PART H: PROJECT FINANCING BOARD TRANSMITTAL

. TO DIDO :::::-:		y School District		
RJT BLDG NAME:	Warren Count	y Career Center	PROJECT #: 3908	
ALL PRJTS CTC	PAGE #			
X	H02	Project Financia	ng	
X	н03	Summary of Source	ces and Uses of Funds	
X	н04	Microfilm Certif	fication By Architect	
X		Payment Schedule	e for Issue/Note	
X			solution Authorizing Financ e Form of Bond/Note)	ial Transaction
X n/a		Form of Bid fi	e Purchase Contract <u>or</u> Comp rom Successful Bidder reement <u>or</u> Loan Agreement	leted and Signed
n/a		Signed Swap Tran	nsaction Confirmation, if a	pplicable
X		Microfilm of Fir	nal Drawings and Specificat	ions
n/a			n Quarterly/Semi-Annual Pay Rate Issues Only)	ments
n/a	<u> </u>	CTC Articles of	Agreement	
e financial cons	sultant for	financing method #1	is: PFM Financial Advisors LLC	C
c rinanciai com	Jurcuit 101	Timaneing meenod #1		ompany or Firm
e person to be o	contacted in	f there are any ques	stions about Series of	is:
Jamie Doyle, Mana			(717) 232-2723	(717) 232-8610
Financial cons	Consultant's Name		Phone Number arket Street, Harrisburg, PA 17101	Fax Number
e financial cons				
			dovlei@pfm.com	
			doylej@pfm.com	
e financial cons		financing method #2	? is:	ompany or Firm
	sultant for	financing method #2	? is: Name of Co	· · · · · · · · · · · · · · · · · · ·
e person to be o	sultant for	financing method #2	2 is: Name of Co	is:
e person to be of Jamie Doyle, Manag	sultant for contacted i: ging Director Consultant's Name	financing method #2 f there are any ques	Phone Number	
e person to be of the desired	contacted in ging Director Consultant's Name sultant's ac	financing method #2 f there are any ques and Position ddress is: 213 Ma	Phone Number arket Street, Harrisburg, PA 17101	2017B is: (717) 232-8610
e person to be of the desired	contacted in ging Director Consultant's Name sultant's ac	financing method #2 f there are any ques	Phone Number	2017B is: (717) 232-8610
Jamie Doyle, Mana, Financial e financial conse financial conse e architectural	sultant for contacted in ging Director Consultant's Name sultant's acsultant's effirm for the	financing method #2 f there are any ques and Position ddress is: mail address is: his project is:	Phone Number arket Street, Harrisburg, PA 17101	2017B is: (717) 232-8610
e person to be of Jamie Doyle, Manager Financial consecutive financial consecutive architectural earchitect for Robert A. Englebau	contacted in ging Director Consultant's Name sultant's accultant's experience of the contact of this projection.	financing method #2 f there are any ques and Position ddress is: -mail address is: his project is: ct is:	Phone Number arket Street, Harrisburg, PA 17101 doylej@pfm.com HHSDR Architects / Engineers (724) 981-8820	2017B is: (717) 232-8610 Fax Number (724) 981-4515
e person to be of Jamie Doyle, Manager Financial e financial consecutive architectural e architect for Robert A. Englebau	contacted in ging Director Consultant's Name sultant's active sultant's e- firm for the this projecting in the projecting in the sultant is active to the sultant is projecting the sultant is projectin	financing method #2 f there are any ques and Position ddress is: -mail address is: his project is: ct is:	Phone Number Warket Street, Harrisburg, PA 17101 doylej@pfm.com HHSDR Architects / Engineers (724) 981-8820 Phone Number	2017B is: (717) 232-8610 Fax Number
Jamie Doyle, Managerian Financial consider financial consider architectural example architect for Robert A. Englebau Architect's acceptance architectural acceptance architectura	contacted in ging Director Consultant's Name sultant's act sultant's effirm for the this projecting the contact of the contact	financing method #2 f there are any ques and Position ddress is: 213 Ma -mail address is: his project is: ct is:	Phone Number Warket Street, Harrisburg, PA 17101 doylej@pfm.com HHSDR Architects / Engineers (724) 981-8820 Phone Number	2017B is: (717) 232-8610 Fax Number (724) 981-4515
e person to be of Jamie Doyle, Manager Financial consections of the financial consections of the property of t	contacted in ging Director Consultant's Name sultant's active sultant's experience firm for the this project igh itect's Name and Potential address strator to bector of Business	financing method #2 f there are any ques and Position ddress is: mail address is: ais project is: ct is: 40 Shenango Avenue, Ses is: rengleb oe contacted if there Services	Phone Number (724) 981-8820 Phone Number (724) 981-8820 Phone Number Sharon, PA 16146 Daugh@hhsdr.com re are any questions about (814) 723-6900	2017B is: (717) 232-8610 Fax Number (724) 981-4515 Fax Number Part H is: (814) 723-4244
Jamie Doyle, Mana, Financial e financial cons e financial cons e architectural e architect for Robert A. Englebau Archi e architect's ac e architect's ac e architect's e- e school adminis James Grosch, Dire	contacted in ging Director Consultant's Name sultant's active firm for the this project direct's Name and Poddress is: -mail address strator to bector of Business	financing method #2 f there are any ques and Position ddress is: mail address is: ais project is: ct is: 40 Shenango Avenue, Ses is: rengleb oe contacted if there Services	Phone Number (724) 981-8820 Phone Number (724) 981-8820 Phone Number Sharon, PA 16146 Paugh@hhsdr.com re are any questions about (814) 723-6900 Phone Number	2017B is: (717) 232-8610 Fax Number (724) 981-4515 Fax Number
e person to be of Jamie Doyle, Manager Financial consider architectural enarchitect for Robert A. Englebau Architect's active architect's active architect's active architect's enarchitect's enarchit	contacted in ging Director Consultant's Name sultant's act sultant's estimated from the sultant's Project sultant's Name and Polyton and P	financing method #2 f there are any ques and Position ddress is: 213 Ma -mail address is: his project is: ct is: 40 Shenango Avenue, 9 ss is: rengleb be contacted if ther Services me and Position -mail address is:	Rations about Series of (717) 232-2723 Phone Number Arket Street, Harrisburg, PA 17101 doylej@pfm.com HHSDR Architects / Engineers (724) 981-8820 Phone Number Sharon, PA 16146 Daugh@hhsdr.com The are any questions about (814) 723-6900 Phone Number groschj@wcsdpa.org approved for submission to	2017B is: (717) 232-8610 Fax Number (724) 981-4515 Fax Number Part H is: (814) 723-4244 Fax Number
Jamie Doyle, Managerinancial de financial consider financial considered architectural de architectural architect for Robert A. Englebau Architect's act architect's act architect's expense Grosch, Direct District/CTC architect administration and administration architect architection and administration architections.	contacted in ging Director Consultant's Name sultant's act sultant's estimated from the sultant's Project sultant's Name and Polyton and P	financing method #2 f there are any ques and Position ddress is: 213 Ma -mail address is: his project is: ct is: 40 Shenango Avenue, 9 ss is: rengleb be contacted if there Services me and Position -mail address is: ched materials were	Retions about Series of (717) 232-2723 Phone Number Arket Street, Harrisburg, PA 17101 doylej@pfm.com HHSDR Architects / Engineers (724) 981-8820 Phone Number Sharon, PA 16146 Daugh@hhsdr.com The are any questions about (814) 723-6900 Phone Number groschj@wcsdpa.org approved for submission to etion.	2017B is: (717) 232-8610 Fax Number (724) 981-4515 Fax Number Part H is: (814) 723-4244 Fax Number
e person to be of Jamie Doyle, Manager Financial consider architectural enarchitect for Robert A. Englebau Architect's active architect's active architect's active architect's enarchitect's enarchit	contacted in ging Director Consultant's Name sultant's act sultant's expected firm for the this project ddress is: -mail address act at the attack at the attack of Economic Rectard of Ec	financing method #2 f there are any ques and Position ddress is: mail address is: also project is: ct is: 213 Ma 214 Ma 215 Ma 215 Ma 216 Ma 217 Ma 218 Ma 218 Ma 219 Ma	Retions about Series of (717) 232-2723 Phone Number Arket Street, Harrisburg, PA 17101 doylej@pfm.com HHSDR Architects / Engineers (724) 981-8820 Phone Number Sharon, PA 16146 Daugh@hhsdr.com The are any questions about (814) 723-6900 Phone Number groschj@wcsdpa.org approved for submission to etion.	2017B is: (717) 232-8610 Fax Number (724) 981-4515 Fax Number Part H is: (814) 723-4244 Fax Number
e person to be of Jamie Doyle, Manager Financial consistent of the financial consistent of the property of the	contacted in ging Director Consultant's Name sultant's act sultant's expected firm for the this project ddress is: -mail address act at the attack at the attack of Economic Rectard of Ec	financing method #2 f there are any ques and Position ddress is: 213 Ma -mail address is: his project is: ct is: 40 Shenango Avenue, \$ ses is: rengleb Dee contacted if there Services me and Position -mail address is: ched materials were ducation by board acc BOARD ACTION DATE NAY	Rations about Series of (717) 232-2723 Phone Number Arket Street, Harrisburg, PA 17101 doylej@pfm.com HHSDR Architects / Engineers (724) 981-8820 Phone Number Sharon, PA 16146 Daugh@hhsdr.com The are any questions about (814) 723-6900 Phone Number groschj@wcsdpa.org approved for submission to ection. C: ABSTENTIONS	2017B is: (717) 232-8610 Fax Number (724) 981-4515 Fax Number Part H is: (814) 723-4244 Fax Number

PART H: PROJECT FINANCING BOARD TRANSMITTAL

DISTRICT/CTC:	Warren County School District		COUNTY: W	/arren	
PRJT BLDG NAME:	Warren County Career Center		PROJECT #:	3908	
ALL PRJTS CTC	PAGE #				
X	н02	Project Financing			
X	н03	Summary of Sources and Uses of Funds			
X	н04	Microfilm Certifi	cation By Architect		
X		Payment Schedule	for Issue/Note		
X		-	lution Authorizing Fi Form of Bond/Note)	nancial Transaction	
X		Form of Bid fro	Purchase Contract or m Successful Bidder		
n/a			ement <u>or</u> Loan Agreeme		
n/a			action Confirmation,		
<u> </u>			l Drawings and Specif		
n/a			Quarterly/Semi-Annual ate Issues Only)	L Payments	
n/a	_	CTC Articles of A	greement		
The financial cons	ultant for fi	nancing method #1		ors LLC ne of Company or Firm	
The person to be c	ontacted if t	nere are any quest	ions about Series of	2018 is:	
Jamie Doyle, Manag			(717) 232-2723	(717) 232-8610	
The financial cons	Consultant's Name and Pultant's addre		et Street, Harrisburg, PA 17101	Fax Number	
The financial cons	ultant's e-ma	il address is:	doylej@pfm.com		
The financial cons	ultant for fi	nancing method #2	is:		
ml l	1 '6			ne of Company or Firm	
The person to be c	ontacted if the	nere are any quest.	ions about Series of	is:	
The financial cons	Consultant's Name and Pultant's addre		Phone Number	Fax Number	
The financial cons	ultant's e-ma	il address is:			
The architectural The architect for			HHSDR Architects / Engineers		
Robert A. Englebaug			(724) 981-8820	(724) 981-4515	
The architect's ad	tect's Name and Position dress is:	ⁿ 40 Shenango Avenue, Sh	Phone Number aron, PA 16146	Fax Number	
The architect's e-	mail address	is: renglebau	ugh@hhsdr.com		
James Grosch, Direc		vices	are any questions ab	out Part H is: (814) 723-4244 Fax Number	
The school adminis			groschj@wcsdpa.org		
This certifies tha Pennsylvania Depar			pproved for submissio	n to the	
	I	BOARD ACTION DATE:			
VOTING:	AYE	NAY	ABSTENTIONS	ABSENT	
04	naturo Poord Coc	2007	Board Commit	ary's Name, Printed or Typed	
6820 Market Street, Russell	nature, Board Secret I, PA 16345	ar y	BOARD Secret	ary a mame, rifficed of Typed	

District/CTC Address
REVISED JULY 1, 2010 FORM EXPIRES 6-30-12

PROJECT FINANCING					
			Project Name: Project #:		
Warren County School District			Warren Cou	nty Career Center	3908
PERMANENT FINANCING ONLY					
FINANCING METHOD			NUMBER		
(i.e., GENERAL OBLIGATION BONDS, SCHOOL REVENUE BONDS, CASH, ETC.)	YEAR ISSUED	TOTAL ISSUE	OF YEARS	LIST THE OTHER REIMBURSABLE PLANCON PROJECT: BY PROJECT NUMBER OR PROJECT B	
#1: General Obligation Bonds	2017A	\$2,478,000		Project #3811	
#2: Qualied Zone Academy Bond	2017B	\$5,000,000			
#3: General Obligation Bonds	2018	\$8,460,000			
#4:					
TOTAL:	х х х	\$15,938,000	x x x	x x x x x x x x x x x x	x x x x x x x

NOTES:

SUMMARY OF SO	OURCES AND USES OF	FUNDS			
District/CTC:	Financing Name:				
Warren County School District Warren County Career Center					
REPORT TO I	HE PENNY - DO NOT RO	DUND			
	SERIES: 2017A	series: 2017B	SERIES: 2018		
	CLOSING DATE: 12/18/2017	CLOSING DATE: 12/18/2017	CLOSING DATE: 6/29/2018		
GOUDGEG			<u></u>		
SOURCES:	2,478,000.00	5,000,000.00	8,460,000.00		
Bond Issue (Par) Net Original Issue Discount/Premium	2,476,000.00	5,000,000.00	20,510.45		
Accrued Interest			20,310.43		
Other Sources of Funds (Specify)					
(Exclude Anticipated Interest Earnings)					
1					
2					
3.					
4.					
TOTAL - Sources of Available Funds	2,478,000.00	5,000,000.00	8,480,510.45		
USES:	, ,	, ,	, ,		
Deposit to Construction Fund	2,085,983.54	4,501,308.13	8,228,148.62		
Issuance Costs:					
1. Underwriter Fees			121,485.60		
2. Bond Insurance			32,900.00		
3. Bond Counsel	7,297.30	15,202.70	19,500.00		
4. School Solicitor	4,540.54	9,459.46	10,500.00		
5. Financial Advisor	15,138.62	30,279.71	40,053.23		
6. Paying Agent/Trustee Fees					
and Expenses			1,000.00		
7. Capitalized Interest					
8. Printing			10,000.00		
9. Rating Fees			13,500.00		
10. Computer Fees			070.00		
11. CUSIP			673.00		
12. Internet Auction Administrator 13. Bank Counsel	3,750.00	3,750.00	2,750.00		
	3,730.00	0,700.00			
14					
Total - Issuance Costs	30,726.46	58,691.87	252,361.83		
Accrued Interest					
Other Uses of Funds (Specify) 1. NEF CyberLearning	361,290.00	440,000.00			
	301,290.00	440,000.00			
2					
3					
4					
TOTAL - USES OF AVAILABLE FUNDS	2,478,000.00	5,000,000.00	8,480,510.45		

WARREN COUNTY SCHOOL DISTRICT

QUALIFIED ZONE ACADEMY BOND PROGRAM \$2,478,000 SERIES A OF 2017 \$5,000,000 SERIES B OF 2017

DISPOSITION OF FUNDS 12/18/2017

RECEIPTS AT CLOSING	SERIES A of 2017	SERIES B of 2017	TOTAL	
Bonds	2,478,000.00	5,000,000.00	7,478,000.00	
TOTAL RECEIPTS	2,478,000.00	5,000,000.00		7,478,000.00
DISBURSEMENTS AT CLOSING				
Knox McLaughlin Gornall & Sennett, P.C. Bond Counsel Fee Expenses	6,810.81 486.49	14,189.19 1,013.51	21,000.00 1,500.00	22,500.00
Stapleford & Byham LLC Solicitor Fee	4,540.54	9,459.46	14,000.00	14,000.00
PFM Financial Advisors LLC Financial Advisory Fee Expenses	15,000.00 138.62	30,000.00 279.71	45,000.00 418.33	45,418.33
Eckert, Seamens, Cherin & Mellott, LLC Bank Counsel Fee	3,750.00	3,750.00	7,500.00	7,500.00
TOTAL EXPENSES PAID AT CLOSING	30,726.46	58,691.87	68,418.33	89,418.33
NEF CyberLearning Invoice # 12121702 NEF CyberLearning Invoice # 1212701 Deposit to Construction Fund Wells Fargo Bank, N.A.	361,290.00 0.00 2,085,983.54	0.00 440,000.00 4,501,308.13	361,290.00 440,000.00 6,587,291.67	361,290.00 440,000.00 6,587,291.67
San Francisco, CA ABA #: 121000248 Bank Account #: 2000027336564 Bank Account Name: PLGIT/ARM Reference: Warren County School District Account # (See specific account #'s for each Series)	(Account # 179-28)	(Account # 179-26)		
Sinking Fund	0.00	0.00	0.00	0.00
TOTAL DISBURSEMENTS AT CLOSING	2,478,000.00	5,000,000.00	7,478,000.00	7,478,000.00

WARREN COUNTY SCHOOL DISTRICT

\$8,460,000 GENERAL OBLIGATION BONDS, SERIES OF 2018

DISPOSITION OF FUNDS 06/29/2018

RECEIPTS AT CLOSING

Par Amount	8,460,000.00
Net Original Issue Premium	20,510.45
Underwriter's Discount	(121,485.60)
Good Faith Deposit	(84,200.00)

Wire from Janney Montgomery Scott8,274,824.85Good Faith Deposit84,200.00

TOTAL RECEIPTS 8,359,024.85

DISBURSEMENTS AT CLOSING

Knox McLaughlin Gornall & Sennett, P.C.		
Bond Counsel Fees Expenses	17,500.00 2,000.00	19,500.00
Expenses	2,000.00	10,000.00
Stapleford & Byham, LLC Solicitor Fee	10,500.00	10,500.00
PFM Financial Advisors LLC		
Financial Advisory Fee	39,500.00	
Word Processing & Formatting	8,800.00	
Expenses	553.23	48,853.23
BAM		
Bond Insurance	32,900.00	32,900.00
Moody's Investors Service		
Rating Fee	13,500.00	13,500.00
Grant Street Group		
Internet Auction Administrator	2,750.00	2,750.00
McElwee & Quinn		
Official Statement Printing	1,200.00	1,200.00
Manufacturers & Traders Trust Company		
Paying Agent Fee	1,000.00	1,000.00
Standard & Poor's		
CUSIP	673.00	673.00
	-	

TOTAL EXPENSES PAID AT CLOSING 130,876.23

Deposit to Construction Fund *
Wells Fargo Bank, N.A.
420 Montgomery Street
SanFrancisco, CA 94104
ABA# 121000248
Bank Account #: 2000027336564

Bank Account #: 2000027336564 Bank Account Name: PLGIT/ARM Further Credit to: Warren County SD 179-30, GO Bonds Series of 2018

TOTAL DISBURSEMENTS AT CLOSING

8,359,024.85

8,228,148.62

 $^* Good \ Faith \ Deposit of \$84,200.00$ was recived by PLGIT/ARM on 5/31/2018. M&T Bank shall wire \$8,143,948.62 upon settlement.

MICROFILM CERTIFICATION BY ARCHITECT

strict/CTC:	Warren County School District	County: V	Varren	
nool Name:	Warren County Career Center		Project #:_	3908
and techn knowledge specifica the genera	chitect of record for the above rical school for said project, I of and belief that the enclosed miditions include all construction dual, electrical, plumbing, HVAC and abatement, awarded for this projection.	certify to the best crofilm of the final cawings and related nd other prime contr	of my drawings and documents for	
		Robert A. Englebau	gh	
	Signature, Architect	Architect'	s Name, Printed or T	yped
HHSDR Archi	tects / Engineers, 40 Shenango Avenue, Sharon Architectural Firm's Name and Addre		D	ate
	COMPLETE THIS SECTION FOR ASBEST	OS ABATEMENT (IF API	PLICABLE)	
and techn knowledge specifica	chitect/engineer for the above natical school for said project, I of and belief that the enclosed mid tions include all construction duties abatement prime contract away	certify to the best crofilm of the final cawings and related	of my drawings and documents for	
	Signature, Architect/Engineer	Architect/Engin	neer's Name, Printed	or Typed
;	Signature, Architect/Engineer	Architect/Engin	neer's Name, Printed	or Typed

District/AVTS Warren County School District

Financing Qualified Zone Academy Bond Program

Name: Series A of 2017
Dated Date: 18-Dec-2017
Settlement Date: 18-Dec-2017

PDE LEASE # (PDE Use Only)

Total Bond Issue: 2,478,000

Original Issue

Premium: 0.00

		TAX CREDIT	TAXABL	E BOND PAYM	ENTS
LOAN	PRINCIPAL	BONDHOLDER	PRINCIPAL	TAXABLE	TAXABLE
PAYMENT	OUTSTANDING	TAX CREDIT		INTEREST	INTEREST
DATE		RATE		RATE	PAYMENTS
	2,478,000.00				
3/1/2018	2,408,000.00	4.190	70,000.00	0.000	0.00
9/1/2018	2,408,000.00				0.00
3/1/2019	2,236,000.00	4.190	172,000.00	0.000	0.00
9/1/2019	2,236,000.00				0.00
3/1/2020	2,064,000.00	4.190	172,000.00	0.000	0.00
9/1/2020	2,064,000.00				0.00
3/1/2021	1,892,000.00	4.190	172,000.00	0.000	0.00
9/1/2021	1,892,000.00				0.00
3/1/2022	1,720,000.00	4.190	172,000.00	0.000	0.00
9/1/2022	1,720,000.00				0.00
3/1/2023	1,548,000.00	4.190	172,000.00	0.000	0.00
9/1/2023	1,548,000.00				0.00
3/1/2024	1,376,000.00	4.190	172,000.00	0.000	0.00
9/1/2024	1,376,000.00				0.00
3/1/2025	1,204,000.00	4.190	172,000.00	0.000	0.00
9/1/2025	1,204,000.00				0.00
3/1/2026	1,032,000.00	4.190	172,000.00	0.000	0.00
9/1/2026	1,032,000.00				0.00
3/1/2027	860,000.00	4.190	172,000.00	0.000	0.00
9/1/2027	860,000.00				0.00
3/1/2028	688,000.00	4.190	172,000.00	0.000	0.00
9/1/2028	688,000.00				0.00
3/1/2029	516,000.00	4.190	172,000.00	0.000	0.00
9/1/2029	516,000.00				0.00
3/1/2030	344,000.00	4.190	172,000.00	0.000	0.00
9/1/2030	344,000.00				0.00
3/1/2031	172,000.00	4.190	172,000.00	0.000	0.00
9/1/2031	172,000.00				0.00
3/1/2032	0.00	4.190	172,000.00	0.000	0.00
TOTAL			2,478,000.00		0.00
TOTAL			2,410,000.00		0.00

NET	STATE FISCAL YR
PERIOD TOTAL	TOTAL
TOTAL	(7/1 - 6/30)
	(171 0/00)
70,000.0	70,000.00
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172,000.0	172,000.00
172,000.0	172,000.00
172 000 0	172 000 00
172,000.0	172,000.00
172,000.0	172,000.00
112,000.0	172,000.00
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172,000.0	172,000.00
172,000.0	172,000.00
172,000.0	172,000.00
172,000.0	172,000.00
,	
2,478,000.00	2,478,000.00
•	

District/AVTS Warren County School District

Financing **Qualified Zone Academy Bond Program**

Name: Series B of 2017 Dated Date: 18-Dec-2017 Settlement Date: 18-Dec-2017

PDE LEASE # (PDE Use Only)

5,000,000 Total Bond Issue:

Original Issue

0.00 Premium:

		TAX CREDIT	TAXABI	LE BOND PAYN	IENTS
LOAN	PRINCIPAL	BONDHOLDER	PRINCIPAL	TAXABLE	TAXABLE
PAYMENT	OUTSTANDING	TAX CREDIT		INTEREST	INTEREST
DATE		RATE		RATE	PAYMENTS
	5,000,000.00				
3/1/2018	4,844,000.00	4.190	156,000.00	0.000	0.00
9/1/2018	4,844,000.00				0.00
3/1/2019	4,498,000.00	4.190	346,000.00	0.000	0.00
9/1/2019	4,498,000.00				0.00
3/1/2020	4,152,000.00	4.190	346,000.00	0.000	0.00
9/1/2020	4,152,000.00				0.00
3/1/2021	3,806,000.00	4.190	346,000.00	0.000	0.00
9/1/2021	3,806,000.00				0.00
3/1/2022	3,460,000.00	4.190	346,000.00	0.000	0.00
9/1/2022	3,460,000.00				0.00
3/1/2023	3,114,000.00	4.190	346,000.00	0.000	0.00
9/1/2023	3,114,000.00				0.00
3/1/2024	2,768,000.00	4.190	346,000.00	0.000	0.00
9/1/2024	2,768,000.00				0.00
3/1/2025	2,422,000.00	4.190	346,000.00	0.000	0.00
9/1/2025	2,422,000.00				0.00
3/1/2026	2,076,000.00	4.190	346,000.00	0.000	0.00
9/1/2026	2,076,000.00				0.00
3/1/2027	1,730,000.00	4.190	346,000.00	0.000	0.00
9/1/2027	1,730,000.00				0.00
3/1/2028	1,384,000.00	4.190	346,000.00	0.000	0.00
9/1/2028	1,384,000.00				0.00
3/1/2029	1,038,000.00	4.190	346,000.00	0.000	0.00
9/1/2029	1,038,000.00				0.00
3/1/2030	692,000.00	4.190	346,000.00	0.000	0.00
9/1/2030	692,000.00				0.00
3/1/2031	346,000.00	4.190	346,000.00	0.000	0.00
9/1/2031	346,000.00				0.00
3/1/2032	0.00	4.190	346,000.00	0.000	0.00
TOTAL			5,000,000.00		0.00

NET PERIOD TOTAL	STATE FISCAL YR TOTAL (7/1 - 6/30)
156,000.0	156,000.00
346,000.0	346,000.00
346,000.0	346,000.00
346,000.0	346,000.00
346,000.0	346,000.00
346,000.0	346,000.00
346,000.0	346,000.00
346,000.0	346,000.00
346,000.0	346,000.00
346,000.0	346,000.00
346,000.0	346,000.00
346,000.0	346,000.00
346,000.0	346,000.00
346,000.0	346,000.00
346,000.0	346,000.00
5,000,000.00	5,000,000.00

District/AVTS **Warren County School District** PDE LEASE # (PDE Use Only) **Financing** Name: **General Obligation Bonds, Series of 2018 Total Bond Issue:** 8,460,000 **Dated Date:** 29-Jun-2018 Settlement Date: 29-Jun-2018 **Original Issue** Premium: 20,510.45 **PAYMENT** PRINCIPAL PRINCIPAL RATE INTEREST PERIOD STATE **OUTSTANDING TOTAL** FISCAL YR DATE TOTAL (7/1 - 6/30)8,460,000.00 11/1/2018 8,460,000.00 103,324.68 103,324.68 5/1/2019 8,455,000.00 5,000.00 2.500 152,446.25 157,446.25 260,770.93 11/1/2019 8,455,000.00 152,383.75 152,383.75 8,450,000.00 5,000.00 2.500 309,767.50 5/1/2020 152,383.75 157,383.75 8,450,000.00 11/1/2020 152,321.25 152,321.25 5,000.00 2.500 309,642.50 5/1/2021 8,445,000.00 152,321.25 157,321.25 8,445,000.00 152,258.75 11/1/2021 152,258.75 157,258.75 5/1/2022 8,440,000.00 5,000.00 2.500 309,517.50 152,258.75 152,196.25 8,440,000.00 152,196.25 11/1/2022 5,000.00 2.500 309,392.50 5/1/2023 8,435,000.00 152,196.25 157,196.25 11/1/2023 8,435,000.00 152,133.75 152,133.75 8,430,000.00 5,000.00 3.250 309,267.50 5/1/2024 152,133.75 157,133.75 11/1/2024 8,430,000.00 152,052.50 152,052.50 8,425,000.00 5,000.00 3.250 157,052.50 309,105.00 5/1/2025 152,052.50 8,425,000.00 11/1/2025 151,971.25 151,971.25 5,000.00 5/1/2026 3.250 308,942.50 8,420,000.00 151,971.25 156,971.25 11/1/2026 8,420,000.00 151,890.00 151,890.00 5/1/2027 8,415,000.00 5,000.00 3.250 151,890.00 156,890.00 308,780.00 11/1/2027 8,415,000.00 151,808.75 151,808.75 8,410,000.00 5,000.00 3.250 156,808.75 308,617.50 5/1/2028 151,808.75 8,410,000.00 11/1/2028 151,727.50 151,727.50 5/1/2029 8,405,000.00 5,000.00 3.250 308,455.00 151,727.50 156,727.50 11/1/2029 8,405,000.00 151,646.25 151,646.25 5,000.00 3.250 308,292.50 5/1/2030 8,400,000.00 151,646.25 156,646.25 8,400,000.00 11/1/2030 151,565.00 151,565.00 5/1/2031 5,000.00 3.250 308,130.00 8,395,000.00 151,565.00 156,565.00 8,395,000.00 11/1/2031 151,483.75 151,483.75 5/1/2032 20,000.00 3.250 322,967.50 8,375,000.00 151,483.75 171,483.75 11/1/2032 8,375,000.00 151,158.75 151,158.75 7,660,000.00 715,000.00 3.300 1,017,317.50 5/1/2033 151,158.75 866,158.75 11/1/2033 7,660,000.00 139,361.25 139,361.25 5/1/2034 945,000.00 3.400 139,361.25 6,715,000.00 1,084,361.25 1,223,722.50 11/1/2034 6,715,000.00 123,296.25 123,296.25 5,685,000.00 1,030,000.00 3.450 123,296.25 1,153,296.25 1,276,592.50 5/1/2035 105,528.75 11/1/2035 5,685,000.00 105,528.75 5/1/2036 1,065,000.00 3.550 1,170,528.75 1,276,057.50 4,620,000.00 105,528.75 86,625.00 11/1/2036 4,620,000.00 86,625.00 3,515,000.00 1,105,000.00 3.750 1,191,625.00 1,278,250.00 5/1/2037 86,625.00 65,906.25 11/1/2037 3,515,000.00 65,906.25 5/1/2038 1,605,000.00 1,910,000.00 3.750 1,975,906.25 2,041,812.50 65,906.25 1,605,000.00 30,093.75 11/1/2038 30,093.75 1,605,000.00 3.750 5/1/2039 0.00 30,093.75 1,635,093.75 1,665,187.50 TOTAL 8,460,000.00 5,610,588.43 14,070,588.43 14,070,588.43

WARREN COUNTY SCHOOL DISTRICT WARREN COUNTY, PENNSYLVANIA

A RESOLUTION AUTHORIZING AN INCREASE IN THE NON-ELECTORAL DEBT OF THE WARREN COUNTY SCHOOL DISTRICT, WARREN COUNTY, PENNSYLVANIA, BY AUTHORIZING AND APPROVING THE ISSUANCE AND SALE OF \$2,478,000 MAXIMUM AGGREGATE PRINCIPAL AMOUNT OF FEDERALLY TAXABLE QUALIFIED ZONE ACADEMY GENERAL OBLIGATION BONDS (TAX CREDIT BONDS), SERIES A OF 2017 (WARREN AREA HIGH SCHOOL) (THE "2017A BONDS"), FOR THE PURPOSE OF PAYING COSTS OF ADDITIONS AND RENOVATIONS TO THE SCHOOL DISTRICT'S WARREN AREA HIGH SCHOOL AND COSTS OF ISSUANCE OF THE BONDS, AND \$5,000,000 MAXIMUM AGGREGATE PRINCIPAL AMOUNT OF FEDERALLY TAXABLE QUALIFIED ZONE ACADEMY GENERAL OBLIGATION BONDS (TAX CREDIT BONDS), SERIES B OF 2017 (WARREN COUNTY CAREER CENTER) (THE "2017B BONDS"; TOGETHER WITH THE 2017A BONDS, "THE BONDS"); ACCEPTING A PROPOSAL FOR PURCHASE OF THE BONDS; SETTING FORTH THE TERMS AND CONDITIONS FOR ISSUING THE BONDS; DIRECTING THE PRESIDENT AND OTHER OFFICERS OF THE BOARD OF SCHOOL DIRECTORS TO PREPARE, CERTIFY AND FILE THE REQUIRED DEBT STATEMENT AND TO TAKE ALL OTHER NECESSARY ACTION; COVENANTING THAT THE SCHOOL DISTRICT SHALL INCLUDE THE AMOUNT OF ANNUAL DEBT SERVICE IN ITS BUDGET FOR EACH FISCAL YEAR; PROVIDING FOR REGISTERED BONDS; PROVIDING FOR FACSIMILE SIGNATURES, SEAL AND AUTHENTICATION; APPROVING THE FORM OF THE BONDS, PAYING AGENT'S AUTHENTICATION CERTIFICATE, ENDORSEMENT AND REGISTRATION; PROVIDING FOR TEMPORARY BONDS; CREATING SINKING FUNDS; APPOINTING A SINKING FUND DEPOSITORY AND PAYING AGENT; AUTHORIZING AND DIRECTING THE SECRETARY TO CERTIFY AND FILE WITH THE DEPARTMENT OF COMMUNITY AND ECONOMIC DEVELOPMENT CERTIFIED COPIES OF THE NECESSARY PROCEEDINGS; AUTHORIZING THE PROPER OFFICERS OF THE SCHOOL DISTRICT TO DO ALL THINGS NECESSARY TO CARRY OUT THE RESOLUTION; AND RESCINDING ALL INCONSISTENT RESOLUTIONS.

WHEREAS, the Board of School Directors of the Warren County School District (the "School District") proposes to issue \$2,478,000 maximum aggregate principal amount of Federally Taxable Qualified Zone Academy General Obligation Bonds (Tax Credit Bonds), Series A of 2017 (Warren Area High School) (the "2017A Bonds"), to provide funds to be used by the School District: (1) to pay and/or reimburse costs of additions and renovations to the School District's Warren Area High School (the "WAHS Capital Project"); and (2) to pay costs of issuing the Bonds (collectively, the "WAHS Project"); and

WHEREAS, the WAHS Capital Project has been approved by the Pennsylvania Department of Education; and

WHEREAS, the Board of School Directors of the Warren County School District (the "School District") proposes to issue \$5,000,000 maximum aggregate principal amount of Federally Taxable Qualified Zone Academy General Obligation Bonds (Tax Credit Bonds),

Series B of 2017 (Warren County Career Center) (the "2017B Bonds"; together with the 2017A Bonds, the "Bonds" and each a "Series of Bonds"), to provide funds to be used by the School District: (1) to pay and/or reimburse costs of additions and renovations to the School District's Warren County Career and Technical Center (the "WCCC Capital Project"); and (2) to pay costs of issuing the Bonds (collectively, the "WCCC Project"); and

WHEREAS, the WCCC Capital Project has been approved by the Pennsylvania Department of Education; and

WHEREAS bond purchase proposals (the "Proposals") have been received from Branch Banking and Trust Company (the "Purchaser"), containing the financial terms for, and conditions to, the purchase and issuance of each Series Bonds;

NOW, THEREFORE, be it resolved by the Board of School Directors of the School District pursuant to the Local Government Unit Debt Act, 53 Pa. C.S.A. §8001 et seq. (the "Act"), as follows:

Section 1. 53 Pa. C.S.A. §8103, the Project, the Bonds. The Board of School Directors of the School District does hereby authorize and direct the incurring of non-electoral debt through the issuance of \$2,478,000 maximum aggregate principal amount of 2017A Bonds for the purpose of paying the costs of the WAHS Project and \$5,000,000 maximum aggregate principal amount of 2017B Bonds for the purpose of paying the costs of the WCCC Project. Realistic cost estimates of the WAHS Capital Project and the WCCC Capital Project (together, the "Capital Projects" and each a "Capital Project") have been obtained by the School District from qualified persons as required by Section 8006 of the Act and are hereby approved.

The School District hereby determines that the useful life of each Capital Project is at least twenty-five (25) years from the date hereof, which shall exceed the final maturity of the applicable Series of Bonds. Nothing in this Section shall be construed to limit the School District's authority hereafter to fix useful lives for either or both of the Capital Projects for a number of years greater than the number of years set forth in this Section so long as any future determination is not greater than the actual useful life of the applicable Capital Project.

The School District hereby reserves the right to undertake components of each of the Capital Projects in such order and at such time or times as it shall determine and to allocate the proceeds of the Bonds and other available moneys to the final costs of each of the Capital Projects in such amounts and order of priority as it shall determine; but the proceeds of the Bonds shall be used solely to pay the "costs," as defined in the Act, of the WAHS Project and WCCC Project (together, the "Projects") described herein or, upon appropriate amendment hereto, to pay the costs of other capital projects for which the School District is authorized to incur indebtedness.

Section 2. 53 Pa. C.S.A. §8142(b), Level Annual Debt Service. In accordance with Section 8142(b)(2) of the Act, the annual mandatory sinking fund installments of the principal amounts of each Series of Bonds have been fixed so that the principal of each Series of Bonds will be amortized on an approximately level annual debt service plan.

Section 3. 53 Pa. C.S.A. §8110, Authorization to Prepare Debt Statement. The President or Vice President and the Secretary of the Board of School Directors of the School District are hereby authorized and directed to prepare, certify and file a debt statement required by Section 8110 of the Act, to execute and deliver the Bonds and to take all other necessary action.

Section 4. 53 Pa. C.S.A. §8104, Covenant. The Bonds hereby authorized are General Obligation Bonds of the School District. It is covenanted with the holders from time to time of the Bonds that the School District shall (i) include the amount of the debt service on the Bonds for each fiscal year in which such sums are payable in its budget for that year, (ii) appropriate such amounts from its general revenues for the payment of such debt service, and (iii) duly and punctually pay, or cause to be paid, from its sinking funds or any other of its revenues or funds, the principal of the Bonds and the interest thereon at the dates and places and in the manner stated in the Bonds according to the true intent and meaning thereof. For such budgeting, appropriation and payment, the School District pledges its full faith, credit and taxing power. This covenant shall be specifically enforceable. Nothing in this Section shall be construed to give the School District any taxing power not granted by another provision of law.

Section 5. 53 Pa. C.S.A. §8103, Schedule of Maturities. The principal of the Bonds shall mature, or be payable upon mandatory sinking fund redemptions, in the maximum annual amounts and in the fiscal years set forth in Exhibits A-1 and A-2 attached hereto and made a part hereof. The Bonds shall be issued in fully registered form in denominations as to principal of \$1,000.00 or integral multiples thereof.

Section 6. 53 Pa. C.S.A. §8161, Private Sale by Negotiation. After due and sufficient deliberation, the School District hereby determines that a private sale of the Bonds by negotiation in accordance with the Proposals is in the best financial interest of the School District. The Board of School Directors hereby accepts the Proposals, and the President or Vice President of the Board is authorized to sign the Proposals on behalf of the School District.

Section 7. Payment; Authorization to Execute and Deliver Bonds. The principal of the Bonds shall be payable in lawful money of the United States of America at the designated trust office of Branch Banking and Trust Company, or at the designated office of any additional or appointed alternate or successor paying agent or agents (the "Paying Agent"). Interest on the Bonds shall be payable in the manner provided in the forms of the Bonds hereinafter set forth. The School District agrees without limitation to indemnify and hold the Paying Agent harmless from and against any and all claims, liabilities, losses or damages whatsoever, except for negligent, reckless or willful acts or omissions by the Paying Agent. The Paying Agent shall have no obligations with respect to this Resolution other than those duties specifically mentioned herein and shall have the right to act upon any document or written request believed by it to be genuine and shall have no duty to inquire into the authenticity of any signature. The Paying Agent shall also be entitled to consult and rely upon the advice of counsel if it deems such consultation to be necessary in the performance of its duties. The School District agrees to pay the Paying Agent from time to time reasonable compensation for all services rendered by it hereunder and agrees to reimburse the Paying Agent for all fees and expenses, including those of counsel, upon presentation of an invoice.

The Paying Agent, as Sinking Fund Depository for the School District, is directed to make demand upon the Secretary of Education of the Commonwealth, if there is a deficiency on a sinking fund deposit date for any Bonds, in order to cause the implementation of the provisions of Section 633 of the School Code in advance of an actual debt service payment on the Bonds. The sinking fund deposit dates for the Bonds are each February 15 preceding the March 1 principal payment date on the Bonds.

The Bonds shall be executed by the manual or facsimile signature of the President or Vice President of the Board of School Directors, and shall have a facsimile of the corporate seal of the School District affixed thereto, duly attested by the manual or facsimile signature of the Secretary of the Board, and such officers are hereby authorized to execute the Bonds in such manner. The President or Vice President of the Board of School Directors is authorized and directed to deliver or cause to be delivered the Bonds to the purchaser thereof against receipt of the full balance of the purchase price therefor. The Bonds shall be authenticated by a duly authorized officer of the Paying Agent.

Section 8. 53 Pa. C.S.A. §8103, Forms of Bonds. The forms of the Bonds and the Paying Agent's authentication certificates shall be substantially as follows:

(FORM OF BOND)

No.			

WARREN COUNTY SCHOOL DISTRICT (WARREN COUNTY, PENNSYLVANIA) FEDERALLY TAXABLE QUALIFIED ZONE ACADEMY GENERAL OBLIGATION BOND (TAX CREDIT BOND), SERIES A OF 2017 (WARREN AREA HIGH SCHOOL)

INTEREST	RATE

MATURITY DATE

ORIGINAL ISSUE DATE

December 18, 2017

REGIST	ERED	OWNI	ZD.

PRINCIPAL	St	JIV	l:
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DOLLARS

The Warren County School District, Warren County, Pennsylvania, a municipal corporation and a School District of the Commonwealth of Pennsylvania (the "School District"), for value received, hereby acknowledges itself indebted and promises to pay, as a General Obligation of the School District, to the registered owner hereof, on the maturity date stated above, unless this Bond shall be redeemable and shall have been duly called for previous redemption and payment of the redemption price made or provided for, upon surrender hereof, the principal sum stated above, without interest, in the following installments:

March 1

Principal

This Bond is designated by the School District as a "qualified zone academy bond," as defined in Section 1397E of the Internal Revenue code of 1986, as amended (the "Code"). In addition to the interest payable hereon, an eligible taxpayer (as defined in such Section) who holds this Bond shall be allowed a tax credit in accordance with such Section of the Code.

In accordance with the regulations promulgated under Section 1397E of the Code, the applicable tax credit rate for this Bond, and all other "qualified zone academy bonds" for which a binding, written contract for the sale of this Bond is made on ________, 2017, is ______%. If, prior to the Maturity Date, the School District or the registered owner of this Bond receives a written ruling or other final written determination from the Internal Revenue Service, or the Internal Revenue Service issues a regulation, ruling, or other guidance which is applicable to taxpayers generally and is effective with respect to this Bond, to the effect that due to (i) the breach or inaccuracy of any covenant or representation of the School District made in this Bond, in the Resolution (hereinafter defined) or in any agreement or certificate delivered to the initial registered owner of this Bond in connection with the original issuance and delivery of this Bond, or (ii) an act or omission of the School District, including without limitation a failure to satisfy the expenditure requirement set forth in Section 1397E(d)(1)(A) of the Code or a failure to satisfy the private business contribution requirement set forth in Section 1397E(d)(2) of the Code, or (iii) any actual or deemed prepayment of this Bond to the registered owner, the tax

credit to which the registered owner is entitled under Section 1397E of the Code is less than the credit to which registered owner would have been entitled in the absence of such breach, inaccuracy, act, omission, or prepayment, then the School District shall pay to the registered owner on each tax credit allowance date, as set forth in Section 1397E of the Code, after such ruling, other final determination or issuance, as additional payments (each an "Additional Payment") under this Bond, the amount, taking into account any penalties, fines, interest and additions to tax that are imposed on the registered owner as a result of the loss or reduction of the credit, that is required to maintain the yield on this Bond that the registered owner would have realized had such loss or reduction of the credit not occurred. Furthermore, in the event the School District fails to pay the principal amount on the Maturity Date, in accordance with the terms and provisions of this Bond, the School District will pay an Additional Payment on such principal amount to the registered owner in an amount sufficient to maintain the yield on this Bond equal to the applicable tax credit rate through and including the date on which the principal amount of this Bond is paid or sufficient funds for the payment of such principal amount have been deposited for the purpose with the Paying Agent, as sinking fund depository.

The principal of this Bond shall be payable at the designated office of Branch Banking and Trust Company (the "Paying Agent") or at the designated office of any successor paying agent and is payable, in any coin or currency of the United States of America which, at time of payment, is legal tender for payment of public and private debts.

The Bonds are an authorized issue (the "Bonds") fully registered as to principal and interest and designated as "Warren County School District Federally Taxable Qualified Zone Academy General Obligation Bonds (Tax Credit Bonds), Series A of 2017 (Warren Area High School)", amounting in the aggregate to \$2,478,000 principal amount of Bonds. The Bonds are current interest bonds. The Bonds are issued pursuant to a Resolution, dated as of November 6, 2017 (the "Resolution"), duly adopted by the School District. The Bonds are issued in fully registered form in the denomination of \$1,000.00 or any integral multiple thereof. The Bonds are issued in accordance with the Local Government Unit Debt Act of the Commonwealth of Pennsylvania, Act No. 177 of 1996, approved December 19, 1996, as amended (the "Act"). The Bonds are issued for the purpose of paying costs of additions and renovations to the School District's Warren Area High School and costs of issuance of the Bonds.

The Bonds are subject to extraordinary mandatory redemption upon thirty (30) days' notice by lot to the extent of "available project proceeds" remaining unexpended three (3) years from the date the Bonds are delivered, in accordance with Section 54A(d)(2)(B) of the Internal Revenue Code of 1986 as amended (the "Code"), such redemption will be effected within ninety (90) days from the end of such three (3) year period at the face amount, plus accrued interest, without redemption premium.

Except as set forth in the preceding paragraph, this Bond is not subject to prepayment prior to the Maturity Date.

This Bond is a General Obligation of the School District. The School District hereby covenants with the holders from time to time of this Bond that the School District shall include the amount of the debt service payable on this Bond, for each fiscal year in which such sums are payable, in its budget for that year, shall appropriate such amounts to the payment of such debt

service, and shall duly and punctually pay or cause to be paid the principal of this Bond, and the interest thereon, at the dates and places and in the manner stated herein, according to the true intent and meaning thereof, and for such budgeting, appropriation and payment, the School District pledges its full faith, credit and taxing power. This covenant shall be specifically enforceable. Nothing in this paragraph shall be construed to give the School District any taxing power not granted by another provision of law.

This Bond is payable in such coin or currency as at the respective dates of payment thereof shall be legal tender for the payment of public and private debts, at the designated office of the Paying Agent, or at the designated office of any successor paying agent.

It is hereby certified that all acts, conditions and things required to be or be done, happen or be performed precedent to and in the issuance of the Bonds or in the creation of the debt of which they are evidence have been done, happened and have been performed in regular and due form and manner as required by law and that this Bond together with all other indebtedness of the said School District are not in excess of any constitutional or statutory limitations.

Proceedings relating to the issuance of the Bonds by the School District have been approved by the Department of Community and Economic Development of the Commonwealth of Pennsylvania under the provisions of the Act.

As declared by the Act and subject to the provisions for registration of the Bonds endorsed hereon, the Bonds have all the qualities and incidents of negotiable instruments under the laws of the Commonwealth of Pennsylvania, and are issued with the intent that the laws of said Commonwealth shall govern their construction.

In case of default by the School District in the payment of the principal of, or interest on the Bonds, or in the performance of any of the covenants of the School District contained in the Resolution, the owner of this Bond shall have such remedies as are provided by the Resolution and the Constitution and laws of the Commonwealth of Pennsylvania.

This Bond shall be registered as to principal and interest on the books of the School District to be kept for that purpose at the office of the Paying Agent and such registration shall be noted hereon. No transfer of this Bond shall be valid unless made at said office by the registered owner in person or by his duly authorized attorney and similarly noted hereon. The School District and the Paying Agent may treat the registered owner as the absolute owner hereof for the payment of the principal, premium, if any, and interest on this Bond and shall not be affected by any notice to the contrary.

No recourse shall be had for the payment of the principal, or redemption price for, or the interest on the Bonds or for any claim based hereon, against any past, present or future member, officer or employee of the School District, or of any predecessor or successor corporation, as such, either directly or otherwise whether by virtue of any constitution, statute or rule of law, or by the enforcement of any assessment or penalty, or otherwise, all such liability being by the acceptance hereof, and as a material part of the consideration for the issue hereof, expressly waived and released.

This Bond shall not be entitled to any payment of principal or interest or become valid for any purpose until the certification of authentication hereon has been signed by the Paying Agent.

[SIGNATURE PAGE FOLLOWS]

IN WITNESS WHEREOF, Warren County School District has caused this Bond to be
executed in its name by the facsimile signature of the President or Vice President of the Board of
School Directors, its facsimile corporate seal to be affixed hereto and attested by the facsimile
signature of the Secretary.

(SEAL) ATTEST:	WARREN COUNTY SCHOOL DISTRICT
	BY:
Secretary	President, Board of School Directors

AUTHENTICATION CERTIFICATE

This Bond is one of the Bonds designated herein, described in the within-mentioned Resolution.

Accompanying this Bond is the complete text of the opinion of Bond Counsel, Knox McLaughlin Gornall & Sennett, P.C., of Erie, Pennsylvania, a signed original of which is on file with the undersigned, delivered and dated on the date of the original delivery of and payment for the Bonds.

BRANCH BANKING AND TRUST
COMPANY, Paying Agent

BY:
Authorized Officer

Date of Authentication:

ASSIGNMENT

FOR VALUE RECEIVED the undersigned hereby sells, assigns and transfers unto the within Bond			
and all rights thereunder, and hereby irrevocably constitutes and appoints			
attorney, to register the transfer of the within Bond on the books kept for registration thereof, with full power of substitution in the premises.			
Dated:			
Signature Guaranteed:			
NOTICE: Signatures must be guaranteed by a member of an approved Signature Guarantee Medallion Program.	NOTICE: The signature(s) to this assignment must correspond with the name(s) as it (they) appear(s) on the face of the within Bond in every particular, without alteration or enlargement or any change whatsoever.		

(FORM OF BOND)

No		
		PENNSYLVANIA) LIFIED ZONE ACADEMY CREDIT BOND), SERIES B OF 2017
INTEREST RATE	MATURITY DA	ATE ORIGINAL ISSUE DATE
		December 18, 2017
REGISTERED OWNE	R:	
PRINCIPAL SUM:		DOLLARS
corporation and a School for value received, here Obligation of the School above, unless this Bond redemption and payment	ol District of the Commonw by acknowledges itself inde ol District, to the registered of I shall be redeemable and sh	n County, Pennsylvania, a municipal vealth of Pennsylvania (the "School District"), ebted and promises to pay, as a General owner hereof, on the maturity date stated hall have been duly called for previous nade or provided for, upon surrender hereof, the following installments:
	March 1	Principal
defined in Section 1397 addition to the interest holds this Bond shall be	TE of the Internal Revenue con payable hereon, an eligible e allowed a tax credit in acc	rict as a "qualified zone academy bond," as code of 1986, as amended (the "Code"). In taxpayer (as defined in such Section) who cordance with such Section of the Code.
applicable tax credit rate binding, written contract If, prior to the Maturity written ruling or other	te for this Bond, and all other ct for the sale of this Bond is Date, the School District or final written determination for ce issues a regulation, ruling	r the registered owner of this Bond receives a from the Internal Revenue Service, or the g, or other guidance which is applicable to

in the Resolution (hereinafter defined) or in any agreement or certificate delivered to the initial registered owner of this Bond in connection with the original issuance and delivery of this Bond, or (ii) an act or omission of the School District, including without limitation a failure to satisfy the expenditure requirement set forth in Section 1397E(d)(1)(A) of the Code or a failure to satisfy the private business contribution requirement set forth in Section 1397E(d)(2) of the

Code, or (iii) any actual or deemed prepayment of this Bond to the registered owner, the tax credit to which the registered owner is entitled under Section 1397E of the Code is less than the credit to which registered owner would have been entitled in the absence of such breach, inaccuracy, act, omission, or prepayment, then the School District shall pay to the registered owner on each tax credit allowance date, as set forth in Section 1397E of the Code, after such ruling, other final determination or issuance, as additional payments (each an "Additional Payment") under this Bond, the amount, taking into account any penalties, fines, interest and additions to tax that are imposed on the registered owner as a result of the loss or reduction of the credit, that is required to maintain the yield on this Bond that the registered owner would have realized had such loss or reduction of the credit not occurred. Furthermore, in the event the School District fails to pay the principal amount on the Maturity Date, in accordance with the terms and provisions of this Bond, the School District will pay an Additional Payment on such principal amount to the registered owner in an amount sufficient to maintain the yield on this Bond equal to the applicable tax credit rate through and including the date on which the principal amount of this Bond is paid or sufficient funds for the payment of such principal amount have been deposited for the purpose with the Paying Agent, as sinking fund depository.

The principal of this Bond shall be payable at the designated office of Branch Banking and Trust Company (the "Paying Agent") or at the designated office of any successor paying agent and is payable, in any coin or currency of the United States of America which, at time of payment, is legal tender for payment of public and private debts.

The Bonds are an authorized issue (the "Bonds") fully registered as to principal and interest and designated as "Warren County School District Federally Taxable Qualified Zone Academy General Obligation Bonds (Tax Credit Bonds), Series B of 2017 (Warren County Career Center)", amounting in the aggregate to \$5,000,000 principal amount of Bonds. The Bonds are current interest bonds. The Bonds are issued pursuant to a Resolution, dated as of November 6, 2017 (the "Resolution"), duly adopted by the School District. The Bonds are issued in fully registered form in the denomination of \$1,000.00 or any integral multiple thereof. The Bonds are issued in accordance with the Local Government Unit Debt Act of the Commonwealth of Pennsylvania, Act No. 177 of 1996, approved December 19, 1996, as amended (the "Act"). The Bonds are issued for the purpose of paying costs of additions and renovations to the School District's Warren County Career and Technical Center and costs of issuance of the Bonds.

The Bonds are subject to extraordinary mandatory redemption upon thirty (30) days' notice by lot to the extent of "available project proceeds" remaining unexpended three (3) years from the date the Bonds are delivered, in accordance with Section 54A(d)(2)(B) of the Internal Revenue Code of 1986 as amended (the "Code"), such redemption will be effected within ninety (90) days from the end of such three (3) year period at the face amount, plus accrued interest, without redemption premium.

Except as set forth in the preceding paragraph, this Bond is not subject to prepayment prior to the Maturity Date.

This Bond is a General Obligation of the School District. The School District hereby covenants with the holders from time to time of this Bond that the School District shall include

the amount of the debt service payable on this Bond, for each fiscal year in which such sums are payable, in its budget for that year, shall appropriate such amounts to the payment of such debt service, and shall duly and punctually pay or cause to be paid the principal of this Bond, and the interest thereon, at the dates and places and in the manner stated herein, according to the true intent and meaning thereof, and for such budgeting, appropriation and payment, the School District pledges its full faith, credit and taxing power. This covenant shall be specifically enforceable. Nothing in this paragraph shall be construed to give the School District any taxing power not granted by another provision of law.

year transfer to

This Bond is payable in such coin or currency as at the respective dates of payment thereof shall be legal tender for the payment of public and private debts, at the designated office of the Paying Agent, or at the designated office of any successor paying agent.

It is hereby certified that all acts, conditions and things required to be or be done, happen or be performed precedent to and in the issuance of the Bonds or in the creation of the debt of which they are evidence have been done, happened and have been performed in regular and due form and manner as required by law and that this Bond together with all other indebtedness of the said School District are not in excess of any constitutional or statutory limitations.

Proceedings relating to the issuance of the Bonds by the School District have been approved by the Department of Community and Economic Development of the Commonwealth of Pennsylvania under the provisions of the Act.

As declared by the Act and subject to the provisions for registration of the Bonds endorsed hereon, the Bonds have all the qualities and incidents of negotiable instruments under the laws of the Commonwealth of Pennsylvania, and are issued with the intent that the laws of said Commonwealth shall govern their construction.

In case of default by the School District in the payment of the principal of, or interest on the Bonds, or in the performance of any of the covenants of the School District contained in the Resolution, the owner of this Bond shall have such remedies as are provided by the Resolution and the Constitution and laws of the Commonwealth of Pennsylvania.

This Bond shall be registered as to principal and interest on the books of the School District to be kept for that purpose at the office of the Paying Agent and such registration shall be noted hereon. No transfer of this Bond shall be valid unless made at said office by the registered owner in person or by his duly authorized attorney and similarly noted hereon. The School District and the Paying Agent may treat the registered owner as the absolute owner hereof for the payment of the principal, premium, if any, and interest on this Bond and shall not be affected by any notice to the contrary.

No recourse shall be had for the payment of the principal, or redemption price for, or the interest on the Bonds or for any claim based hereon, against any past, present or future member, officer or employee of the School District, or of any predecessor or successor corporation, as such, either directly or otherwise whether by virtue of any constitution, statute or rule of law, or by the enforcement of any assessment or penalty, or otherwise, all such liability being by the

acceptance hereof, and as a material part of the consideration for the issue hereof, expressly waived and released.

This Bond shall not be entitled to any payment of principal or interest or become valid for any purpose until the certification of authentication hereon has been signed by the Paying Agent.

[SIGNATURE PAGE FOLLOWS]

IN WITNESS WHEREOF, Warren County School District has caused this Bond to be executed in its name by the facsimile signature of the President or Vice President of the Board of School Directors, its facsimile corporate seal to be affixed hereto and attested by the facsimile signature of the Secretary.

(SEAL) ATTEST:	WARREN COUNTY SCHOOL DISTRICT
	BY:
Secretary	President, Board of School Directors

AUTHENTICATION CERTIFICATE

This Bond is one of the Bonds designated herein, described in the within-mentioned Resolution.

Accompanying this Bond is the complete text of the opinion of Bond Counsel, Knox McLaughlin Gornall & Sennett, P.C., of Erie, Pennsylvania, a signed original of which is on file with the undersigned, delivered and dated on the date of the original delivery of and payment for the Bonds.

BRANCH BANKING AND TRUST
COMPANY, Paying Agent

BY:
Authorized Officer

Date of Authentication:

ASSIGNMENT

FOR VALUE RECEIVED the undersigned hereby sells, assigns and transfers unto the within Bond			
and all rights thereunder, and hereby irrevocably constitutes and appoints			
attorney, to register the transfer of the within Bond on the books kept for registration thereof, with full power of substitution in the premises.			
Dated:			
Signature Guaranteed:			
NOTICE: Signatures must be guaranteed by a member of an approved Signature Guarantee Medallion Program.	NOTICE: The signature(s) to this assignment must correspond with the name(s) as it (they) appear(s) on the face of the within Bond in every particular, without alteration or enlargement or any change whatsoever.		

The Bonds shall be executed in substantially the form as hereinabove set forth with such appropriate changes, additions or deletions as may be approved by the officers executing the Bonds in the manner provided in Section 7 hereof; such execution shall constitute approval by such officers on behalf of the Board of School Directors. The opinion of Bond Counsel is authorized and directed to be issued contemporaneously therewith.

The School District, solely for the convenience of the holders of Bonds, has caused CUSIP (Committee on Uniform Security Identification Procedures) numbers to be printed on the Bonds. No representation is made as to the accuracy of said numbers either as printed on such Bonds or as contained in any notice of redemption, and the School District shall have no liability of any sort with respect thereto. Reliance with respect to any redemption notice with respect to the Bonds may be placed only on the identification numbers printed thereon.

Section 9. Until the Bonds in definitive form are ready for delivery, the proper officers of the Board of School Directors may execute, and upon their request in writing, the Paying Agent shall authenticate and deliver in lieu of such Bonds in definitive form one or more printed or typewritten Bonds in temporary form, substantially of the tenor of the Bonds hereinbefore described, with appropriate omissions, variations and insertions. The Bonds in temporary form may be for the principal amount of One Thousand Dollars (\$1,000.00) or any whole multiple or multiples thereof as such officers may determine. The aforesaid officers, without unnecessary delay, shall prepare, execute and deliver the Bonds in definitive form to the Paying Agent, and thereupon, upon presentation and surrender of the Bonds in temporary form, the Paying Agent shall authenticate and deliver, in exchange therefor, the Bonds in definitive form in authorized denominations of the same maturity and for the same aggregate principal amount as the Bonds in temporary form surrendered. When and as interest is paid upon the Bonds in temporary form, the fact of such payment shall be endorsed thereon. Until so exchanged, the temporary Bonds shall be in full force and effect according to their terms.

Section 10. The School District, acting by and through the Board, does hereby make the following representations, certifications and covenants for the benefit of the Purchaser and any and all subsequent holders of the Bonds:

- (a) The School District, as issuer of the Bonds, is a "local education agency," as defined in Section 1901 of the federal Elementary and Secondary Education Act of 1965;
- (b) Warren Area High School (the "High School") is a public school located within, under the jurisdiction of, and owned and operated by, the School District and qualifies as a "qualified zone academy," within the meaning of Section 1397E(d)(4) of the federal Internal Revenue Code of 1986, as amended (the "Code");
- (c) At least ninety-five percent (95%) of the proceeds of the 2017A Bonds will be used to rehabilitate or repair the School or provide equipment for use at the High School;
- (d) The School District has designated, and hereby designates, the 2017A Bonds as "qualified zone academy bonds" for purposes of Section 1397E of the Code;
- (e) The School District has received written assurances from a private entity or entities to make a "qualified contribution," as that phrase is defined in Section 1397E(d)(2) of the

Code, with respect to the School that has or will have (as of the date of issuance of the Bonds) a present value of not less than ten percent (10%) of the proceeds of the 2017A Bonds;

- (f) Warren County Career and Technical Center (the "Career Center") is a public school located within, under the jurisdiction of, and owned and operated by, the School District and qualifies as a "qualified zone academy," within the meaning of Section 1397E(d)(4) of the federal Internal Revenue Code of 1986, as amended (the "Code");
- (g) At least ninety-five percent (95%) of the proceeds of the 2017B Bonds will be used to rehabilitate or repair the Career Center or provide equipment for use at the Career Center;
- (h) The School District has designated, and hereby designates, the 2017B Bonds as "qualified zone academy bonds" for purposes of Section 1397E of the Code;
- (i) The School District has received written assurances from a private entity or entities to make a "qualified contribution," as that phrase is defined in Section 1397E(d)(2) of the Code, with respect to the School that has or will have (as of the date of issuance of the Bonds) a present value of not less than ten percent (10%) of the proceeds of the 2017B Bonds;
- (j) The term of each Series of Bonds shall not exceed the maximum term permitted under Section 1397E(d)(3) of the Code with respect to qualified zone academy bonds issued in the calendar month in which such Bonds are issued and delivered to the Purchaser;
- (k) The School District has received, or prior to the issuance and delivery of each Series of Bonds to the Purchaser will receive, an allocation from the Pennsylvania Department of Education of a portion of the national zone academy bonds limitation allocated to the Commonwealth in an amount not less than the face amount of such Series of Bonds and valid with respect to the issuance of such Series of Bonds in the appropriate calendar years;
- (I) The School District will make no use of the proceeds of the Bonds that will cause the Bonds to cease to be "qualified zone academy bonds" within the meaning of Section 1397E of the Code and the regulations implementing said Section that have been duly published in the Federal Register or any other regulations implementing such Section, and the School District will comply with all other requirements of the Code if and to the extent applicable to maintain continuously the status of the Bonds as such "qualified zone academy bonds."

Section 11. 53 Pa. C.S.A. §8221, Sinking Fund Covenant. The School District covenants to establish and there are hereby established sinking funds to be known as the Sinking Funds, Federally Taxable Qualified Zone Academy General Obligation Bonds (Tax Credit Bonds), Series A of 2017 (Warren Area High School) and Federally Taxable Qualified Zone Academy General Obligation Bonds (Tax Credit Bonds), Series B of 2017 (Warren County Career Center) (together, the "Sinking Funds" and each a "Sinking Fund"), with the Paying Agent as Sinking Fund Depository. The Treasurer of the School District shall pay into the Sinking Funds, which shall be maintained until the applicable Series of Bonds are paid in full, the amounts as required pursuant to the covenant contained in Section 4 hereof.

All moneys in either Sinking Fund not required for prompt expenditure may, in accordance with written or telephonic (if subsequently confirmed in writing according to the

reasonable practices and requests of the Sinking Fund Depository) instructions of a Designated Officer (as hereinafter defined), be invested in Authorized Investments (as hereinafter defined).

Authorized Investments must mature or must be subject to redemption, withdrawal or collection in their full amount at the option of the Sinking Fund Depository not later than the date upon which moneys are required to be paid to owners of the Bonds. All moneys in each Sinking Fund must be applied exclusively to the payment of the related Series of Bonds as they become due and payable. All moneys deposited into the Sinking Funds and all investments and proceeds thereof will be subject to a perfected security interest for the benefit of the owners of the related Series of Bonds. Income received from any deposit or investment within the Sinking Funds must remain within and be a part of the Sinking Funds and all such amounts may be applied in reduction or completion of any amount covenanted under Section 4 hereof to be deposited therein; provided, however, that the obligation of the School District to pay each Series of Bonds is, and will remain, absolute, and may not be satisfied or reduced merely by the deposit of moneys into the applicable Sinking Fund or from the expectation of earnings thereon.

"Authorized Investments" means: (1) as to the proceeds of the Bonds: (i) United States Treasury bills; (ii) short-term obligations of the United States Government or its agencies or instrumentalities; (iii) deposits in savings accounts or time deposits or share accounts of institutions (including the Sinking Fund Depository) insured by the Federal Deposit Insurance Corporation to the extent that such accounts are so insured, and, for any amounts above the insured maximum, provided that approved collateral as provided by law therefor shall be pledged by the depository (including collateral pooled in accordance with the Act of August 6, 1971, P.L. 281, No. 72, relating to pledges of assets to secure deposits of public funds); (iv) obligations of the United States of America or any of its agencies or instrumentalities backed by the full faith and credit of the United States of America, the Commonwealth of Pennsylvania or any of its agencies or instrumentalities backed by the full faith and credit of the Commonwealth, or of any political subdivision of the Commonwealth of Pennsylvania or any of its agencies or instrumentalities backed by the full faith and credit of the political subdivision; and (v) shares of an investment company registered under the Investment Company Act of 1940, whose shares are registered under the Securities Act of 1933 provided, that the following are met: (a) the only investments of the company are in the authorized investments for school district funds listed in clauses (i) through (iv), and repurchase agreements fully collateralized by such investments; (b) the investment company is managed so as to maintain its shares at a constant net asset value in accordance with 17 CFR 270 2a-7 (relating to money market funds); and (c) the investment company is rated in the highest category by a nationally recognized rating agency; and (2) as to moneys at any time on deposit in the Sinking Funds: (i) obligations which are direct obligations of, or are fully guaranteed as to principal and interest by, the United States of America, (ii) direct general obligations of the Commonwealth of Pennsylvania, or any securities in which the Commonwealth may, at such time, invest its moneys, or (iii) deposits at interest in time accounts, certificates of deposit or other interest bearing accounts of any bank, bank and trust company (including the Sinking Fund Depository), savings bank, savings and loan association or building and loan association. The authorization set forth above for investment in obligations of the United States of America shall include money market funds invested solely in such obligations, including any such funds maintained by the Sinking Fund Depository. To the extent that any such deposits described in (b)(iii) above are insured by the Federal Deposit Insurance Corporation or similar Federal agency, they need not be secured. Otherwise, such

deposits shall be secured as public deposits or as trust funds; provided in all events that such investments shall be made in a manner consistent with sound business practice and, if required for prompt expenditure, shall be held in demand deposits. In the event, from time to time, and to the extent such investments may periodically require valuation, their value shall be determined on the following bases (and if more than one basis applies, according to the lowest of them): (a) as to investments the bid and asked prices of which are published on a regular basis in The Wall Street Journal - the arithmetic mean of the bid and asked prices for such investments so published on or immediately prior to such time of determination; (b) as to investments the bid and asked prices of which are not published on a regular basis in The Wall Street Journal - the average bid price established for such investments by any three nationally recognized government securities dealers at the time making a market in such investments or the average bid price published by a nationally recognized pricing service; and (c) as to time deposits, certificates of deposit and bankers' acceptances - the face amount thereof, plus accrued interest.

"Designated Officer(s)" means and includes, individually or jointly, the President and Vice President of the Board of School Directors and the Director of Business Services and Treasurer of the School District.

Section 12. 53 Pa. C.S.A. §8106, Paying Agent, Sinking Fund Depository. Branch Banking and Trust Company is hereby appointed Sinking Fund Depository and Paying Agent for the Bonds.

Section 13. The Secretary of the Board of School Directors is hereby authorized and directed to certify to and file with the Department of Community and Economic Development, in accordance with the Act, a complete and accurate copy of the proceedings taken in connection with the increase of debt authorized hereunder, including the debt statement hereinabove referred to; to prepare and to file with the Department any statements required by the Act that are necessary to qualify all or any portion of the debt of the School District that is subject to exclusion as self-liquidating or subsidized debt for exclusion from the appropriate debt limit of this School District as self-liquidating or subsidized debt; to pay the filing fees necessary in connection with the foregoing; and to take other required necessary and/or appropriate action.

Section 14. Any officer of the School District is hereby authorized and empowered on behalf of the School District to execute any and all papers and documents and to do or cause to be done any and all acts and things necessary or proper for the carrying out of this Resolution.

Section 15. Bond counsel to the School District, Knox McLaughlin Gornall & Sennett, P.C., is hereby requested to prepare or review all documents necessary to the financing and the sale of the Bonds and to issue to the purchaser of the Bonds the legal opinion relating to the Bonds.

Section 16. The Board of School Directors of the School District hereby authorizes the creation of a separate fund or account within each Sinking Fund to be designated as the "Series A of 2017 Capital Project Account" or "Series B of 2017 Capital Project Account", as the case may be (each a "Project Account"). Upon issuance and delivery of the Bonds, the proceeds of sale of the Bonds, net of amounts required to be applied to payment of the costs and expenses of issuance of the Bonds payable at settlement for the Bonds, shall be deposited into the applicable

Project Account and held therein pending requisition, order or other authorization for payment of costs of the applicable Capital Project or for transfer to other accounts or funds of this School District, all as the Board may specify.

Section 17. Rule 15c2-12 Continuing Disclosure Undertaking. The President, Vice President and Treasurer of the School District are each fully authorized to execute and deliver one or more Continuing Disclosure Certificates or Agreements in form and substance acceptable to such officer upon advice of the School District's Bond Counsel and Solicitor, such approval to be conclusively evidenced by the officer's execution thereof.

Section 18. The School District hereby appoints Knox McLaughlin Gornall & Sennett, P.C., as its Bond Counsel, and authorizes and directs the Director of Business Services of the School District or any officer of the School District to execute engagement letters with such firm and with the School District's Solicitor, Christopher M. Byham, Esquire, Stapleford & Byham, LLC, on terms approved by the Director of Business Services, who is hereby authorized to approve the final terms and conditions of such letters.

Section 19. If directed by the Purchaser, the Bonds shall be made available for purchase under a book-entry only system available through The Depository Trust Company, a New York corporation ("DTC"). If applicable, at or prior to settlement for the Bonds, this School District and the Paying Agent shall execute or signify their approval of a Representation Letter in substantially the form on file with DTC (the "Representation Letter"). The appropriate officers of this School District and the Paying Agent shall take such action as may be necessary from time to time to comply with the terms and provisions of the Representation Letter, and any successor paying agent for the Bonds, in its written acceptance of its duties under this Resolution, shall agree to take any actions necessary from time to time to comply with the requirements of the Representation Letter.

Section 20. Notwithstanding the foregoing provisions of this Resolution, the Bonds shall initially be issued in the form of one fully-registered Bond for the aggregate principal amount of the Bonds of each maturity, and the following provisions shall apply with respect to the registration, transfer and payment of the Bonds:

- (a) Except as provided in subparagraph (g) below or except as requested by the Purchaser, all of the Bonds shall be registered in the name of the Cede & Co., as nominee of DTC; provided that if DTC shall request that the Bonds be registered in the name of a different nominee, the Paying Agent shall exchange all or any portion of the Bonds for an equal aggregate principal amount of Bonds of the same series, interest rate and maturity registered in the name of such nominee or nominees of DTC.
- (b) No person other than DTC or its nominee shall be entitled to receive from this School District or the Paying Agent either a Bond or any other evidence of ownership of the Bonds, or any right to receive any payment in respect thereof, unless DTC or its nominee shall transfer record ownership of all or any portion of the Bonds on the registration books (the "register") maintained by the Paying Agent in connection with discontinuing the book-entry system as provided in subparagraph (g) below or otherwise.

- (c) So long as any Bonds are registered in the name of DTC or any nominee thereof, all payments of the principal or redemption price of or interest on such Bonds shall be made to DTC or its nominee in accordance with the Representation Letter on the dates provided for such payments under this Resolution. Each such payment to DTC or its nominee shall be valid and effective to fully discharge all liability of this School District or the Paying Agent with respect to the principal or redemption prices of or interest on the Bonds to the extent of the sum or sums so paid. In the event of the redemption of less than all of the Bonds outstanding of any maturity, the Paying Agent shall not require surrender by DTC or its nominee of the Bonds so redeemed, but DTC (or its nominee) may retain such Bonds and make an appropriate notation on the Bond certificate as to the amount of such partial redemption; provided that DTC shall deliver to the Paying Agent, upon request, a written confirmation of such partial redemption and thereafter the records maintained by the Paying Agent shall be conclusive as to the amount of the Bonds of such maturity which have been redeemed.
- This School District and the Paying Agent may treat DTC (or its nominee) as the sole and exclusive owner of the Bonds registered in its name for the purposes of payment of the principal or redemption price of or interest on the Bonds, selecting the Bonds or portions thereof to be redeemed, giving any notice permitted or required to be given to holders of Bonds under this Resolution, registering the transfer of Bonds, obtaining any consent or other action to be taken by holders of Bonds and for all other purposes whatsoever; and neither this School District nor the Paying Agent shall be affected by any notice to the contrary. Neither this School District nor the Paying Agent shall have any responsibility or obligation to any participant in DTC, any person claiming a beneficial ownership interest in the Bonds under or through DTC or any such participant, or any other person which is not shown on the Register as being a registered owner of Bonds, with respect to (1) the Bonds, (2) the accuracy of any records maintained by DTC or any such participant, (3) the payment by DTC or any such participant of any amount in respect of the principal or redemption price of or interest on the Bonds, (4) any notice which is permitted or required to be given to holders of the Bonds under this Resolution, (5) the selection by DTC or any such participant of any person to receive payment in the event of a partial redemption of the Bonds, and (6) any consent given or other action taken by DTC as holder of the Bonds.
- (e) So long as the Bonds or any portion thereof are registered in the name of DTC or any nominee thereof, all notices required or permitted to be given to the holders of such Bonds under this Resolution shall be given to DTC as provided in the Representation Letter.
- (f) In connection with any notice or other communication to be provided to holders of Bonds pursuant to this Resolution by this School District or the Paying Agent with respect to any consent or other action to be taken by holders of Bonds, DTC shall consider the date of receipt of notice requesting such consent or other action as the record date for such consent or other action, provided that this School District or the Paying Agent may establish a special record date for such consent or other action. This School District or the Paying Agent shall give DTC notice of such special record date not less than fifteen (15) calendar days in advance of such special record date to the extent possible.
- (g) The book entry only system for registration of the ownership of the Bonds may be discontinued at any time if either (1) after notice to this School District and the Paying Agent, DTC determines to resign as securities depository for the Bonds, or (2) after notice to DTC and

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

Section 21. Any reference in this Resolution to an officer or member of the School Board shall be deemed to refer to his or her duly qualified successor in office, or other authorized representative, if applicable.

Section 22. This Resolution shall be effective in accordance with the Debt Act.

Section 23. In the event any provision, section, sentence, clause or part of this Resolution shall be held to be invalid, such invalidity shall not affect or impair any remaining provision, section, sentence, clause or part of this Resolution, it being the intent of this School District that such remainder shall be and shall remain in full force and effect.

Section 24. All resolutions or parts of resolutions not in accord with this Resolution are hereby repealed insofar as they conflict herewith.

[REMAINDER OF PAGE DELIBERATELY LEFT BLANK]

This Resolution was duly adopted by an affirmative vote of a majority of the members of the Board of School Directors of the Warren County School District, Warren County, Pennsylvania, at a meeting duly advertised and held in accordance with the provisions of law on the 6th day of November, 2017.

(SEAL)	WAR	REN COUNTY SCHOOL DISTRICT
ATTEST:		. 10
Fred a. Duck	BY:	President, Board of School Directors
Secretary, Board of School Directors		President, Board of School Directors
		9 (1/1

I HEREBY CERTIFY that the foregoing is a true and correct copy of a Resolution duly adopted by the affirmative vote of a majority of the members of the Board of School Directors of the Warren County School District, Warren County, Pennsylvania, at a meeting held on the 6th day of November, 2017; that proper notice of such meeting was duly given as required by law; and that said Resolution has been duly recorded upon the Minutes of said Board of School Directors, showing how each member voted thereon.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the seal of said School District this 6th day of November, 2017. Sith a. Bluek

(SEAL)

!860695.v1

EXHIBIT A-1 WARREN COUNTY SCHOOL DISTRICT FEDERALLY TAXABLE QUALIFIED ZONE ACADEMY GENERAL OBLIGATION BONDS, SERIES A OF 2017 (WARREN AREA HIGH SCHOOL)

Principal	Interest Rate	Interest
\$ 70,000	0%	0.00
172,000	0%	0.00
172,000	0%	0.00
172,000	0%	0.00
172,000	0%	0.00
172,000	0%	0.00
172,000	0%	0.00
172,000	0%	0.00
172,000	0%	0.00
172,000	0%	0.00
172,000	0%	0.00
,	0%	0.00
*	0%	0.00
,	0%	0.00
172,000	0%	0.00
	\$ 70,000 172,000 172,000 172,000 172,000 172,000 172,000 172,000 172,000 172,000 172,000 172,000 172,000 172,000	\$ 70,000 0% 172,000 0% 172,000 0% 172,000 0% 172,000 0% 172,000 0% 172,000 0% 172,000 0% 172,000 0% 172,000 0% 172,000 0% 172,000 0% 172,000 0% 172,000 0% 172,000 0% 172,000 0% 172,000 0%

EXHIBIT A-2 WARREN COUNTY SCHOOL DISTRICT FEDERALLY TAXABLE QUALIFIED ZONE ACADEMY GENERAL OBLIGATION BONDS, SERIES B OF 2017 (WARREN COUNTY CAREER CENTER)

Payment Date	Principal	Interest Rate	Interest
3/1/2018	\$ 156,000	0%	0.00
3/1/2019	346,000	0%	0.00
3/1/2020	346,000	0%	0.00
3/1/2021	346,000	0%	0.00
3/1/2022	346,000	0%	0.00
3/1/2023	346,000	0%	0.00
3/1/2024	346,000	0%	0.00
3/1/2025	346,000	0%	0.00
3/1/2026	346,000	0%	0.00
3/1/2027	346,000	0%	0.00
3/1/2028	346,000	0%	0.00
3/1/2029	346,000	0%	0.00
3/1/2030	346,000	0%	0.00
3/1/2031	346,000	0%	0.00
3/1/3032	346,000	0%	0.00



352 State Route 34 Hurricane, WV 25526 (304) 353-1635 Fax (304) 757-2768

October 26, 2017

Dr. Norbert J. Kennerknecht Director of Buildings and Grounds Warren County School District 6820 Market Street Russell, PA 16345

RE: Warren County School District, PA, Qualified Zone Academy Bonds, 2017A

Dear Mr. Kennerknecht:

Branch Banking and Trust Company ("BB&T") is pleased to offer this proposal for the Qualified Zone Academy Bond ("QZAB") requested by the Warren County School District, Pennsylvania ("DISTRICT").

(1) Project:

QZAB for Warren County High School Upgrades

(2) Amount To Be Financed:

not to exceed \$2,478,000.00

(3) Interest Rates, Financing Terms and Corresponding Payments:

Financing	Maturity	Current Tax Credit Rate
QZAB	March 1, 2032	4.20%

The general obligation financing shall constitute a QZAB for federal tax purposes with 100% of the tax credit accruing to the benefit of BB&T. All principal payments will be paid by the District directly to BB&T. Principal will be due in annual installments according to the amortization schedule included in the financing request dated October 12, 2017 for a maturity of March 1, 2032 (subject to the maximum QZAB maturity published periodically by the U.S. Treasury Department). The federal treasury tax credit rate for QZABs is published by the U.S. Treasury Department and is subject to change. This rate is currently 4.20%. The actual tax credit rate for the term of the lease financing will be locked in on the first day on which there is a binding, written contract for the sale of the QZAB. Subject to approval of counsel to the District, the tax credit rate may be locked upon execution of the commitment letter attached hereto by the District. BB&T shall require a minimum tax credit of 4.00%. BB&T reserves the right to cancel this offer at its discretion.

If the tax credit is reduced or eliminated, then the QZAB shall convert to an interest bearing financing bearing interest at a rate determined by BB&T to be an equivalent rate for taxable bonds of similar amount and term as of the date of such determination. Such interest rate shall apply retroactively to the date of the reduction or elimination of the tax credit (but offset by any tax credit received by BB&T if the tax credit has been reduced but not eliminated). In the event that the QZAB begins bearing interest, the QZAB may be prepaid by the School District in whole, but not in part, at par plus accrued interest to the date of prepayment.

This offer is valid for a closing not later than December 18, 2017. Closing of the financing is contingent upon completing documentation acceptable to BB&T and closing shall be in a manner acceptable to BB&T.

All applicable taxes, legal fees (including counsel for the District and BB&T), other professional fees (including placement fees due to PFM Financial Advisors LLC, as placement agent/financial advisor), and any other costs of issuance shall be the District's responsibility. The District shall pay the cost of lender counsel on behalf of BB&T for the review of the documentation. Please note that not more than 2% of the proceeds of the financing can be used to pay these costs, and if the aggregate closing costs exceed that amount, the District will be required to pay the excess from sources other than financing proceeds.

Other than a one-time partial prepayment within the first three years and 90 days of the term, the financing shall be non-callable by the District prior to maturity, excluding required QZAB refunding rules, due to the nature of the QZAB tax credit that serves as BB&T's consideration for providing this financing.

The applicable tax credit rate assumes that the District shall comply with all applicable federal tax requirements in order for the financing to remain a QZAB throughout its term, and if the financing shall become interest-bearing, the District shall comply with all applicable requirements in order for interest on the financing to be exempt from federal income taxation.

If it is determined at any time prior to closing that the financing will not qualify as a QZAB, BB&T reserves the right to terminate this offer, whether or not executed by the District, and to renegotiate mutually acceptable terms for this financing.

(4) Security:

The QZAB shall be secured by the general obligation pledge of the Warren County School District, thus backed by its full faith, credit and taxing authority.

(5) Financing Documents:

It shall be the responsibility of the District to retain and compensate counsel to appropriately structure the general obligation financing according to Federal and Pennsylvania Statutes. BB&T shall also require the District's Bond Counsel to provide an unqualified legal opinion. BB&T reserves the right to review the documents and it must be mutually accepted by BB&T and the District.

BB&T agrees to serve as sinking fund depository for the obligation(s) anticipated to be issued in connection with this financing; provided, however, that BB&T shall not, and shall not be obligated by any provision to the contrary, to create, establish or hold a sinking fund account for the benefit of the District. Upon settlement, any miscellaneous or rounding amount balance remaining with respect to the unused proceeds of the obligation(s) will be returned to the District for application thereof to the first payment of principal and interest thereon.

(6) Disbursement of Proceeds:

The financing proceeds shall be disbursed to the District at closing.

* * * * * *

BB&T appreciates the opportunity to provide this financing proposal and requests to be notified within ten days of this proposal should BB&T be the successful proposer.

BB&T shall have the right to cancel this offer by notifying the District of its election to do so (whether or not this offer has previously been accepted by the District) if at any time prior to the closing there is a material adverse change in the District's financial condition, if we discover adverse

circumstances of which we are currently unaware, if we are unable to agree on acceptable documentation with the District or if there is a change in law (or proposed change in law) that changes the economic effect of this financing to BB&T. We reserve the right to terminate our interest in this transaction at any time should we not be the successful proposer.

Please call me at (304) 353-1635 with your questions and comments. We look forward to hearing from you.

Sincerely,

BRANCH BANKING AND TRUST COMPANY

Russell R. Akers, II
Vice President

On behalf of the Warren County School, the undersigned Manager hereby accepts the foregoing proposal as of the date indicated below. The closing of the financing described above is subject to completion of acceptable documentation. The District and BB&T intend that the acceptance of the proposal on the date indicated below will establish the first date there is a written agreement between the parties to complete the financing, in order to establish "the first date on which there is a binding, written contract for the sale or exchange" of the QZAB within the meaning of Section 54A(b)(3) of the Internal Revenue Code.

Accepted and approved by the undersigned on behalf of the Warren County School District of Pennsylvania.

Date: NOVEMBER 6, ,2017.

Signature: Authorized Signor

ATTEST:

BOARD SECRETARY

WARREN COUNTY SCHOOL DISTRICT QUALIFIED ZONE ACADEMY BOND PROGRAM SERIES A OF 2017 (High School)

Estimated: Dated: 12/18/2017 Settlement: 12/18/2017 Maximum Maturity: 33 years Actual Final Maturity: 3/1/2032 Par Amount: \$2,478,000 Bid Price: 100.0000% \$2,478,000 Proceeds: First Interest Payment: 3/1/2018 Principal Due March 1 Est. Taxable Coupon 0.000% Est. Tax Credit Rate 4.190%

AR% 70.95% (2017-18)
PE% 19.51% Estimated
1 Mill = \$420,000 Estimated

9/1/2018 3/1/2019 3/1/2019 3/1/2020 3/1/2020 3/1/2021 3/1/2021 3/1/2021 3/1/2021 3/1/2021 3/1/2021 3/1/2021 3/1/2021 3/1/2021 3/1/2022 3/1/2022 3/1/2023 3/1/2023 3/1/2024 3/1/2024 3/1/2024 3/1/2024 3/1/2026 3/1/2026 3/1/2026 3/1/2026 3/1/2026 3/1/2026 3/1/2028 3/1/2028 3/1/2028 3/1/2028 3/1/2028 3/1/2028 3/1/2028 3/1/2028 3/1/2028 3/1/2028 3/1/2028 3/1/2028 3/1/2028 3/1/2028 3/1/2028 3/1/2029 3/1/2028 3/1/2029 3/1/2028 3/1/2029 3/1/2029 3/1/2029 3/1/2029 3/1/2020 3/1/2030 3/1/2031 3/1/2031 3/1/2031 4.190 172,000 172,000.00 172,000	Tot Loc Effo. 3,493,684.7 6,674,620.0 6,849,662.0 6,849,662.0
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Payment	Loc Effc 3,493,684.7 3,674,620.0 3,777,406.1 3,849,662.0
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	3,051,112.9
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TOTALS 2,478,000 2,478,000.00 2,478,000.00 (343,013.31) 2,134,986.69 77,228,303.35 79,	2,436,573.1

WARREN COUNTY SCHOOL DISTRICT QUALIFIED ZONE ACADEMY BOND PROGRAM SERIES B OF 2017 (Career Center)

Estimated: Dated: 12/18/2017 12/18/2017 Settlement: Maximum Maturity: 33 years 3/1/2032 Actual Final Maturity: Par Amount: \$5,000,000 Bid Price: 100.0000% Proceeds: \$5,000,000 First Interest Payment: 3/1/2018 Principal Due March 1 0.000% Est. Taxable Coupon Est. Tax Credit Rate 4.190%

AR% 70.95% (2017-18)
PE% 0.00% Estimated
1 Mill = \$420,000 Estimated

1	2	3	4	5	6	7	8	9
	BANK TAX CREDIT		IS	SUER NET PAYM	IENT STRUCTUR	E	TOTAL LOC	AL EFFORT
Loan	Bondholder					Annual	Existing	Total
Payment	Tax Credit		Semi-Annual	Annual	Less:	Estimated	Local Effort	Local
Date	Rate	Principal	Net Payments	Net Payments	State Aid	Local Effort	(After 2017A)	Effort
			-	-				
3/1/2018 9/1/2018	4.190	156,000	156,000.00	156,000.00		156,000.00	3,493,684.70	3,649,684.70
3/1/2019	4.190	346,000	346,000.00	346,000.00		346,000.00	3,674,620.07	4,020,620.07
9/1/2019 3/1/2020	4.190	346,000	346,000.00	346,000.00		346,000.00	3,777,406.11	4,123,406.11
9/1/2020								
3/1/2021	4.190	346,000	346,000.00	346,000.00		346,000.00	3,849,662.02	4,195,662.02
9/1/2021	4.400	246,000	246 000 00	246 000 00		246 000 00	2 820 600 24	4 475 000 24
3/1/2022 9/1/2022	4.190	346,000	346,000.00	346,000.00		346,000.00	3,829,699.34	4,175,699.34
3/1/2023	4.190	346,000	346,000.00	346,000.00		346,000.00	3,815,849.30	4,161,849.30
9/1/2023			2 13,000100	- 10,000		- 10,000	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	.,,
3/1/2024	4.190	346,000	346,000.00	346,000.00		346,000.00	3,811,068.69	4,157,068.69
9/1/2024								
3/1/2025	4.190	346,000	346,000.00	346,000.00		346,000.00	3,900,207.20	4,246,207.20
9/1/2025 3/1/2026	4.190	346,000	346,000.00	246 000 00		346 000 00	3 903 036 90	4 220 026 90
9/1/2026	4.190	346,000	346,000.00	346,000.00		346,000.00	3,893,936.89	4,239,936.89
3/1/2027	4.190	346,000	346,000.00	346,000.00		346,000.00	3,779,926.36	4,125,926.36
9/1/2027			,	,		,		, ,
3/1/2028	4.190	346,000	346,000.00	346,000.00		346,000.00	3,768,229.99	4,114,229.99
9/1/2028								
3/1/2029	4.190	346,000	346,000.00	346,000.00		346,000.00	3,748,678.47	4,094,678.47
9/1/2029 3/1/2030	4.190	346,000	346,000.00	346,000.00		346,000.00	3,735,690.82	4,081,690.82
9/1/2030	4.190	340,000	340,000.00	340,000.00		340,000.00	3,733,090.02	4,001,090.02
3/1/2031	4.190	346,000	346,000.00	346,000.00		346,000.00	3,685,200.55	4,031,200.55
9/1/2031			,	,		,		,
3/1/2032	4.190	346,000	346,000.00	346,000.00		346,000.00	3,673,058.95	4,019,058.95
9/1/2032								
3/1/2033							3,371,033.77	3,371,033.77
9/1/2033 3/1/2034							3,094,780.72	2 004 700 72
9/1/2034							3,094,760.72	3,094,780.72
3/1/2035							3,048,082.80	3,048,082.80
9/1/2035								-,,
3/1/2036							3,051,112.95	3,051,112.95
9/1/2036								
3/1/2037							3,051,367.28	3,051,367.28
9/1/2037							2 424 205 05	2 424 205 25
3/1/2038 9/1/2038							2,434,395.25	2,434,395.25
3/1/2039							2,439,024.66	2,439,024.66
9/1/2039							_,,,,,,	_, ,
3/1/2040					ı	1	2,436,573.18	2,436,573.18
TOTALS		5,000,000	5,000,000.00	5,000,000.00		5,000,000.00	79,363,290.04	84,363,290.04

WARREN COUNTY SCHOOL DISTRICT WARREN COUNTY, PENNSYLVANIA

A RESOLUTION AUTHORIZING AN INCREASE IN THE NON-ELECTORAL DEBT OF THE WARREN COUNTY SCHOOL DISTRICT, WARREN COUNTY, PENNSYLVANIA, BY AUTHORIZING AND APPROVING THE ISSUANCE AND SALE OF \$10,500,000 MAXIMUM AGGREGATE PRINCIPAL AMOUNT OF GENERAL OBLIGATION BONDS, SERIES OF 2018 (THE "BONDS"), FOR THE PURPOSE OF REIMBURSING AND PAYING COSTS OF RENOVATION, REPAIR, REHABILITATION AND EQUIPPING OF THE SCHOOL DISTRICT'S WARREN COUNTY CAREER AND TECHNICAL CENTER, AND FOR OTHER SCHOOL DISTRICT CAPITAL IMPROVEMENTS, AND PAYING COSTS OF ISSUANCE OF THE BONDS; ACCEPTING A PROPOSAL FOR PURCHASE OF THE BONDS; SETTING FORTH THE PARAMETERS AND CONDITIONS FOR ISSUING THE BONDS; DIRECTING THE PRESIDENT AND OTHER OFFICERS OF THE BOARD OF SCHOOL DIRECTORS TO PREPARE, CERTIFY AND FILE THE REQUIRED DEBT STATEMENT AND TO TAKE ALL OTHER NECESSARY ACTION; COVENANTING THAT THE SCHOOL DISTRICT SHALL INCLUDE THE AMOUNT OF ANNUAL DEBT SERVICE IN ITS BUDGET FOR EACH FISCAL YEAR; PROVIDING FOR REGISTERED BONDS; PROVIDING FOR FACSIMILE SIGNATURES, SEAL AND AUTHENTICATION; APPROVING THE FORM OF THE BONDS, PAYING AGENT'S AUTHENTICATION CERTIFICATE, ENDORSEMENT AND REGISTRATION; PROVIDING FOR TEMPORARY BONDS; CREATING A SINKING FUND; AUTHORIZING THE PROPER OFFICERS OF THE SCHOOL DISTRICT TO CONTRACT WITH A SINKING FUND DEPOSITORY AND PAYING AGENT; AUTHORIZING AND DIRECTING THE SECRETARY TO CERTIFY AND FILE WITH THE DEPARTMENT OF COMMUNITY AND ECONOMIC DEVELOPMENT CERTIFIED COPIES OF THE NECESSARY PROCEEDINGS; COVENANTING THAT THE PROCEEDS OF THE BONDS SHALL NOT BE USED IN SUCH MANNER AS TO CAUSE THE BONDS TO BE ARBITRAGE BONDS UNDER FEDERAL TAX LAW PROVISIONS; AUTHORIZING THE PROPER OFFICERS OF THE SCHOOL DISTRICT TO DO ALL THINGS NECESSARY TO CARRY OUT THE RESOLUTION; AND RESCINDING ALL INCONSISTENT RESOLUTIONS.

WHEREAS, the Board of School Directors of the Warren County School District (the "School District") proposes to issue \$10,500,000 maximum aggregate principal amount of General Obligation Bonds, Series of 2018 (the "Bonds"), to provide funds to be used by the School District for (1) reimbursing and paying costs of renovation, repair, rehabilitation and equipping of the School District's Warren County Career and Technical Center, and for other School District capital improvements; (2) paying capitalized interest; and (3) paying costs of issuance of the Bonds (collectively, the "Project"); and

WHEREAS a "Proposal for the Purchase of Bonds" dated May 29, 2018 (the "Proposal"), which is attached hereto and incorporated herein, has been received from the Financial Advisor, containing the financial parameters for, and conditions to, the underwriting and issuance of the Bonds (the "Bond Parameters"), which will be supplemented by one or more addenda to the Proposal (the "Addenda") containing the final terms of the Bonds of each series and identifying the underwriters of the Bonds, consistent with the Bond Parameters;

NOW, THEREFORE, be it resolved by the Board of School Directors of the School District pursuant to the Local Government Unit Debt Act, 53 Pa.C.S.A. §8001 et seq. (the "Act") as follows:

Section 1. 53 Pa. C.S.A. §8103, the Project, the Bonds. The Board of School Directors of the School District does hereby authorize and direct the incurring of non-electoral debt through the issuance of \$10,500,000 maximum aggregate principal amount of the School District's General Obligation Bonds, Series of 2018 (the "Bonds") for the purpose of paying the costs of the Project. Realistic cost estimates of the Project have been obtained by the School District as required by Section 8006 of the Act and are hereby approved.

The School District hereby determines that the useful life of the Project is at least 25 years from the date hereof, which shall exceed the final maturity of the Bonds. Nothing in this Section shall be construed to limit the School District's authority hereafter to fix a useful like for the Project for a number of years greater than the number of years set forth in this Section so long as any future determination is not greater than the useful life of such Project.

Section 2. 53 Pa. C.S.A. §8142(b), Level Annual Debt Service. In accordance with Section 8142(b)(2) of the Act, the annual mandatory sinking fund installments of the principal amount of the Bonds have been fixed so that the principal of the Bonds will be amortized, together with other outstanding debt, on at least an approximately level annual debt service plan.

Section 3. 53 Pa. C.S.A. §8110, Authorization to Prepare Debt Statement. The President or Vice-President and the Secretary of the Board of School Directors of the School District are hereby authorized and directed to prepare, certify and file a debt statement required by Section 8110 of the Act, to execute and deliver the Bonds and to take all other necessary action.

Section 4. 53 Pa. C.S.A. §8104, Covenant. The Bonds hereby authorized are General Obligation Bonds of the School District. It is covenanted with the holders from time to time of the Bonds that the School District shall (i) include the amount of the debt service on the Bonds for each fiscal year in which such sums are payable in its budget for that year, (ii) appropriate such amounts from its general revenues for the payment of such debt service, and (iii) duly and punctually pay, or cause to be paid, from its sinking fund or any other of its revenues or funds, the principal of the Bonds and the interest thereon at the dates and places and in the manner stated in the Bonds according to the true intent and meaning thereof. For such budgeting, appropriation and payment, the School District pledges its full faith, credit and taxing power. This covenant shall be specifically enforceable. Nothing in this Section shall be construed to give the School District any taxing power not granted by another provision of law.

Section 5. 53 Pa. C.S.A. §8103, Schedule of Maturities. The Bonds shall bear interest and be sold at prices resulting in yields to maturity not in excess of the rate set forth in the Proposal, and principal shall mature, or be payable upon mandatory sinking fund redemptions, in the maximum annual amounts for the fiscal years set forth in the Proposal. The Bonds shall be issued in fully registered form in denominations as to principal of \$5,000.00 or integral multiples thereof.

Section 6. 53 Pa. C.S.A. §8161, Private Sale by Negotiation. After due and sufficient deliberation, the School District hereby determines that a private sale of the Bonds by negotiation in accordance with the Proposal is in the best financial interest of the School District.

Section 7. Payment; Authorization to Execute and Deliver Bonds. The principal of the Bonds shall be payable in lawful money of the United States of America at the designated trust office of Manufacturers and Traders Trust Company, or at the designated office of any additional or appointed alternate or successor paying agent or agents (the "Paying Agent"). Interest on the Bonds shall be payable in the manner provided in the form of the Bond hereinafter set forth. The School District agrees without limitation to indemnify and hold the Paying Agent harmless from and against any and all claims, liabilities, losses or damages whatsoever, except for negligent, reckless or willful acts or omissions by the Paying Agent. The Paying Agent shall have no obligations with respect to this Resolution other than those duties specifically mentioned herein and shall have the right to act upon any document or written request believed by it to be genuine and shall have no duty to inquire into the authenticity of any signature. The Paying Agent shall also be entitled to consult and rely upon the advice of counsel if it deems such consultation to be necessary in the performance of its duties. The School District agrees to pay the Paying Agent from time to time reasonable compensation for all services rendered by it hereunder and agrees to reimburse the Paying Agent for all fees and expenses, including those of counsel, upon presentation of an invoice.

The Paying Agent, as Sinking Fund Depository for the School District, is directed to make demand upon the Secretary of Education of the Commonwealth, if there is a deficiency or a sinking fund deposit date for any Bonds, in order to cause the implementation of the provisions of Section 633 of the School Code in advance of an actual debt service payment on the Bonds.

The Bonds shall be executed by the manual or facsimile signature of the President or Vice President of the Board of School Directors, and shall have a facsimile of the corporate seal of the School District affixed thereto, duly attested by the manual or facsimile signature of the Secretary of the Board, and such officers are hereby authorized to execute the Bonds in such manner. The President or Vice President of the Board of School Directors is authorized and directed to deliver or cause to be delivered the Bonds to the purchaser thereof against receipt of the full balance of the purchase price therefor. The Bonds shall be authenticated by a duly authorized officer of the Paying Agent.

Section 8. 53 Pa. C.S.A. §8103, Form of Bond. The form of the Bond, the Paying Agent's authentication certificates endorsement and registration thereto annexed shall be substantially as follows:

(FORM OF BOND)

NT.	~		
No	Э.		

WARREN COUNTY SCHOOL DISTRICT COUNTY OF WARREN COMMONWEALTH OF PENNSYLVANIA GENERAL OBLIGATION BOND, SERIES OF 2018

<u>INTEREST RATE</u> <u>MATURITY DATE</u> <u>ORIGINAL ISSUE DATE</u> <u>CUSIP</u>

June 29, 2018

REGISTERED OWNER:

PRINCIPAL SUM:

DOLLARS

The Warren County School District, Warren County, Pennsylvania, a municipal corporation and a School District of the Commonwealth of Pennsylvania (the "School District") for value received, hereby acknowledges itself indebted and promises to pay, as a General Obligation of the School District, to the registered owner hereof, on the maturity date stated above, unless this Bond shall be redeemable and shall have been duly called for previous redemption and payment of the redemption price made or provided for, upon surrender hereof, the principal sum stated above and to pay interest thereon, as a General Obligation of the School District, from the date hereof at the interest rate per annum stated above, payable semi-annually on the first (1st) day of May and November in each year, beginning May 1, 2019, until the principal amount hereof shall have been fully paid and until maturity hereof to the registered owner hereof as herein provided. Interest on this Bond shall be computed on the basis of a 360-day year consisting of twelve 30-day months.

Payment of Principal and Interest

So long as Cede & Co., as nominee of The Depository Trust Company ("DTC"), New York, New York, is the registered owner of the Bonds, payments of principal of, and interest on the Bonds, when due, are to be made to DTC and all such payments shall be valid and effective

to satisfy fully and to discharge the obligations of the School District with respect to, and to the extent of, principal of and interest so paid.

If the use of the Book-Entry Only System for the Bonds is discontinued for any reason, bond certificates will be issued to the Beneficial Owners of the Bonds and payment of principal and interest on the Bonds shall be made as described in the following paragraphs:

The principal of the Bonds, when due upon maturity or upon any earlier redemption, will be paid to the registered owners of the Bonds, or registered assigns, upon surrender of the Bonds to Manufacturers and Traders Trust Company (the "Paying Agent"), acting as paying agent and sinking fund depositary for the Bonds, at its corporate trust office in Harrisburg, Pennsylvania (or to any successor paying agent at its designated office(s)).

Interest is payable to the registered owner of a Bond from the interest payment date next preceding the date of registration and authentication of the Bond, unless: (a) such Bond is registered and authenticated as of an interest payment date, in which event such Bond shall bear interest from said interest payment date, or (b) such Bond is registered and authenticated after a Record Date (hereinafter defined) and before the next succeeding interest payment date, in which event such Bond shall bear interest from such interest payment date, or (c) such Bond is registered and authenticated on or prior to the Record Date preceding May 1, 2019, in which event such Bond shall bear interest from the date of delivery, or (d) as shown by the records of the Paying Agent, interest on such Bond shall be in default, in which event such Bond shall bear interest from the date to which interest was last paid on such Bond. Interest shall be paid initially May 1, 2019, and thereafter, semiannually on May 1 and November 1 of each year, until the principal sum is paid. Interest on each Bond is payable by check drawn on the Paying Agent, which shall be mailed to the registered owner whose name and address shall appear, at the close of business on the fifteenth (15th) day (whether or not a day on which the Paying Agent is open for business) next preceding each interest payment date (the "Record Date") on the registration books maintained by the Paying Agent, irrespective of any transfer or exchange of the Bond subsequent to such Record Date and prior to such interest payment date, unless the School District shall be in default in payment of interest due on such interest payment date. In the event of any such default, such defaulted interest shall be payable to the person in whose name the Bond is registered at the close of business on a special record date for the payment of such defaulted interest established by notice mailed by the Paying Agent to the registered owner of such Bond not less than fifteen (15) days preceding such special record date. Such notice shall be mailed to the person in whose name such Bond is registered at the close of business on the fifth (5th) day preceding the date of mailing.

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

The Bonds maturing on or after May 1, 2024 are subject to redemption, prior to maturity, at the option of the School District, in whole or in part, in any order of maturities, at any time on

or after November 1, 2023, at a price equal to 100% of the principal amount of the Bonds to be redeemed and accrued interest thereon to the date fixed for such redemption. In the event that less than all Bonds of a particular maturity are to be redeemed, the Bonds of such maturity to be redeemed shall be drawn by lot by the Paying Agent.

Notice of Redemption

The Paying Agent shall cause any notice of redemption to be mailed at the expense of the School District by first class United States mail, postage prepaid, or by any other method of giving notice, which is acceptable to the Paying Agent and customarily used by fiduciaries for similar notices at the time such notice is given, addressed to the registered owners of all Bonds to be redeemed at the registered addresses appearing in the Bond Register. Each such notice shall be given in the name of the School District and shall (i) be mailed not less than 30 nor more than 45 days prior to the redemption date, (ii) identify the Bonds to be redeemed (specifying the CUSIP numbers, if any, assigned to the Bonds), (iii) specify the redemption date and the redemption price, and (iv) state that on the redemption date the Bonds called for redemption will be redeemable at the designated corporate trust office or corporate trust agency office of the Paying Agent, that interest will cease to accrue from the redemption date, and that no representation is made as to the accuracy or correctness of the CUSIP numbers printed therein or on the Bonds. No defect affecting any particular Bonds, whether in the notice of redemption or mailing thereof (including any failure to mail such notice), shall affect the validity of the redemption proceedings for the redemption of any other Bonds.

No further interest shall accrue on any Bond called for redemption after the redemption date if payment of the redemption price has been duly provided for and the registered owners of such Bonds shall have no rights except to receive payment of the redemption price and the unpaid interest accrued on such Bond to the date fixed for redemption.

If at the time of mailing of any notice of optional redemption the School District shall not have deposited with the Paying Agent moneys sufficient to redeem all the Bonds called for redemption, such notice shall state that it is conditional and subject to the deposit of the redemption moneys with the Paying Agent not later than the opening of business on the redemption date and shall be of no effect unless such moneys are so deposited. If such moneys are not deposited by such date and time, the Paying Agent shall promptly notify, at the expense of the School District, the registered owners of all Bonds called for redemption of such fact.

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

Manner of Redemption

If this Bond is of a denomination larger than \$5,000, a portion of this Bond may be redeemed. For the purposes of redemption, a Bond shall be treated as representing that number of Bonds which is obtained by dividing the principal amount thereof by \$5,000, each \$5,000

portion of such Bonds being subject to redemption. In the case of partial redemption of this Bond, payment of the redemption price shall be made only upon surrender of this Bond in exchange for Bonds of authorized denominations in aggregate principal amount equal to the unredeemed portion of the principal amount thereof.

This Bond is a General Obligation of the School District. The School District hereby covenants with the holders from time to time of this Bond that the School District shall include the amount of the debt service payable on this Bond, for each fiscal year in which such sums are payable, in its budget for that year, shall appropriate such amounts to the payment of such debt service, and shall duly and punctually pay or cause to be paid the principal of this Bond, and the interest thereon, at the dates and places and in the manner stated herein, according to the true intent and meaning thereof, and for such budgeting, appropriation and payment, the School District pledges its full faith, credit and taxing power. This covenant shall be specifically enforceable. Nothing in this paragraph shall be construed to give the School District any taxing power not granted by another provision of law.

This Bond is payable in such coin or currency as at the respective dates of payment thereof shall be legal tender for the payment of public and private debts, at the designated office of the Paying Agent, or at the designated office of any successor paying agent.

It is hereby certified that all acts, conditions and things required to be or be done, happen or be performed precedent to and in the issuance of the Bonds or in the creation of the debt of which they are evidence have been done, happened and been performed in regular and due form and manner as required by law and that this Bond together with all other indebtedness of the said School District are not in excess of any constitutional or statutory limitations.

Proceedings relating to the issuance of the Bonds by the School District have been approved by the Department of Community and Economic Development of the Commonwealth of Pennsylvania under the provisions of the Act.

As declared by the Act and subject to the provisions for registration of the Bonds endorsed hereon, the Bonds have all the qualities and incidents of negotiable instruments under the laws of the Commonwealth of Pennsylvania, and are issued with the intent that the laws of said Commonwealth shall govern their construction.

In case of default by the School District in the payment of the principal of, or interest on the Bonds, or in the performance of any of the covenants of the School District contained in the Resolution, the owner of this Bond shall have such remedies as are provided by the Resolution and the Constitution and laws of the Commonwealth of Pennsylvania.

This Bond shall be registered as to principal and interest on the books of the School District to be kept for that purpose at the office of the Paying Agent and such registration shall be noted hereon. No transfer of this Bond shall be valid unless made at said office by the registered owner in person or by his duly authorized attorney and similarly noted hereon. The School District and the Paying Agent may treat the registered owner as the absolute owner hereof for the payment of the principal, premium, if any, and interest on this Bond and shall not be affected by any notice to the contrary.

No recourse shall be had for the payment of the principal, or redemption price for, or the interest on the Bonds or for any claim based hereon, against any past, present or future member, officer or employee of the School District, or of any predecessor or successor corporation, as such, either directly or otherwise whether by virtue of any constitution, statute or rule of law, or by the enforcement of any assessment or penalty, or otherwise, all such liability being by the acceptance hereof, and as a material part of the consideration for the issue hereof, expressly waived and released.

This Bond shall not be entitled to any payment of principal or interest or become valid for any purpose until the certification of authentication hereon has been signed by the Paying Agent.

IN WITNESS WHEREOF, Warren County School District has caused this Bond to be executed in its name by the facsimile signature of the President or Vice President of the Board of School Directors, its facsimile corporate seal to be affixed hereto and attested by the facsimile signature of the Secretary.

(SEAL) ATTEST:		WARREN COUNTY SCHOOL DISTRICT
71111551.	BY:	
Secretary	2	President, Board of School Directors

AUTHENTICATION CERTIFICATE

This Bond is one of the Bonds designated herein, described in the within-mentioned Resolution.

Accompanying this Bond, or printed hereon, is the complete text of the opinion of Bond Counsel, Knox McLaughlin Gornall & Sennett, P.C., of Erie, Pennsylvania, a signed original of which is on file with the undersigned, delivered and dated on the date of the original delivery of and payment for the Bonds.

MANUFACTURERS AND TRADERS TRUST COMPANY,
Paying Agent

BY:
Authorized Officer

Date of Authentication:

<u>ASSIGNMENT</u>

FOR VALUE RECEIVED the undersigne	ed hereby sells, assigns and transfers unto
	the within Bond
and all rights thereunder, and hereby irrevocably	constitutes and appoints
attorney, to register the transfer of the within Bon with full power of substitution in the premises.	nd on the books kept for registration thereof,
Dated:	
Signature Guaranteed:	
NOTICE: Signatures must be guaranteed by a member of an approved Signature Guarantee Medallion Program.	NOTICE: The Signature(s) to this assignment must correspond with the name(s) as it appears on the face of the within Bond in every particular, without alteration or enlargement or any change whatsoever.

The Bonds shall be executed in substantially the form as hereinabove set forth with such appropriate changes, additions or deletions as may be approved by the officers executing the Bonds in the manner provided in Section 7 hereof; such execution shall constitute approval by such officers on behalf of the Board of School Directors. The opinion of Bond Counsel is authorized and directed to be issued contemporaneously therewith.

The School District, solely for the convenience of the holders of Bonds, has caused CUSIP (Committee on Uniform Security Identification Procedures) numbers to be printed on the Bonds. No representation is made as to the accuracy of said numbers either as printed on such Bonds or as contained in any notice of redemption, and the School District shall have no liability of any sort with respect thereto. Reliance with respect to any redemption notice with respect to the Bonds may be placed only on the identification numbers printed thereon.

Section 9. Until the Bonds in definitive form are ready for delivery, the proper officers of the Board of School Directors may execute, and upon their request in writing, the Paying Agent shall authenticate and deliver in lieu of such Bonds in definitive form one or more printed or typewritten Bonds in temporary form, substantially of the tenor of the Bonds hereinbefore described, with appropriate omissions, variations and insertions. The Bonds in temporary form may be for the principal amount of Five Thousand (\$5,000.00) Dollars or any whole multiple or multiples thereof as such officers may determine. The aforesaid officers, without unnecessary delay, shall prepare, execute and deliver the Bonds in definitive form to the Paying Agent, and thereupon, upon presentation and surrender of the Bonds in temporary form, the Paying Agent shall authenticate and deliver, in exchange therefor, the Bonds in definitive form in authorized denominations of the same maturity and for the same aggregate principal amount as the Bonds in temporary form surrendered. When and as interest is paid upon the Bonds in temporary form, the fact of such payment shall be endorsed thereon. Until so exchanged, the temporary Bonds shall be in full force and effect according to their terms.

Section 10. The School District's Business Manager and Superintendent are each hereby authorized to approve the final terms and conditions of the Bonds, and the Addenda to be presented by the Financial Advisor, within the Bond Parameters and at such time as the Bonds are finally priced. The Addenda so approved shall be executed and delivered by the President or Vice President of the School Board and deemed to be a part of the Proposal accepted by this Resolution.

Section 11. 53 Pa. C.S.A. §8221, Sinking Fund Covenant. The School District covenants to establish and there is hereby established with the Paying Agent as Sinking Fund Depository a sinking fund for each series of Bonds. The Treasurer of the School District shall pay into each Sinking Fund, which shall be maintained until the Bonds of the series are paid in full, the amounts set forth in the Addenda to the Proposal and as required pursuant to the covenant contained in Section 4 hereof.

Section 12. 53 Pa. C.S.A. §8106, Paying Agent, Sinking Fund Depository. Manufacturers and Traders Trust Company is hereby appointed Sinking Fund Depository and Paying Agent for the Bonds. The proper officers of the School District are hereby authorized and directed to contract with the Sinking Fund Depository and Paying Agent for its services with respect to the Bonds.

Section 13. The Bonds may be subject to optional redemption by the School District prior to maturity, on such date or dates and under such terms as may be determined in the manner described in Section 10 hereof. The Bonds may be subject to mandatory redemption prior to maturity, determined in the manner described in Section 10 hereof, not in excess of any annual specified principal payment amount.

Section 14. The Secretary of the Board of School Directors is hereby authorized and directed to certify to and file with the Department of Community and Economic Development, in accordance with the Act, a complete and accurate copy of the proceedings taken in connection with the increase of debt authorized hereunder, including the debt statement hereinabove referred to and pay the filing fees necessary in connection therewith.

Section 15. The School District covenants with the owners of the Bonds that it will make no use of the proceeds of the Bonds at any time during the term thereof which, if such use had been reasonably expected on the date of issue of the Bonds, would have caused the Bonds to be "arbitrage bonds" within the meaning of Section 148 of the Code, as interpreted by the regulations applicable to the Bonds, as promulgated for such purpose by the United States Treasury Department.

The School District agrees to take all actions necessary to preserve and maintain the tax exempt status of the Bonds and of the interest thereon, under all laws currently in effect and any that may become effective. The School District covenants that it will not intentionally use any portion of the proceeds of the Bonds to acquire, or to replace funds used directly or indirectly to acquire, investment property with a yield materially higher than the yield on the Bonds except as authorized by Section 148(a) of the Code and by the regulations promulgated thereunder. The School District covenants to expend the proceeds of the Bonds within the temporary periods prescribed by Section 148(c) of the Code and the regulations thereunder. The School District covenants to rebate to the United States all arbitrage profits earned on the proceeds of the Bonds as required by Section 148(f) of the Code, except for any arbitrage profits earned on funds held in the Sinking Fund so long as the annual earnings on the Sinking Fund are less than \$100,000, but only to the extent that Section 148(f) is applicable to the Bonds. For purposes of this covenant, "arbitrage profits" means (i) the excess of (A) the amount earned on any proceeds of the Bonds invested in any investment property (excluding tax-exempt bonds) over (B) the amount which would have been earned if such investments were invested at a rate equal to the yield on the Bonds, and (ii) any income attributable to such excess.

Section 16. Any officer of the School District is hereby authorized and empowered on behalf of the School District and upon advice of counsel to execute any and all papers and documents and to do or cause to be done any and all acts and things necessary or proper for the carrying out of this Resolution, including without limitation, acts and things relating to the investment of the proceeds of the Bonds as permitted by applicable law.

Section 17. Bond counsel to the School District, Knox McLaughlin Gornall & Sennett, P.C., is hereby requested to prepare or review all documents necessary to the financing and the sale of the Bonds and to issue to the purchaser of the Bonds the legal opinion relating to the Bonds.

Section 18. The School District hereby authorizes the preparation of a Preliminary Official Statement for use in the marketing of each series of Bonds and authorizes the Superintendent of the School District to approve the form of such Preliminary Official Statement and a final Official Statement with respect to the Bonds, with such insertions and amendments as shall be necessary or appropriate to reflect the final terms and provisions of the Bonds, the Addenda to the Proposal and this Resolution. The President or Vice President of the School Board shall affix his or her signature to the Official Statement, as such officer, and such execution of the Official Statement shall constitute conclusive evidence of the approval of the Official Statement by the School District.

Section 19. Assuming, as reasonably anticipated as a result of the Addenda, that the actual principal amount of the Bonds issued does not exceed \$10,000,000, then, to the fullest extent permissible under applicable law, the School District hereby designates the Bonds as "qualified tax-exempt obligations" under Section 265(b)(3) of the Code. The School District reasonably anticipates that the total amount of "qualified tax-exempt obligations" to be issued by the School District and all subordinate entities during calendar year 2018 will not exceed \$10,000,000 (except to the extent such obligations need not be counted against such limit pursuant to Section 265(b)(3)).

Section 20. Rule 15c2-12 Continuing Disclosure Undertaking. The President, Vice President and Treasurer of the School District are each fully authorized to execute and deliver a Continuing Disclosure Certificate or Agreement in form and substance acceptable to such officer upon advice of the School District's Bond Counsel and Solicitor, such approval to be conclusively evidenced by the officer's execution thereof

Section 21. The School District hereby appoints Knox McLaughlin Gornall & Sennett, P.C., as its bond counsel, and authorizes and directs the Superintendent, Business Manager or any officer of the School District to execute any engagement letters with such firm and with the School District's Solicitor, Christopher M. Byham, Esq. on terms approved by such signatory, each of whom is hereby authorized to approve the final terms and conditions of such letter.

Section 22. The Bonds shall be made available for purchase under a book-entry only system available through The Depository Trust Company, a New York corporation ("DTC"). If applicable, at or prior to settlement for the Bonds, this School District and the Paying Agent shall execute or signify their approval of a Representation Letter in substantially the form on file with DTC (the "Representation Letter"). The appropriate officers of this School District and the Paying Agent shall take such action as may be necessary from time to time to comply with the terms and provisions of the Representation Letter, and any successor paying agent for the Bonds, in its written acceptance of its duties under this Resolution, shall agree to take any actions necessary from time to time to comply with the requirements of the Representation Letter.

Section 23. Notwithstanding the foregoing provisions of this Resolution, the Bonds of each series may initially be issued in the form of one fully-registered bond for the aggregate principal amount of the bonds of each maturity of the series, and the following provisions shall apply with respect to the registration, transfer and payment of the Bonds:

(a) Except as provided in subparagraph (g) below, all of the Bonds shall be registered in the name of the Cede & Co., as nominee of DTC; provided that if DTC shall request

that the Bonds be registered in the name of a different nominee, the Paying Agent shall exchange all or any portion of the Bonds for an equal aggregate principal amount of Bonds of the same series, interest rate and maturity registered in the name of such nominee or nominees of DTC.

- (b) No person other than DTC or its nominee shall be entitled to receive from this School District or the Paying Agent either a Bond or any other evidence of ownership of the Bonds, or any right to receive any payment in respect thereof, unless DTC or its nominee shall transfer record ownership of all or any portion of the Bonds on the registration books (the "register") maintained by the Paying Agent in connection with discontinuing the book-entry system as provided in subparagraph (g) below or otherwise.
- thereof, all payments of the principal or redemption price of or interest on such Bonds shall be made to DTC or its nominee in accordance with the Representation Letter on the dates provided for such payments under this Resolution. Each such payment to DTC or its nominee shall be valid and effective to fully discharge all liability of this School District or the Paying Agent with respect to the principal or redemption prices of or interest on the Bonds to the extent of the sum or sums so paid. In the event of the redemption of less than all of the Bonds outstanding of any maturity, the Paying Agent shall not require surrender by DTC or its nominee of the Bonds so redeemed, but DTC (or its nominee) may retain such Bonds and make an appropriate notation on the Bond certificate as to the amount of such partial redemption; provided that DTC shall deliver to the Paying Agent, upon request, a written confirmation of such partial redemption and thereafter the records maintained by the Paying Agent shall be conclusive as to the amount of the Bonds of such maturity which have been redeemed.
- (d) This School District and the Paying Agent may treat DTC (or its nominee) as the sole and exclusive owner of the Bonds registered in its name for the purposes of payment of the principal or redemption price of or interest on the Bonds, selecting the Bonds or portions thereof to be redeemed, giving any notice permitted or required to be given to holders of Bonds under this Resolution, registering the transfer of Bonds, obtaining any consent or other action to be taken by holders of Bonds and for all other purposes whatsoever; and neither this School District nor the Paying Agent shall be affected by any notice to the contrary. Neither this School District nor the Paying Agent shall have any responsibility or obligation to any participant in DTC, any person claiming a beneficial ownership interest in the Bonds under or through DTC or any such participant, or any other person which is not shown on the Register as being a registered owner of Bonds, with respect to (1) the Bonds, (2) the accuracy of any records maintained by DTC or any such participant, (3) the payment by DTC or any such participant of any amount in respect of the principal or redemption price of or interest on the Bonds, (4) any notice which is permitted or required to be given to holders of the Bonds under this Resolution, (5) the selection by DTC or any such participant of any person to receive payment in the event of a partial redemption of the Bonds, and (6) any consent given or other action taken by DTC as holder of the Bonds.
- (e) So long as the Bonds or any portion thereof are registered in the name of DTC or any nominee thereof, all notices required or permitted to be given to the holders of such Bonds under this Resolution shall be given to DTC as provided in the Representation Letter.

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- (f) In connection with any notice or other communication to be provided to holders of Bonds pursuant to this Resolution by this School District or the Paying Agent with respect to any consent or other action to be taken by holders of Bonds, DTC shall consider the date of receipt of notice requesting such consent or other action as the record date for such consent or other action, provided that this School District or the Paying Agent may establish a special record date for such consent or other action. This School District or the Paying Agent shall give DTC notice of such special record date not less than 15 calendar days in advance of such special record date to the extent possible.
- may be discontinued at any time if either (1) after notice to this School District and the Paying Agent, DTC determines to resign as securities depository for the Bonds, or (2) after notice to DTC and the Paying Agent, this School District determines that continuation of the system of book entry transfers through DTC (or through a successor securities depository) is not in the best interests of this School District. In either of such events (unless in the case described in clause (2) above, this School District appoints a successor securities depository), the Bonds shall be delivered in registered certificate form to such persons, and in such maturities and principal amounts, as may be designated by DTC, but without any liability on the part of this School District or the Paying Agent for the accuracy of such designation. Whenever DTC requests this School District and the Paying Agent to do so, this School District and the Paying Agent shall cooperate with DTC in taking appropriate action after reasonable notice to arrange for another securities depository to maintain custody of certificates evidencing the Bonds.

Section 24. If applicable, as determined from the Addenda, the School Board authorizes and directs the purchase of municipal bond guaranty insurance with respect to the Bonds. The officers and agents of this School District are authorized and directed to take all required, necessary and/or appropriate action with respect to such insurance, as contemplated in the Addenda, including the payment of the premium for such insurance.

<u>Section 25.</u> Any reference in this Resolution to an officer or member of the School Board shall be deemed to refer to his or her duly qualified successor in office, or other authorized representative, if applicable.

Section 26. Pending issuance of the Bonds, the School District may finance portions of the Project with other funds which may be reimbursed with the proceeds of the Bonds, provided that: (a) the Bonds shall not be used to reimburse any expenditure paid more than 60 days prior to the present date; (b) the Bonds shall not be issued more than 18 months after the later of (i) the date of the first expenditure to be reimbursed with the proceeds of the Bonds, or (ii) the date the Project is placed in service; and (c) in no event may the Bonds be issued more than three years after the date of the first expenditure to be reimbursed with the proceeds of the Bonds, and provided further that the limitations of this paragraph 3 shall not apply to qualified "preliminary expenditures" as permitted by Treasury Regulation 1.150-2(f) or as otherwise indicated by bond counsel.

Section 27. This Resolution shall be effective in accordance with the Act.

<u>Section 28.</u> In the event any provision, section, sentence, clause or part of this Resolution shall be held to be invalid, such invalidity shall not affect or impair any remaining provision,

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section, sentence, clause or part of this Resolution, it being the intent of this School District that such remainder shall be and shall remain in full force and effect.

<u>Section 29.</u> All resolutions or parts of resolutions not in accord with this Resolution are hereby repealed insofar as they conflict herewith.

[SIGNATURES ON FOLLOWING PAGE.]

This Resolution was duly adopted by an affirmative vote of a majority of the members of the Board of School Directors of the Warren County School District, Warren County, Pennsylvania, at a meeting duly advertised and held in accordance with the provisions of law on the 29th day of May, 2018.

(SEAL)	WARREN COUNTY SCHOOL DISTRICT
ATTEST:	
Back a. Duck	BY: Othor Saucary
Secretary	President, Board of School Directors
I HEREBY CERTIFY that the foreg	oing is a true and correct copy of a Resolution duly
adopted by the affirmative vote of a majority the Warren County School District, Warren	y of the members of the Board of School Directors of County, Pennsylvania, at a meeting held on the
day of May, 2018; that proper notice of such	n meeting was duly given as required by law; and that in the Minutes of said Board of School Directors,
IN WITNESS WHEREOF, I have he School District this 29th day of May, 2018.	ereunto set my hand and affixed the seal of said
(SEAL)	Seak a Suck
	Secretary

1930638.v1

PROPOSAL FOR THE PURCHASE OF BONDS

In respect of \$10,500,000 Maximum Aggregate Principal Amount General Obligation Bonds

May 29, 2018

Warren County School District 6820 Market Street Russell, PA 16345

To: The Honorable Members of the Board of School Directors:

PFM Financial Advisors LLC, further to the financial advice, consultation and professional services which it customarily renders to the Warren County School District (the "School District") in connection with the timing, terms, sale and/or purchase of municipal bonds and other debt and investment instruments, acting as an advisor and agent on behalf of the School District (the "Financial Advisor"), and not as an underwriter (within the meaning of SEC Rule 15c2-12(f)(8)), investment banker or other person seeking to own, or acquire ownership rights in, the hereinafterdescribed Bonds, either for its own account or for the account of its customers, does hereby commit, undertake and agree, employing all its best professional efforts and capabilities, to cause, arrange for and otherwise complete the full sale, issuance and delivery of the School District's General Obligation Bonds, Series of 2018 (or other appropriate series designation) -- in an aggregate principal amount not to exceed \$10,500,000, maturing, or subject to mandatory redemption, at least annually in such individual principal amounts as shall not exceed the principal amounts set out at the respective maturity, or mandatory redemption, dates (final maturity not later than May 1, 2039), bearing interest (or having yields) at one or several rates, not to exceed the individual and respective rates, at a purchase price not less than 95.00% nor more than 120.00% (inclusive of original issue discount/premium and underwriters' discount), subject to optional redemption, if at all, and having all the other terms and characteristics as are set out and contained within Schedule I, attached hereto and incorporated as a part hereof (as so further described in Schedule I, the "Bonds") -- to and by a qualified purchaser (generally understood as a person possessing full legal competency and financial capacity to enter into, execute and perform its duties under, a binding contract for the purchase of the Bonds and likely constituting a registered brokerdealer, or syndicate or selling compact of such firms (the "Purchaser"), as soon as (subject to sound financial practices), and so long as (but only in the event that), such sale by the School District and purchase by the Purchaser will enable the School District to achieve and effectuate, in all substantial and necessary aspects, the Project authorized and defined in its Formal Action

Constituting a Debt Ordinance fully and finally adopted by this Honorable Board on even date (the "Resolution").

The final terms for the purchase of the Bonds (consistent with the objective of the Project and the terms of the Resolution and Schedule I hereto) shall be set forth in a written contract or bid form (the "Winning Bid"), to be executed and presented by the Purchaser who has been identified and proposed by the Financial Advisor, and also to be executed and accepted by the Designated Officer(s) of the School District pursuant to the directives and authority of the Resolution. Upon said bilateral execution of the Winning Bid, the specific duties of the Financial Advisor under this Proposal for the Purchase of the Bonds (but not necessarily pursuant to the terms of its regular engagement) shall be deemed complete, fulfilled and discharged, and the terms and conditions of the Winning Bid, as between the Purchaser and the School District, shall govern all further aspects of the sale, purchase, issuance and delivery of the Bonds.

The Purchaser and its Winning Bid shall be proposed by the Financial Advisor following identification of the same under either one of two methods, as selected by the Financial Advisor in its sole discretion, employing its best professional judgment regarding prevailing conditions and opportunities in the financial markets: (1) through a direct negotiation of terms with a single, or limited number of, persons qualified to act as Purchaser; or (2) through an evaluation of bids (to determine lowest true interest cost) received from such qualified persons following release of an invitation to bid under a sealed bidding or auction process, such as that process regularly conducted by the Financial Advisor in its ordinary course of business at the PFM auction internet site.

The Designated Officer(s) may accept and execute the Winning Bid only after its full and final text, as embodied in either a bond purchase agreement, term sheet or proposal letter, in the case of method (1) above, or an invitation to bid, notice and terms of sale or bond bid specifications, with accompanying bid form, in the case of method (2) above, have been completely reviewed and approved, as to form, by the School District's regular counsel and by Knox McLaughlin Gornall & Sennett, P.C., the School District's bond counsel, it being understood that said Winning Bid may contain or specify additional duties and/or liabilities of the School District relative to, among others, the sale of securities in the public markets. The Winning Bid shall also specify necessary terms and conditions of the closing and settlement of the purchase of the Bonds, including the date therefor.

This Proposal for the Purchase of Bonds may be cancelled and terminated by the School District at any time, upon payment of fair compensation to the Financial Advisor for its services rendered through the date of written notification of such termination.

This Proposal for the Purchase of Bonds has been made and entered into by the parties with the intent and purpose to comply with the terms and provisions of the Pennsylvania Local Government Unit Debt Act, 53 Pa.C.S.A.§8001 et seq. (the "Debt Act"), and its terms and provisions shall be read and interpreted in light of, and in a manner consistent with, the Debt Act and administrative and judicial rulings and determinations thereunder. In particular, it is agreed and understood that the primary right and correlative duty granted to or imposed on the Financial Advisor by the School District hereunder shall be the right to determine all the final terms of the Bonds (consistent with the objective of the Project and the terms of the Resolution and Schedule I

hereto) and the duty to arrange their final purchase, it being the intention of the parties that the conveyance of such right and the assumption of such duty constitute the essential components of an acceptable proposal for the purchase of bonds, as such term and phraseology is used and understood under the Debt Act, particularly §8107 thereof.

Capitalized terms and phrases used herein and not defined shall have the meanings ascribed to such terms in the Resolution.

If any provision of this Proposal shall be held or deemed to be or shall, in fact, be invalid, inoperative or unenforceable as applied in any particular case, or in any particular jurisdiction, such provision shall be deemed severed and removed from the text of this Proposal, in order that the remainder of this Proposal shall be deemed to survive and to remain operative and in full force and effect.

This Proposal may be executed in several counterparts, each of which shall be regarded as an original (with the same effect as if the signatures thereto and hereto were placed upon the same document) and all of which shall constitute but one and the same document.

IN WITNESS WHEREOF, this Proposal has been executed and delivered by the Financial Advisor, as of the date first above written.

Very truly yours,

PFM FINANCIAL ADVISORS LLC As Financial Advisor

By:

Title: Managing Director

ACCEPTED AND AGREED TO, this 29th day of May, 2018.

WARREN COUNTY SCHOOL DISTRICT

By: 1

SCHEDULE I TO PROPOSAL FOR THE PURCHASE OF BONDS

In respect of \$10,500,000 Maximum Aggregate Principal Amount General Obligation Bonds

Fiscal Year (Ending June 30)	Maximum Interest Rate and Yield to Maturity (%)	Principal Maturity or Mandatory Sinking Fund Payment Amount (\$)
2019	5.50%	25,000
2020	5.50%	25,000
2021	5.50%	25,000
2022	5.50%	25,000
2023	5.50%	25,000
2024	5.50%	25,000
2025	5.50%	25,000
2026	5.50%	25,000
2027	5.50%	25,000
2028	5.50%	25,000
2029	5.50%	25,000
2030	5.50%	25,000
2031	5.50%	25,000
2032	5.50%	50,000
2033	5.50%	875,000
2034	5.50%	1,290,000
2035	5.50%	1,180,000
2036	5.50%	1,225,000
2037	5.50%	1,270,000
2038	5.50%	2,250,000
2039	5.50%	2,035,000

EXHIBIT A WINNING BID FORM

May 31, 2018

WARREN COUNTY SCHOOL DISTRICT Warren County, Pennsylvania \$8,420,000* GENERAL OBLIGATION BONDS, SERIES OF 2018

Board of School Directors Warren County School District c/o PFM Financial Advisors LLC 213 Market Street Harrisburg, PA 17101 (P. O. Box 11813, Harrisburg, PA 17108) Fax #: (717) 232-8610

Ladies and Gentlemen:

Subject to the provisions of and in accordance with the terms of the Invitation to Bid, dated May 23. 2018 of the Warren County School District (the "School District") for its General Obligation Bonds, Series of 2018 (the "Bonds"), which is incorporated herein and hereby made a part hereof:

We hereby agree to purchase all, but not less than all, of the \$8,420,000* aggregate principal amount of the Bonds described in the Invitation to Bid and to pay therefor the amount of \$8,318,960.00 constituting 98.800000% of the par value (face principal amount) of the Bonds, plus the interest accrued, if any, on the Bonds from May 31, 2018 to the date of their delivery. This offer is for the Bonds bearing interest at the rates, initial reoffering prices and yields and in the form of serial bonds and term bonds as follows:

May 1	Principal Amount ⁽¹⁾	Interest Rates	Initial Offering Price	Type (Serial/Sinker/Term)
2019	\$5,000	2.500%	100.000%	Sinker
2020	5,000	2.500%	100.000%	Sinker
2021	5,000	2.500%	100.000%	Sinker
2022	5,000	2.500%	100.000%	Sinker
2023	5,000	2.500%	100.000%	Term
2024	5,000	3.250%	99.445%	Sinker
2025	5,000	3.250%	99.445%	Sinker
2026	5,000	3.250%	99.445%	Sinker
2027	5,000	3.250%	99.445 %	Sinker
2028	5,000	3.250%	99.445%	Sinker
2029	5,000	3.250%	99.445%	Sinker
2030	5,000	3.250%	99.445%	Sinker
2031	5,000	3.250%	99.445%	Sinker
2032	25,000	3.250%	99.445%	Term
2033	730,000	3.300%	100.000%	Serial
2034	1,075,000	3.400%	100.000%	Serial
2035	985,000	3.450%	100.000%	Serial
2036	1,020,000	3.550%	100.000%	Serial
2037	1,060,000	3.750%	100.719%	Serial
2038	1,875,000	3.750%	100.477%	Serial
2039	1,585,000	3.750%	100.236%	Serial

⁽¹⁾ Aggregate principal amount and principal amortization amounts may be adjusted as set forth in the Invitation to Bid.

We acknowledge and have agreed that after we submit this proposal, the School District may modify the aggregate principal amount of the Bonds and/or the principal amounts of any maturity of the Bonds, subject to the limitations set forth in the Invitation to Bid.

We further acknowledge and have agreed that in the event that any adjustments are made to the principal amount of the Bonds, we will purchase all of the Bonds, taking into account such adjustments on the above specified terms of this proposal for the Bonds.

As the winning bidder, in accordance with the Invitation to Bid we shall wire \$84,200 to the School District, as security against any loss of the School District resulting from failure of the undersigned bidder to comply with terms of the bid.

^{*}Preliminary; subject to adjustment.

As the winning bidder, we confirm that we have agreed to immediately furnish the additional information described under the caption "Information Required from Winning Bidder; Reoffering Price" in the Invitation to Bid.

As the winning bidder, we confirm that we have agreed to provide to the School District as soon as possible after the sale of the Bonds a complete list of syndicate members, if any, upon request, the actual allocation of the Bonds and the orders placed by the syndicate members.

We have noted that payment of the purchase price is to be made in immediately available Federal Funds at the time of delivery of the Bonds.

Bonds.	
In the event we have bid on behalf of a bidding syndicate, we reprofour bidding syndicate and that the undersigned will serve as the lead management.	esent that we have full and complete authority to submit the bid on behalt ager for the group.
We desire printed copies (not exceeding 200) Bid). We understand that we may obtain additional copies at our own expen	of the Official Statement for the Bonds (as provided in the Invitation to use.
We further certify (or declare) under penalty of perjury under the lis genuine, and not a sham or collusive, nor made in the interest of or on be or indirectly induced or solicited any other bidder to put in a sham bid or a bidder has not in any manner sought by collusion to secure for itself an advantage.	ny other person, firm or corporation to refrain from bidding, and that the
By submitting this bid, we confirm that we have an established ind	lustry reputation for underwriting new issuances of municipal bonds.
Respectfully submitted,	
Bidder: Janvey Mondy meny Scottle	Address: 1717 Ava SF
By: XOU H	City, State Zip: Phila PA 19103
Name: Laura Carty	Telephone: 215 605 6521
Title: Divic for	Facsimile: 215 557 86 48
The above Bid is hereby accepted by the Board of School Director shown on the attached Exhibit A.	s of the Warren County School District, with Final Maturity Schedule as
	WARREN COUNTY SCHOOL DISTRICT Warren County, Pennsylvania
	By:(Vice) President
	Attest: (Assistant) Secretary

As the winning bidder, we confirm that we have agreed to immediately furnish the additional information described under the caption "Information Required from Winning Bidder; Reoffering Price" in the Invitation to Bid.

As the winning bidder, we confirm that we have agreed to provide to the School District as soon as possible after the sale of the Bonds a complete list of syndicate members, if any, upon request, the actual allocation of the Bonds and the orders placed by the syndicate members.

We have noted that payment of the purchase price is to be made in immediately available Federal Funds at the time of delivery of the Bonds.

In the event we have bid on behalf of a bidding syndicate, we represent that we have full and complete authority to submit the bid on behalf of our bidding syndicate and that the undersigned will serve as the lead manager for the group.

We desire ______ printed copies (not exceeding 200) of the Official Statement for the Bonds (as provided in the Invitation to Bid). We understand that we may obtain additional copies at our own expense.

We further certify (or declare) under penalty of perjury under the laws of the Commonwealth of Pennsylvania that our bid and this proposal is genuine, and not a sham or collusive, nor made in the interest of or on behalf of any person not herein named, and that the bidder has not directly or indirectly induced or solicited any other bidder to put in a sham bid or any other person, firm or corporation to refrain from bidding, and that the bidder has not in any manner sought by collusion to secure for itself an advantage over any other bidder.

By submitting this bid, we confirm that we have an established industry reputation for underwriting new issuances of municipal bonds.

Respectfully submitted,	(
Bidder:	Address:
Ву:	City, State Zip:
Name:	Telephone:
Title:	Facsimile:

The above Bid is hereby accepted by the Board of School Directors of the Warren County School District, with Final Maturity Schedule as shown on the attached Exhibit A.

WARREN COUNTY SCHOOL DISTRICT

Warren County, Pennsylvania

(Vice) Flesiden

(Accietant) Secretary

WARREN COUNTY SC SERIES OF 2018	HOOL DISTRICT	Г								Settled	6/29/2018
										Dated	6/29/2018
1	2	3	4	5	6	7	8	9	10	11	12
						Proposed		Proposed	Existing	Total	

1	2	3	4	5	6	7 Proposed	8	9 Proposed	10 Existing	11 Total	12
					Semi-Annual	Fiscal Year	Less:	Local	Local	Local	Millage
<u>Date</u>	<u>Principal</u>	Coupon	Yield	Interest	<u>Debt Service</u>	Debt Service	State Aid	Effort	Effort	<u>Effort</u>	Equivalent
11/1/2018				103,324.68	103,324.68						
5/1/2019	5,000	2.500	2.500	152,446.25	157,446.25	260,770.93	(49,954.58)	210,816.35	4,026,687.81	4,237,504.16	0.50
11/1/2019				152,383.75	152,383.75		, , ,				
5/1/2020	5,000	2.500	2.500	152,383.75	157,383.75	309,767.50	(59,340.61)	250,426.89	4,057,544.40	4,307,971.29	0.09
11/1/2020				152,321.25	152,321.25						
5/1/2021	5,000	2.500	2.500	152,321.25	157,321.25	309,642.50	(59,316.67)	250,325.83	4,109,326.94	4,359,652.77	0.00
11/1/2021				152,258.75	152,258.75						
5/1/2022	5,000	2.500	2.500	152,258.75	157,258.75	309,517.50	(59,292.72)	250,224.78	4,089,364.25	4,339,589.03	
11/1/2022				152,196.25	152,196.25						
5/1/2023	5,000	2.500	2.500	152,196.25	157,196.25	309,392.50	(59,268.77)	250,123.73	4,075,514.21	4,325,637.94	
11/1/2023				152,133.75	152,133.75						
5/1/2024	5,000	3.250	3.300	152,133.75	157,133.75	309,267.50	(59,244.83)	250,022.67	4,070,733.61	4,320,756.28	
11/1/2024				152,052.50	152,052.50						
5/1/2025	5,000	3.250	3.300	152,052.50	157,052.50	309,105.00	(59,213.70)	249,891.30	4,159,872.12	4,409,763.42	
11/1/2025				151,971.25	151,971.25						
5/1/2026	5,000	3.250	3.300	151,971.25	156,971.25	308,942.50	(59,182.57)	249,759.93	4,153,601.81	4,403,361.74	
11/1/2026				151,890.00	151,890.00						
5/1/2027	5,000	3.250	3.300	151,890.00	156,890.00	308,780.00	(59,151.44)	249,628.56	4,039,591.28	4,289,219.84	
11/1/2027				151,808.75	151,808.75						
5/1/2028	5,000	3.250	3.300	151,808.75	156,808.75	308,617.50	(59,120.31)	249,497.19	4,027,894.91	4,277,392.10	
11/1/2028				151,727.50	151,727.50						
5/1/2029	5,000	3.250	3.300	151,727.50	156,727.50	308,455.00	(59,089.18)	249,365.82	4,008,343.39	4,257,709.20	
11/1/2029				151,646.25	151,646.25						
5/1/2030	5,000	3.250	3.300	151,646.25	156,646.25	308,292.50	(59,058.05)	249,234.45	3,995,355.74	4,244,590.18	
11/1/2030				151,565.00	151,565.00						
5/1/2031	5,000	3.250	3.300	151,565.00	156,565.00	308,130.00	(59,026.92)	249,103.08	3,944,865.47	4,193,968.54	
11/1/2031				151,483.75	151,483.75						
5/1/2032	20,000	3.250	3.300	151,483.75	171,483.75	322,967.50	(61,869.27)	261,098.23	3,932,723.87	4,193,822.10	
11/1/2032				151,158.75	151,158.75						
5/1/2033	715,000	3.300	3.300	151,158.75	866,158.75	1,017,317.50	(194,882.43)	822,435.07	3,371,033.77	4,193,468.84	
11/1/2033				139,361.25	139,361.25						
5/1/2034	945,000	3.400	3.400	139,361.25	1,084,361.25	1,223,722.50	(234,422.40)	989,300.10	3,094,780.72	4,084,080.81	
11/1/2034				123,296.25	123,296.25						
5/1/2035	1,030,000	3.450	3.450	123,296.25	1,153,296.25	1,276,592.50	(244,550.44)	1,032,042.06	3,048,082.80	4,080,124.85	
11/1/2035				105,528.75	105,528.75						
5/1/2036	1,065,000	3.550	3.550	105,528.75	1,170,528.75	1,276,057.50	(244,447.95)	1,031,609.55	3,051,112.95	4,082,722.50	
11/1/2036				86,625.00	86,625.00						
5/1/2037	1,105,000	3.750	3.600	86,625.00	1,191,625.00	1,278,250.00	(244,867.96)	1,033,382.04	3,051,367.28	4,084,749.31	
11/1/2037				65,906.25	65,906.25						
5/1/2038	1,910,000	3.750	3.650	65,906.25	1,975,906.25	2,041,812.50	(391,139.81)	1,650,672.69	2,434,395.25	4,085,067.94	
11/1/2038				30,093.75	30,093.75						
5/1/2039	1,605,000	3.750	3.700	30,093.75	1,635,093.75	1,665,187.50	(318,991.64)	1,346,195.86	2,439,024.66	3,785,220.52	
11/1/2039				0.00	0.00					:	
5/1/2040				0.00	0.00				2,436,573.18	2,436,573.18	
TOTALS	8,460,000			5,610,588.43	14,070,588.43	14.070.588.43	(2,695,432.27)	11,375,156.16	79,617,790.40	90.992.946.56	0.59
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PE%= 27.00% Estimated
AR%= 70.95%
1 MILL= 420,000 Estimated
Optional Redemption Date: November 1, 2023