditioning.
- Ray Clarke commented on the Air Conditioning and Teamer Field.
- Jamie Lynch commented on the Traffic Study.

- Mary Williams commented on the Air Conditioning.
- Paul Barnes commented on the Air Conditioning.
- Justin Carreon commented on the Air Conditioning.
- Amanda Neill commented on the Air Conditioning.
- Kristen Ciccarelli commented on the Air Conditioning.
- Emma Watts commented on the Air Conditioning.
- Andrew Doble commented on the Air Conditioning.

Future Meeting Dates:

• Thursday, November 17, 2016 at 5:00 PM at the TEAO

Adjournment:

• The meeting adjourned at approximately 7:09 p.m.

Facilities Committee Meeting Construction Report November 17, 2016

2016 Construction Projects:

1.	Project #1370 – New Maintenance & Storage Building	
	Board Approved	June 15, 2015
	• Demolition Permit Issued:	September 3, 2015
	Building Permit Issued:	September 9, 2015
	Scheduled Construction Start:	August 17, 2015
	Scheduled Completion:	July 29, 2016
	Anticipated Completion:	November 30, 2016
2.	Project #1443 – Renovations, Replacements & Upgrades at Devon & • Closeout Phase	z Hillside ES
3.	Project #1446A – Locker Replacements at Valley Forge MS • Closeout Phase	
4.	Project #1446 – Renovations, Replacements & Upgrades at Valley F • Closeout Phase	Forge MS
5.	Project #1447 – Renovations, Replacements & Upgrades at Conestor • Closeout Phase	ga HS, Teamer Field & TEAO
6.	Project #1446B – Doors & Door Hardware at Valley Forge MS	
	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 Eag	gle & Valley Forge ES
	Board Approved	March 28, 2016
	Scheduled Construction Start:	June 22, 2016
	Scheduled Completion:Punch List Phase	August 19, 2016
8.	Project #1445 – Renovations, Replacements & Upgrades at Tredyffr • Closeout Phase	in/Easttown MS
9.	Project #1448 – VCT Floor Reconditioning & Replacement at Cones • Closeout Phase	stoga HS

Project #1460 – Site Fencing at Valley Forge MS
Closeout Phase

2017 Construction Projects:

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•	Project #1485 – Locker Replacements at Valley Forge MS	
	Issued for Bid	November 30, 2016
	Bids Due	December 21, 2016
	Committee Review	January 19, 2017 *
	Board Approved	January 23, 2017
	Scheduled Construction Start:	June 19, 2017
	Scheduled Completion:	August 18, 2017
Pr	oject #1488 – Doors & Door Hardware at New Eagle ES	
	Issued for Bid	November 30, 2016
•	Bids Due	December 21, 2016
•	Committee Review	January 19, 2017 *
٠	Board Approved	January 23, 2017
	Scheduled Construction Start:	June 19, 2017
•	Scheduled Completion:	August 18, 2017
Pr	oject #1487 – Renovations, Replacements & Upgrades at New Eagle	ES
	Issued for Bid	January 9, 2017
٠	Bids Due	February 7, 2017
٠	Committee Review	February 16, 2017 *
•	Board Approved	February 27, 2017
٠	Scheduled Construction Start:	June 19, 2017
٠	Scheduled Completion:	August 18, 2017
Pr	oject #1492 – Turf Replacement at Teamer Field	
٠	Issued for Bid	January 9, 2017
٠	Bids Due	February 7, 2017
٠	Committee Review	February 16, 2017 *
٠	Board Approved	February 27, 2017
٠	Scheduled Construction Start:	June 19, 2017
٠	Scheduled Completion:	August 18, 2017
Pr	oject #1490 – Renovations, Replacements & Upgrades at Conestoga	HS & Hillside ES
٠	Issued for Bid	January 9, 2017
٠	Bids Due	February 7, 2017
٠	Committee Review	February 16, 2017 *
٠	Board Approved	February 27, 2017
٠	Scheduled Construction Start:	June 19, 2017
٠	Scheduled Completion:	August 18, 2017

* Assumed Facilities Meeting Dates** Project Schedule Not Yet Confirmed

•	 Project #1489 – Replacements & Upgrades at Tredyffrin/Easttown M Issued for Bid Bids Due Committee Review Board Approved Scheduled Construction Start: Scheduled Completion: 	IS February 7, 2017 March 7, 2017 March 16, 2017 * March 27, 2017 June 19, 2017 August 18, 2017
•	 Project #1491 –Replacements & Upgrades at Tredyffrin/Easttown Ad Issued for Bid Bids Due Committee Review Board Approved Scheduled Construction Start: Scheduled Completion: 	dministration Office ** February 7, 2017 March 7, 2017 March 16, 2017 * March 27, 2017 June 19, 2017 August 18, 2017
•	 Project #1484 – Replacements & Upgrades at Beaumont ES, Valley Issued for Bid Bids Due Committee Review Board Approved Scheduled Construction Start: Scheduled Completion: 	Forge ES & Valley Forge MS February 7, 2017 March 7, 2017 March 16, 2017 * March 27, 2017 June 19, 2017 August 18, 2017
•	 Project #1486 – Site Paving Repairs and Replacements at Devon ES Issued for Bid Bids Due Committee Review Board Approved Scheduled Construction Start: Scheduled Completion: 	& Valley Forge MS ** March 14, 2017 April 11, 2017 April 20, 2017 * April 24, 2017 June 19, 2017 August 18, 2017

* Assumed Facilities Meeting Dates** Project Schedule Not Yet Confirmed



2016 PROJECTS SUMMARY

Tredyffrin/Easttown School District

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%
	1370 New Maintenance & Storage Building				
GC-1	Earthwork Remediation - stone & fabric		\$10,689.00		
	Miscellaneous Plumbing Changes		<i>Q</i> 20)005100		TBD
					<u> </u>
	Change Order Totals Under Review				\$0.00
	Change Order Totals Pending		4	\$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%
	1443 Devon & Hillside ES - Renovations, Replacements & Upg	rades			
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%
	1444 New Eagle & Valley Forge ES - Renovations, Replacemen	nts & Upgrades			
	Wall Prep at New Eagle Kitchen		4		
GC-1	Wall FIED at NEW Lagie Kitchen		\$1,620.00		
	Relocate Electrical Items		\$1,620.00 \$1,571.50		
	Relocate Electrical Items				\$0.00
	Relocate Electrical Items Change Order Totals Under Review			\$0.00	\$0.00
	Relocate Electrical Items Change Order Totals Under Review Change Order Totals Pending		\$1,571.50	\$0.00	\$0.00
	Relocate Electrical Items Change Order Totals Under Review Change Order Totals Pending Change Order Totals Accepted	\$3 101 50		\$0.00	\$0.00
	Relocate Electrical Items Change Order Totals Under Review Change Order Totals Pending Change Order Totals Accepted Change Orders Accepted, Pending and Under Review	\$3,191.50	\$1,571.50	\$0.00	\$0.00
	Relocate Electrical Items Change Order Totals Under Review Change Order Totals Pending Change Order Totals Accepted	\$3,191.50 \$795,209.00 \$798,400.50	\$1,571.50	\$0.00	\$0.00 0.401%
	Relocate Electrical Items Change Order Totals Under Review Change Order Totals Pending Change Order Totals Accepted Change Orders Accepted, Pending and Under Review Base Bid and Accepted Alternates	\$795,209.00 \$798,400.50	\$1,571.50	\$0.00_	· · · · ·
EC-1	Relocate Electrical Items Change Order Totals Under Review Change Order Totals Pending Change Order Totals Accepted Change Orders Accepted, Pending and Under Review Base Bid and Accepted Alternates Construction total to date Percentage of Construction	\$795,209.00 \$798,400.50	\$1,571.50	\$0.00	· · · · ·
EC-1	Relocate Electrical Items Change Order Totals Under Review Change Order Totals Pending Change Order Totals Accepted Change Orders Accepted, Pending and Under Review Base Bid and Accepted Alternates Construction total to date Percentage of Construction 1445 T/E Middle School - Renovations, Replacements & Upgression Sill Line Control Valves	\$795,209.00 \$798,400.50	\$1,571.50	\$0.00_	0.401%
EC-1	Relocate Electrical Items Change Order Totals Under Review Change Order Totals Pending Change Order Totals Accepted Change Orders Accepted, Pending and Under Review Base Bid and Accepted Alternates Construction total to date Percentage of Construction 1445 T/E Middle School - Renovations, Replacements & Upgr Sill Line Control Valves Change Order Totals Under Review	\$795,209.00 \$798,400.50	\$1,571.50		· · · ·
C-1	Relocate Electrical Items Change Order Totals Under Review Change Order Totals Pending Change Order Totals Accepted Change Orders Accepted, Pending and Under Review Base Bid and Accepted Alternates Construction total to date Percentage of Construction 1445 T/E Middle School - Renovations, Replacements & Upgr Sill Line Control Valves Change Order Totals Under Review Change Order Totals Pending	\$795,209.00 \$798,400.50	\$1,571.50 \$3,191.50 \$9,867.46	\$0.00	0.401%
EC-1	Relocate Electrical Items Change Order Totals Under Review Change Order Totals Pending Change Order Totals Accepted Change Orders Accepted, Pending and Under Review Base Bid and Accepted Alternates Construction total to date Percentage of Construction 1445 T/E Middle School - Renovations, Replacements & Upgr Sill Line Control Valves Change Order Totals Under Review Change Order Totals Pending Change Order Totals Accepted	\$795,209.00 \$798,400.50 ades	\$1,571.50		0.401%
EC-1	Relocate Electrical Items Change Order Totals Under Review Change Order Totals Pending Change Order Totals Accepted Change Orders Accepted, Pending and Under Review Base Bid and Accepted Alternates Construction total to date Percentage of Construction 1445 T/E Middle School - Renovations, Replacements & Upgr Sill Line Control Valves Change Order Totals Under Review Change Order Totals Pending	\$795,209.00 \$798,400.50	\$1,571.50 \$3,191.50 \$9,867.46		0.401%

DALEY+JALBOOT

Architects Inc

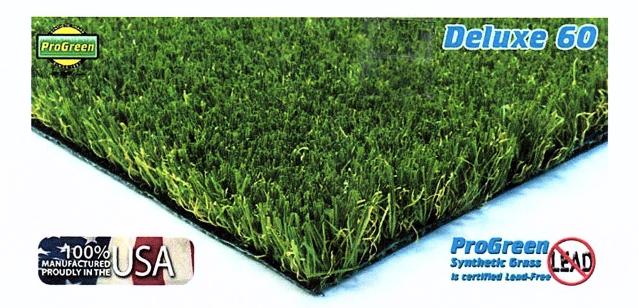
October 11, 2016 2016 PROJECTS SUMMARY Tredyffrin/Easttown School District

	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 Purchas	se			
	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, Replace	ements & Upgrades		
GC-1	Add Blocking to Step Risers		\$1,343.86		
	Added Valve Replacement at CHS Boiler Room				
			\$10,726.00		
	Ductwork Modifications at TEAO		\$10,726.00 \$6,170.00		
					\$0.00
	Ductwork Modifications at TEAO			\$0.00	\$0.00
	Ductwork Modifications at TEAO Change Order Totals Under Review			\$0.00	\$0.00
	Ductwork Modifications at TEAO Change Order Totals Under Review Change Order Totals Pending	\$18,239.86	\$6,170.00	\$0.00	\$0.00
	Ductwork Modifications at TEAO Change Order Totals Under Review Change Order Totals Pending Change Order Totals Accepted	\$18,239.86 \$379,925.00	\$6,170.00	\$0.00	\$0.00
	Ductwork Modifications at TEAO Change Order Totals Under Review Change Order Totals Pending Change Order Totals Accepted Change Orders Accepted, Pending and Under Review		\$6,170.00	\$0.00_	\$0.00 4.801%
	Ductwork Modifications at TEAO Change Order Totals Under Review Change Order Totals Pending Change Order Totals Accepted Change Orders Accepted, Pending and Under Review Base Bid and Accepted Alternates	\$379,925.00 \$398,164.86	\$6,170.00	\$0.00	i
	Ductwork Modifications at TEAO Change Order Totals Under Review Change Order Totals Pending Change Order Totals Accepted Change Orders Accepted, Pending and Under Review Base Bid and Accepted Alternates Construction total to date Percentage of Construction	\$379,925.00 \$398,164.86	\$6,170.00	\$0.00_	i
	Ductwork Modifications at TEAO Change Order Totals Under Review Change Order Totals Pending Change Order Totals Accepted Change Orders Accepted, Pending and Under Review Base Bid and Accepted Alternates Construction total to date Percentage of Construction 1448 Conestoga HS - VCT Floor Reconditioning & Replacement	\$379,925.00 \$398,164.86	\$6,170.00	\$0.00	4.801%
	Ductwork Modifications at TEAO Change Order Totals Under Review Change Order Totals Pending Change Order Totals Accepted Change Orders Accepted, Pending and Under Review Base Bid and Accepted Alternates Construction total to date Percentage of Construction 1448 Conestoga HS - VCT Floor Reconditioning & Replacement Change Order Totals Under Review	\$379,925.00 \$398,164.86	\$6,170.00		4.801%
	Ductwork Modifications at TEAO Change Order Totals Under Review Change Order Totals Pending Change Order Totals Accepted Change Orders Accepted, Pending and Under Review Base Bid and Accepted Alternates Construction total to date Percentage of Construction 1448 Conestoga HS - VCT Floor Reconditioning & Replacement Change Order Totals Under Review Change Order Totals Pending	\$379,925.00 \$398,164.86	\$6,170.00		4.801%
	Ductwork Modifications at TEAO Change Order Totals Under Review Change Order Totals Pending Change Order Totals Accepted Change Orders Accepted, Pending and Under Review Base Bid and Accepted Alternates Construction total to date Percentage of Construction 1448 Conestoga HS - VCT Floor Reconditioning & Replacement Change Order Totals Under Review Change Order Totals Under Review Change Order Totals Sending Change Order Totals Pending Change Order Totals Pending	\$379,925.00 \$398,164.86 s	\$6,170.00		4.801%
	Ductwork Modifications at TEAO Change Order Totals Under Review Change Order Totals Pending Change Order Totals Accepted Change Order Totals Accepted Change Orders Accepted, Pending and Under Review Base Bid and Accepted Alternates Construction total to date Percentage of Construction 1448 Conestoga HS - VCT Floor Reconditioning & Replacement Change Order Totals Under Review Change Order Totals Pending Change Order Totals Accepted Change Order Totals Accepted Change Order Totals Accepted Change Order Totals Accepted	\$379,925.00 \$398,164.86 \$ \$	\$6,170.00		4.801 % \$0.00
	Ductwork Modifications at TEAO Change Order Totals Under Review Change Order Totals Pending Change Order Totals Accepted Change Order Totals Accepted Change Orders Accepted, Pending and Under Review Base Bid and Accepted Alternates Construction total to date Percentage of Construction 1448 Conestoga HS - VCT Floor Reconditioning & Replacement Change Order Totals Under Review Change Order Totals Pending Change Order Totals Accepted Change Order Totals Accepted Change Order Accepted, Pending and Under Review Base Bid and Accepted Alternates	\$379,925.00 \$398,164.86 \$ \$ \$ \$0.00 \$133,830.00	\$6,170.00		4.801 % \$0.00
MC-2	Ductwork Modifications at TEAO Change Order Totals Under Review Change Order Totals Pending Change Order Totals Accepted Change Order Totals Accepted, Pending and Under Review Base Bid and Accepted Alternates Construction total to date Percentage of Construction 1448 Conestoga HS - VCT Floor Reconditioning & Replacement Change Order Totals Under Review Change Order Totals Under Review Change Order Totals Construction Change Order Totals Accepted Change Order Totals Accepted Alternates Construction total to date Percentage of Construction	\$379,925.00 \$398,164.86 \$ \$ \$ \$0.00 \$133,830.00	\$6,170.00		4.801 % \$0.00
MC-2	Ductwork Modifications at TEAO Change Order Totals Under Review Change Order Totals Pending Change Order Totals Accepted Change Order Totals Accepted Change Orders Accepted, Pending and Under Review Base Bid and Accepted Alternates Construction total to date Percentage of Construction 1448 Conestoga HS - VCT Floor Reconditioning & Replacement Change Order Totals Under Review Change Order Totals Vert Floor Reconditioning & Change Order Totals Pending Change Order Totals Accepted Change Order Totals Accepted Alternates Construction total to date Percentage of Construction 1460 Valley Forge MS - Site Fencing	\$379,925.00 \$398,164.86 \$ \$ \$ \$0.00 \$133,830.00	\$6,170.00 \$18,239.86 \$0.00		4.801% \$0.00 0.000%
MC-2	Ductwork Modifications at TEAO Change Order Totals Under Review Change Order Totals Pending Change Order Totals Accepted Change Order Totals Accepted Change Order Accepted, Pending and Under Review Base Bid and Accepted Alternates Construction total to date Percentage of Construction 1448 Conestoga HS - VCT Floor Reconditioning & Replacement Change Order Totals Under Review Change Order Totals Under Review Change Order Totals Pending Change Order Totals Accepted Change Order S Accepted, Pending and Under Review Base Bid and Accepted Alternates Construction total to date Percentage of Construction 1460 Valley Forge MS - Site Fencing Fence Changes Change Order Totals Under Review	\$379,925.00 \$398,164.86 \$ \$ \$ \$0.00 \$133,830.00	\$6,170.00 \$18,239.86 \$0.00		4.801% \$0.00 0.000%
MC-2	Ductwork Modifications at TEAO Change Order Totals Under Review Change Order Totals Pending Change Order Totals Accepted Change Order Totals Accepted, Pending and Under Review Base Bid and Accepted Alternates Construction total to date Percentage of Construction 1448 Conestoga HS - VCT Floor Reconditioning & Replacement Change Order Totals Under Review Change Order Totals Under Review Change Order Totals Under Review Change Order Totals Accepted Change Order Totals Accepted Change Order Totals Accepted Change Order Totals Accepted Change Order S Accepted, Pending and Under Review Base Bid and Accepted Alternates Construction total to date Percentage of Construction 1460 Valley Forge MS - Site Fencing Fence Changes Change Order Totals Under Review Change Order Totals Under Review Change Order Totals Pending	\$379,925.00 \$398,164.86 \$ \$ \$ \$0.00 \$133,830.00	\$6,170.00 \$18,239.86 \$18,239.86 \$0.00 \$0.00 \$8,076.32	\$0.00	4.801% \$0.00 0.000%
MC-2	Ductwork Modifications at TEAO Change Order Totals Under Review Change Order Totals Pending Change Order Totals Accepted Change Order Totals Accepted Change Order Accepted, Pending and Under Review Base Bid and Accepted Alternates Construction total to date Percentage of Construction 1448 Conestoga HS - VCT Floor Reconditioning & Replacement Change Order Totals Under Review Change Order Totals Under Review Change Order Totals Pending Change Order Totals Accepted Change Order Totals Accepted Change Order Totals Accepted Change Order S Accepted, Pending and Under Review Base Bid and Accepted Alternates Construction total to date Percentage of Construction 1460 Valley Forge MS - Site Fencing Fence Changes Change Order Totals Under Review Change Order Totals Pending Change Order Totals P	\$379,925.00 \$398,164.86 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	\$6,170.00 \$18,239.86 \$0.00	\$0.00	4.801% \$0.00 0.000%
MC-2	Ductwork Modifications at TEAO Change Order Totals Under Review Change Order Totals Pending Change Order Totals Accepted Change Order Totals Accepted, Pending and Under Review Base Bid and Accepted Alternates Construction total to date Percentage of Construction 1448 Conestoga HS - VCT Floor Reconditioning & Replacement Change Order Totals Under Review Change Order Totals Under Review Change Order Totals Under Review Change Order Totals Accepted Change Order Totals Accepted Change Order Totals Accepted Change Order Totals Accepted Change Order S Accepted, Pending and Under Review Base Bid and Accepted Alternates Construction total to date Percentage of Construction 1460 Valley Forge MS - Site Fencing Fence Changes Change Order Totals Under Review Change Order Totals Under Review Change Order Totals Pending	\$379,925.00 \$398,164.86 \$ \$ \$ \$0.00 \$133,830.00	\$6,170.00 \$18,239.86 \$18,239.86 \$0.00 \$0.00 \$8,076.32	\$0.00	4.801%



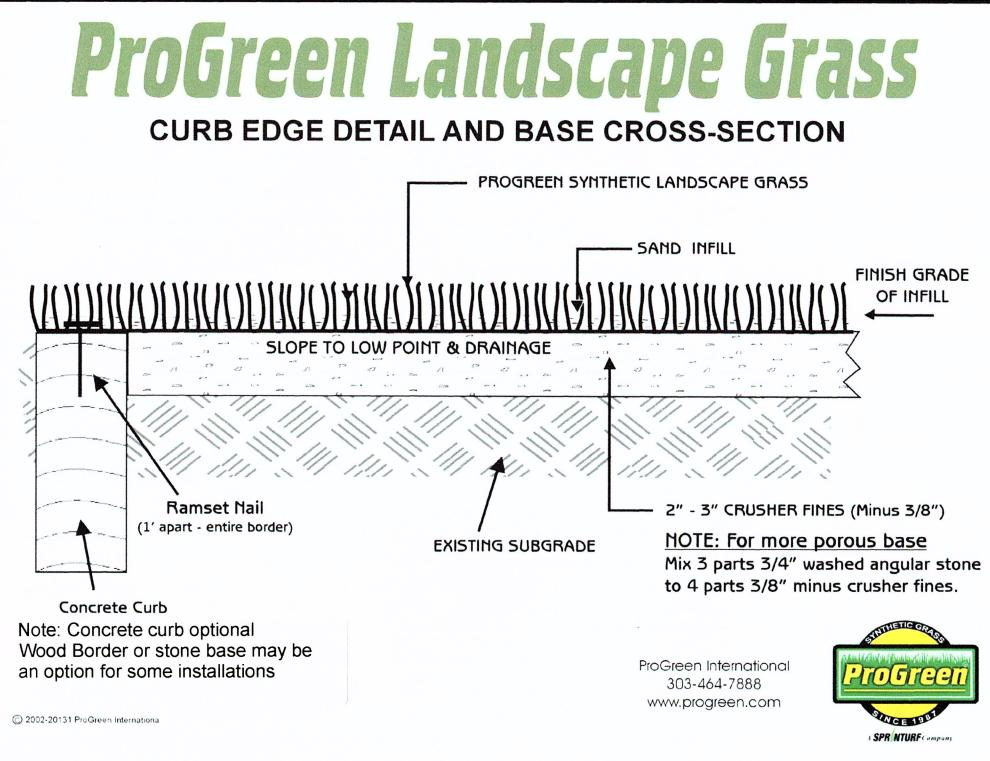
Beaumont Elementary

ProGreen[®] Deluxe 60 Specifications



Thatch Yarn	4800 Texturized Polyethylene, Field Green & Beige
Pile Height	1.125″
Face Weight	60 oz. per sq. yd.
Total Weight	89 oz./ sq. yd.
Tufting Gauge	3/8"
Backing	QuadriBIND [™] 4 Layer
	Two woven 13/13 pic and one non-woven 5 pic action
Primary Backing	back
Secondary Backing	20 oz. per sq. yd.
Perforations	New ProFlow: non-perofrated backing
	ProGreen PE/Mono + 9600/8 Denier
Face Yarn	Monofilament Field Green & Olive Green
Width	15'
Warranty	8 Year, Insured 3 rd Party

900 Circle 75 parkway, Suite 1750, Atlanta, GA 30339





Flanning IP CCTV Upgrades & T/E Improvements



November 2016



14

OVERVIEW: *Review Existing CCTV System*

Needs replacement, additions, integration:

- Analog cameras are 13 years old and at end-of-life.
- IP cameras are primarily at the front doors only.
- School cameras are not integrated together.
- Not enough coverage.
- No cameras in new Maintenance or Administration Buildings.

OVERVIEW: Recommend New CCTV System

Needs replacement, additions, integration:

- Eleven buildings receive new IP CCTV cameras.
- New IP based camera system employing 3 Mp P-T-Z, 12 Mp 360 Fixed, 12 MP 180 Fixed and Standard Fixed 3 Mp IP cameras. 64 Gb edge camera storage on each camera.
- New centralized RAID 5 video storage servers in the NOC with 30 days of video storage.
- New Video Management System (VMS) software for single, integrated, CCTV system.

OVERVIEW: *Recommend New CCTV System*

Needs replacement, additions, integration:

- New separate security network in each building networked over existing fiber to NOC. Connection to existing data network.
- Distributed video monitoring. VMS loaded on existing and new PC Workstations for live and recorded video viewing. PCs on data network bridge to new security network.
- Mobile client connections for cell and network mobile device viewing.
- Police department remote connections for live video viewing.

PROCESS

Acquisition of building and site CAD drawing from Architect.

Building & Site Surveys:

- All eleven buildings, including MDF, IDFs and existing cameras.
- Building properties including parking, drop-off & pick-up, fields, playgrounds, congregation areas, fencing, building perimeter, and foliage.
- Drawing notation, pictures and video documentation.

PHASED INSTALLATION: Overview

We recommend three phases of design and installation for the following reasons:

- **Installation**: Should be a reasonable size for an installation contractor be able to perform all work during summer break.
- **Management**: Should be a manageable size to be designed, bid, awarded and administered by the school district and their design engineer.
- Learning Curve: The user's learning curve with a new sophisticated system; will be substantial.
- **Budgetary**: Reasonable budgets facilitate acquiring these CCTV systems that are vital to the safety and protection needed at school systems in today's school environment.

PHASED INSTALLATION: Phase 1

Design completed early 2017 and Installation during the Summer 2017 and includes the Conestoga High School and the Network Operations Center.

PHASE I:	New IP PTZ Cameras	New Fixed IP Cameras	New 360/180 IP Cameras	Existing IP Cameras to Integrate	Total Cameras	Existing/New CCTV Workstations	VMS Server Storage	Budgeted Cost
Conestoga HS	17	158	24	22	221	(E)	144 TB	
Network Ops	0	14	I	0	15	I (N)	I8TB	
			~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~					\$866,259

# PHASED INSTALLATION: Phase 2

Design completed early in 2018 and Installation Summer 2018 includes Tredyffrin/Easttown Middle School, Valley Forge Middle School, Administration Office and the new Maintenance Building.

PHASE 2:	New IP PTZ Cameras	New Fixed IP Cameras	New 360/180 IP Cameras	Existing IP Cameras to Integrate	Total Cameras	Existing/New CCTV Workstations	VMS Server Storage	Budgeted Cost
TEMS	6	61	20	0	87	5 (E)	72 TB	
Valley Forge MS	5	72	19	0	96	5 (E)	72 TB	
Administration	0	13	2	0	15	I (N)	I2TB	
Maintenance	0	4	6	0	10	I (N)	IOTB	
	<b>i</b>							\$722,491

# PHASED INSTALLATION: Phase 3

Design completed early in 2019 and the installation Summer 2019 includes the five (5) Elementary Schools.

PHASE 3:	New IP PTZ Cameras	New Fixed IP Cameras	New 360/180 IP Cameras	Existing IP Cameras to Integrate	Total Cameras	Existing/New CCTV Workstations	VMS Server Storage	Budgeted Cost
Beaumont ES	7	55		0	73	2 (E)	56 TB	
Devon ES	5	35	7	0	47	2 (E)	40 TB	
Hillside ES	4	55	9	0	68	2 (E)	48 TB	
New Eagle ES	4	41	7	0	52	2 (E)	40 TB	
Valley Forge ES	7	37	8	0	52	2 (E)	40 TB	
,		-i			l			\$976,130

# **Summary of Project Costs**

Project Estimated Costs	
PHASE I:	\$866,259
PHASE 2:	\$722,49I
PHASE 3:	\$976,130
Total Project Estimated Costs	\$2,564,880

## Project Costs: The Details

PHASE I:	New IP PTZ Cameras	New Fixed IP Cameras	New 360/180 IP Cameras	Existing IP Cameras to Integrate	Total Cameras	Existing/New CCTV Workstations	VMS Server Storage	Budg	eted Cost
Conestoga HS	17	158	24	22	221	(E)	144 TB		
Network Ops	0	14	I	0	15	I (N)	I8TB		
							_	\$	866,259
							-		

PHASE 2:	New IP PTZ Cameras	New Fixed IP Cameras	New 360/180 IP Cameras	Existing IP Cameras to Integrate	Total Cameras	Existing/New CCTV Workstations	VMS Server Storage	E	budgeted Cost
TEMS	6	61	20	0	87	5 (E)	72 TB		
Valley Forge MS	5	72	19	0	96	5 (E)	72 TB		
Administration	0	13	2	0	15	(N)	I2TB		
Maintenance	0	4	6	0	10	I (N)	IOTB		
								\$	722,491

PHASE 3:	New IP PTZ Cameras	New Fixed IP Cameras	New 360/180 IP Cameras	Existing IP Cameras to Integrate	Total Cameras	Existing/New CCTV Workstations	VMS Server Storage	Budgeted Cost
Beaumont ES	7	55	11	0	73	2 (E)	56 TB	
Devon ES	5	35	7	0	47	2 (E)	40 TB	
Hillside ES	4	55	9	0	68	2 (E)	48 TB	
New Eagle ES	4	41	7	0	52	2 (E)	40 TB	
Valley Forge ES	7	37	8	0	52	2 (E)	40 TB	

\$ 976,130

**Total Project Estimated Costs** 

\$ 2,564,880

### Capital Sources & Uses (10 - Yr Plan)

	Α	В	С	D	E	F	G	н	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	10,423,524	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	1,310,621	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									

#### TREDYFFRIN/EASTTOWN SCHOOL DISTRICT CAPITAL PROJECT SUMMARY

November 17, 2016					C+D=E	B-E=F	A-E=G
	А	В	С	D	Project	Balance	Pre-Bid
Capital Projects	Pre-Bid 16-17	Budget	Expenditures	Encumbrance	Total	Remaining	Remaining
1 Maintenance and Storage Building	4,741,800	4,543,807	3,325,804	1,055,340	4,381,144	162,663	360,656
2 Renovations, Replacements & Upgrades, DES, HES	209,668	383,852	320,197	55,548	375,745	8,107	(166,077)
3 Locker Replacements, VFMS	60,000	72,321	61,029	8,292	69,321	3,000	(9,321)
4 Renovations, Replacements & Upgrades, VFMS	184,000	245,185	208,936	32,122	241,058	4,127	(57,058)
5 Renovations, Replacements & Upgrades, CHS, Teamer, TEAO	439,900	508,671	461,703	60,539	522,242	(13,571)	(82,342)
6 Doors & Hardware, VFMS	189,000	145,885	710	143,175	143,885	2,000	45,115
7 Renovations, Replacements & Upgrades, NEES, VFES	888,640	778,909	655,647	116,746	772,392	6,517	116,248
8 Renovations, Replacements & Upgrades, TEMS	2,261,900	1,902,176	1,741,624	133,842	1,875,466	26,710	386,434
9 VCT Floor Replacements & Refinishing, CHS	180,000	187,930	10,006	176,442	186,448	1,482	(6,448)
10 Site Fencing at VFMS	80,000	96,990	87,642	7,348	94,990	2,000	(14,990)
Total All Capital Projects	9,234,908	8,865,726	6,873,298	1,789,393	8,662,691	203,035	572,217

### Maintenance and Storage Building

		<b>-</b>	- 3		
				B+C=D	A-D=E
	Α	В	С	Project	Balance
	Budget	Expenditures	Encumbrance	Total	Remaining
1 General Contractor - LJ Paolella	2,811,207.00	2,299,012.73	512,194.27	2,811,207.00	0.00
2 Mechanical Contractor - Myco	494,000.00	328,959.33	165,040.67	494,000.00	0.00
3 Plumbing - AKC	183,000.00	75,493.40	107,506.60	183,000.00	0.00
4 Electrical - AJM Electric	279,800.00	146,880.00	132,920.00	279,800.00	0.00
5 Architect Fees	94,216.00	77,094.42	17,121.58	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	3,079,064.88	934,783.12	4,013,848.00	0.00
0 Freedbillion Church	25 000 00	45 252 02	0.00	45,253.03	(10,253.03)
9 Feasibility Study 10 Architect Fees-Coordination Bids	35,000.00 4,959.00	45,253.03 4,959.00	0.00	4,959.00	0.00
	4,959.00	4,959.00	0.00	4,959.00	0.00
11 Printing and Postage	40,000.00	72,316.44	0.00	72,316.44	(32,316.44)
12 Site Surveys, Testing	,	,	0.00	60,986.28	(10,986.28)
13 Permits & Approval	50,000.00	60,986.28	25,556.69	40,000.00	0.00
14 Legal	40,000.00	14,443.31	,		
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	197,958.06	45,556.69	243,514.75	(53,555.75)
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	3,325,803.88	1,055,339.81	4,381,143.69	162,663.31

### Renovations, Replacements & Upgrades, DES, HES

Kenove	ations, Replacemen	to a opgrade	, 220, 1120	B+C=D	A-D=E
	Α	В	С	Project	Balance
	Budget	Expenditures	Encumbrance	Total	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	31,297.92	202.08	31,500.00	0.00
6 Project Construction To	tal 317,950.00	309,252.74	8,697.26	317,950.00	0.00
7 Feasibility Study	800.00	1,234.35	0.00	1,234.35	(434.35)
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 Purcha	ise 3,401.60	3,181.95	1,454.00	4,635.95	(1,234.35)
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	7,103.60	2,896.40	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 Expenditu	res 52,500.00	7,103.60	45,396.40	52,500.00	0.00
25 Project Contingency	10,000.00	658.69	0.00	658.69	9,341.31
26 Total Proje	ect: 383,851.60	320,196.98	55,547.66	375,744.64	8,106.96

### Locker Replacements, VFMS

		Locker Replacements, vi mo				
		A Budget	B Expenditures	C Encumbrance	B+C=D Project Total	A-D=E Balance Remaining
1 General C	ontractor - L.J. Paolella	60,190.00	60,190.00	0.00	60,190.00	0.00
2 Mechanic	al	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
-	Fixtures and Equipment	0.00	0.00	0.00	0.00	0.00
9 Printing a	• •	0.00	0.00	0.00	0.00	0.00
10 Site Surve	_	0.00	0.00	0.00	0.00	0.00
	ical 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 Technolog	ду	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 Maintena		1,000.00	0.00	1,000.00	1,000.00	0.00
19 Security S	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 S	upervision	1,000.00	710.37	289.63	1,000.00	0.00
22 Networkir	ng/Telephone/Security Wire	500.00	0.00	500.00	500.00	0.00
23 District M		1,000.00	0.00	1,000.00	1,000.00	0.00
24	Total District Expenditures	6,500.00	710.37	5,789.63	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	61,029.37	8,291.63	69,321.00	3,000.00

### Renovations, Replacements & Upgrades, VFMS

		ns, Replacem	into a opgraa	,	B+C=D	A-D=E
		Α	В	С	Project	Balance
		Budget	Expenditures	Encumbrance	Total	Remaining
1 0	General Contractor - Donald E Reisinger	121,095.00	121,095.00	0.00	121,095.00	0.00
2	Mechanical - Rogers Mechanical	20,740.00	19,703.00	1,037.00	20,740.00	0.00
3 F	Plumbing - AKC Mechanical	26,850.00	24,082.50	2,767.50	26,850.00	0.00
4 E	Electrical	0.00	0.00	0.00	0.00	0.00
5 🖌	Architect and Engineering Fees - D&J	36,000.00	36,600.00	0.00	36,600.00	(600.00)
6	Project Construction Total	204,685.00	201,480.50	3,804.50	205,285.00	(600.00)
7 6	Feasibility Study	500.00	772.91	0.00	772.91	(272.91)
	Furniture Fixtures and Equipment	0.00	0.00	0.00	0.00	0.00
	Printing and Postage	0.00	0.00	0.00	0.00	0.00
	Site Surveys	0.00	0.00	0.00	0.00	0.00
	Geotechnical Engineer	0.00	0.00	0.00	0.00	0.00
	Permits & Approval	1,000.11	1,000.11	0.00	1,000.11	0.00
	Legal	0.00	0.00	0.00	0.00	0.00
	Technology	0.00	0.00	0.00	0.00	0.00
15 <b>F</b>	Furniture & Equipment	0.00	0.00	0.00	0.00	0.00
16	Total Non-Contract Purchase	1,500.11	1,773.02	0.00	1,773.02	(272.91)
17 (	Custodial Support	3,000.00	0.00	3,000.00	3,000.00	0.00
	Maintenance Support	6,000.00	0.00	6,000.00	6,000.00	0.00
	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 I	Project Supervision	8,000.00	5,682.87	2,317.13	8,000.00	0.00
22	Networking/Telephone/Security Wire	1,000.00	0.00	1,000.00	1,000.00	0.00
23 I	District Miscellaneous	2,000.00	0.00	2,000.00	2,000.00	0.00
24	Total District Charges	34,000.00	5,682.87	28,317.13	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	208,936.39	32,121.63	241,058.02	4,127.09

### Renovations, Replacements & Upgrades, CHS, Teamer, TEAO

	Kenovations, Kep		opgradoo, erre	, i camer, i <u>_</u> ,	B+C=D	A-D=E
		Α	В	С	Project	Balance
		Budget	_ Expenditures	Encumbrance	Total	Remaining
1 General Contracto	r - Donald E Reisinger	123,825.00	125,168.86	0.00	125,168.86	(1,343.86)
2 Mechanical - Roge	-	225,200.00	229,187.50	0.00	229,187.50	(3,987.50)
3 Plumbing		0.00	0.00	0.00	0.00	0.00
4 Electrical - Silas B	blef	30,900.00	27,810.00	3,090.00	30,900.00	0.00
5 Architect and Engi		55,000.00	51,000.00	4,000.00	55,000.00	0.00
6	Project Construction Total	434,925.00	433,166.36	7,090.00	440,256.36	(5,331.36)
	-					
7 Feasibility Study		1,250.00	807.55	442.45	1,250.00	0.00
8 Furniture Fixtures	and Equipment	0.00	0.00	0.00	0.00	0.00
9 Printing and Posta	ge	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 Engi	neer	0.00	0.00	0.00	0.00	0.00
12 Permits & Approva	l	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 & Equipr	nent	0.00	0.00	0.00	0.00	0.00
16	Total Non-Contract Purchase	6,746.18	3,903.73	2,842.45	6,746.18	0.00
			0.00	(	4 000 00	0.00
17 Custodial Support		4,000.00	0.00	4,000.00	4,000.00	0.00
18 Maintenance Supp	ort	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		10,000.00	0.00	10,000.00	10,000.00	0.00
21 Project Supervisio		9,000.00	6,393.17	2,606.83	9,000.00	0.00
22 Networking/Teleph		4,000.00	0.00	4,000.00	4,000.00	0.00
23 District Miscellane		5,000.00	0.00	5,000.00	5,000.00	0.00
24	Total District Charges	57,000.00	6,393.17	50,606.83	57,000.00	0.00
25 Pro	oject Contingency	10,000.00	18,239.86	0.00	18,239.86	(8,239.86)
26	Total Project:	508,671.18	461,703.12	60,539.28	522,242.40	(13,571.22)

Doors & Hardware, VFMS

		A Budget	B Expenditures	C Encumbrance	B+C=D Project Total	A-D=E Balance Remaining
1 General Cor	ntractor - Liberty Door Systems	121,910.00	0.00	121,910.00	121,910.00	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 Fe	ees	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 S	Study	0.00	0.00	0.00	0.00	0.00
•	ees - Furniture	0.00	0.00	0.00	0.00	0.00
9 Printing and		0.00	0.00	0.00	0.00	0.00
•	s, Testing (Borings)	0.00	0.00	0.00	0.00	0.00
11 Geotechnica		0.00	0.00	0.00	0.00	0.00
12 Permits & A	•	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 &		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 S	upport	1,000.00	0.00	1,000.00	1,000.00	0.00
18 Maintenanc		2,000.00	0.00	2,000.00	2,000.00	0.00
19 Security Su	• •	1,000.00	0.00	1,000.00	1,000.00	0.00
-	emoval (Incl. Supplies)	0.00	0.00	0.00	0.00	0.00
21 Project Sup		1,000.00	710.37	289.63	1,000.00	0.00
	/Telephone/Security Wire	0.00	0.00	0.00	0.00	0.00
23 District Mis		1,000.00	0.00	1,000.00	1,000.00	0.00
24	Total District Charges	6,000.00	710.37	5,289.63	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	710.37	143,174.63	143,885.00	2,000.00

### Renovations, Replacements & Upgrades, NEES, VFES

	Α			B+C=DREVISE	
		В	С	Project	Balance
		ы Expenditures	Encumbrance	Total	Remaining
4 Osward Oswards Columbus Construction	Budget 243,309.00	209,491.00	33,818.00	243,309.00	0.00
1 General Contractor - Columbus Construction	117,000.00	111,150.00	5,850.00	117,000.00	0.00
2 Mechanical Contractor - Rogers Mechanical	113,700.00	110,358.00	3,342.00	113,700.00	0.00
3 Plumbing - Five Star	123,100.00	107,865.00	15,235.00	123,100.00	0.00
4 Electrical - Philips Brothers 5 Architect Fees	112,500.00	98,970.00	13,530.00	112,500.00	0.00
	709,609.00	637,834.00	71,775.00	709,609.00	0.00
6 Project Construction Total	703,003.00	007,004.00	71,710.00	100,000.00	0.00
7 Feasibility Study	1,600.00	1,891.71	0.00	1,891.71	(291.71)
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	6,096.87	3,994.84	10,091.71	(291.71)
17 Outfordial Support	5,000.00	0.00	5,000.00	5,000.00	0.00
17 Custodial Support	8,000.00	0.00	8,000.00	8,000.00	0.00
18 Maintenance Support 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	8,524.30	3,475.70	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	8,524.30	40,975.70	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	655,646.67	116,745.54	772,392.21	6,516.79

### Renovations, Replacements & Upgrades, TEMS

	Renovatio	ons, Replaceme	ents & opyrau	es, i eivis		D 11/17/2016-
					B+C=D ^{REVISE}	
		Α	В	С	Project	Balance
		Budget	Expenditures	Encumbrance	Total	Remaining
1	General Contractor - L.J. Paolella	265,376.00	243,536.31	21,839.69	265,376.00	0.00
2	Mechanical Contractor - Myco Mechanical	933,800.00	933,800.00	0.00	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	169,295.40	0.00	169,295.40	(295.40)
6	Project Construction Total	1,743,676.00	1,682,151.71	61,819.69	1,743,971.40	(295.40)
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)
		40 500 00	5 005 40	540400	40 500 00	0.00
	Custodial Support	10,500.00	5,335.10	5,164.90	10,500.00	
	Maintenance Support	40,000.00	5,335.08	34,664.92	40,000.00	0.00
	Security Support	10,000.00	0.00	10,000.00	10,000.00	0.00
	Asbestos Removal (Incl. Supplies)	10,000.00	3,600.00	6,400.00	10,000.00	0.00
	Project Supervision	20,000.00	14,207.08	5,792.92	20,000.00	0.00
	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	28,477.26	70,022.74	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	1,741,623.66	133,842.43	1,875,466.09	26,709.91
20		1,502,110.00	1,171,020.00	100,074.70		

### VCT Floor Replacements & Refinishing, CHS

	VOT 1100	n Replacements & Rennishing, 0115			B+C=DREVISED 11/12/2011E	
		Α	В	С	Project	Balance
		Budget	Expenditures	Encumbrance	Total	Remaining
1 General Co	ntractor - 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 Fo	ees	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	d 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	<b>y</b>	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	710.37	289.63	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	710.37	42,289.63	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	10,006.15	176,441.85	186,448.00	1,482.00

### Site Fencing at VFMS

		A Budget	B Expenditures	C Encumbrance	B+C=D Project Total	A-D=E 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 Feasib	ility 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 10 Maintenance Support		500.00 1,000.00	0.00 0.00	500.00 1,000.00	500.00 1,000.00	0.00 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	710.37	289.63	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	710.37	2,289.63	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	87,641.88	7,348.12	94,990.00	2,000.00	