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ORDINANCE NO. _____ OF THE BOARD OF SUPERVISORS
OF THE TOWNSHIP OF TILDEN,
BERKS COUNTY, PENNSYLVANIA

AN ORDINANCE OF THE BOARD OF SUPERVISORS OF THE TOWNSHIP OF TILDEN, BERKS COUNTY, PENNSYLVANIA (THE "TOWNSHIP"), SETTING FORTH ITS INTENT TO ENTER INTO AN AGREEMENT TO REIMBURSE ITS SHARE OF DEBT SERVICE AND SEWAGE EXPANSION COSTS, WHEREBY THE TOWNSHIP AGREES TO ASSUME A SHARE OF OVERALL COSTS FOR AN EXPANSION OF THE HAMBURG SEWAGE SYSTEM GENERALLY AND, SPECIFICALLY AGREES TO REIMBURSE THE HAMBURG MUNICIPAL AUTHORITY OF BERKS COUNTY (THE "AUTHORITY") AND THE BOROUGH OF HAMBURG (THE "BOROUGH") FOR DEBT SERVICE OTHERWISE OWED BY THE AUTHORITY AND BOROUGH, SUCH DEBT SERVICE TO BE PAID BY THE TOWNSHIP BASED UPON A PRINCIPAL AMOUNT OF FOUR MILLION ONE HUNDRED SIXTY-EIGHT THOUSAND NINE HUNDRED SEVENTY-THREE DOLLARS (\$4,168,973.00), PURSUANT TO THE ACT OF THE GENERAL ASSEMBLY OF THE COMMONWEALTH OF PENNSYLVANIA, KNOWN AS THE LOCAL GOVERNMENT UNIT DEBT ACT, AS RE-ENACTED, AMENDED AND SUPPLEMENTED (THE "ACT"); DETERMINING THAT SUCH AGREEMENT SHALL EVIDENCE LEASE RENTAL DEBT OF THIS TOWNSHIP; SPECIFYING THAT SUCH INDEBTEDNESS IS TO BE INCURRED TO PROVIDE FUNDS TO FINANCE A PROJECT OF THIS TOWNSHIP WHICH CONSISTS OF, AMONG OTHER THINGS, (A) THE DESIGN, CONSTRUCTION, INSTALLATION, AND EQUIPPING OF AN EXPANSION OF SEWAGE FACILITIES OF THE HAMBURG MUNICIPAL AUTHORITY OF BERKS COUNTY AND THE BOROUGH OF HAMBURG, AND (B) THE PAYMENT OF THE COSTS AND EXPENSES OF THE EXECUTION OF THE AGREEMENT; SETTING FORTH A REASONABLE ESTIMATE OF THE USEFUL LIFE OF THE PROJECT TO BE FINANCED; MAKING CERTAIN FINDINGS WITH RESPECT TO THE PROJECT; FIXING THE AMORTIZATION AND PAYMENT SCHEDULE; SETTING FORTH THE SUBSTANTIAL FORM OF THE AGREEMENT EVIDENCING THE DEBT; AUTHORIZING EXECUTION AND ATTESTATION OF SUCH AGREEMENT; PROVIDING COVENANTS RELATED TO THE PAYMENT OF DEBT SERVICE APPLICABLE TO SUCH AGREEMENT TO THE EXTENT REQUIRED BY THE ACT AND PLEDGING THE FULL FAITH, CREDIT AND TAXING POWER OF THIS TOWNSHIP IN SUPPORT THEREOF; PROVIDING A COVENANT TO INSURE PROMPT AND FULL PAYMENT FOR SUCH AGREEMENT WHEN DUE; AUTHORIZING AND DIRECTING SPECIFIED OFFICERS OF THIS TOWNSHIP TO DO, TO TAKE AND TO PERFORM CERTAIN SPECIFIED, REQUIRED, NECESSARY OR APPROPRIATE ACTS TO EFFECT THE EXECUTION OF THE AGREEMENT, INCLUDING, WITHOUT LIMITATION, THE PREPARATION OF A DEBT STATEMENT AND BORROWING BASE CERTIFICATE, AND THE FILING OF OTHER SPECIFIED DOCUMENTS WITH THE DEPARTMENT OF COMMUNITY AND ECONOMIC DEVELOPMENT, ALL AS REQUIRED BY THE

COMMUNITY AND ECONOMIC DEVELOPMENT, ALL AS REQUIRED BY THE ACT; AUTHORIZING AND DIRECTING THE FILING OF CERTAIN EXCLUSION PROCEEDINGS AS SPECIFIED IN THE ACT (IF APPLICABLE); DECLARING THAT THE DEBT TO BE EVIDENCED BY SUCH AGREEMENT, TOGETHER WITH ALL OTHER INDEBTEDNESS OF THIS TOWNSHIP, WILL NOT BE IN EXCESS OF ANY APPLICABLE LIMITATION IMPOSED BY THE ACT; AUTHORIZING PROPER OFFICERS OF THIS TOWNSHIP TO DELIVER THE AGREEMENT UPON THE APPROVAL OF THE DEPARTMENT OF COMMUNITY AND ECONOMIC DEVELOPMENT; PROVIDING FOR SEVERABILITY OF PROVISIONS; REPEALING ALL ORDINANCES OR RESOLUTIONS OR PARTS OF ORDINANCES OR RESOLUTIONS INSOFAR AS THE SAME SHALL BE INCONSISTENT; AND PROVIDING WHEN THIS ORDINANCE SHALL BECOME EFFECTIVE.

WHEREAS, the Township of Tilden, Berks County, Pennsylvania (the "Township") is a political subdivision and a local government unit of the Commonwealth of Pennsylvania (the "Commonwealth"); and

WHEREAS, portions of the Township are or will be serviced by sewage facilities owned and operated by the Hamburg Municipal Authority of Berks County and the Borough of Hamburg; and

WHEREAS, this Township desires to incur debt to fund a capital project of the Township, the Hamburg Municipal Authority of Berks County (the "Authority") and the Borough of Hamburg (the "Borough"), in accordance with the terms and provisions of the Local Government Unit Debt Act of the Commonwealth, as re-enacted, amended and supplemented (the "Act") through the Agreement by the Township with the Authority and Borough to reimburse its share of debt service and sewage expansion costs, whereby the township agrees to assume a share of overall costs for an expansion of the Hamburg Sewage System generally and, specifically agrees to reimburse the Authority and Borough for debt service otherwise owed by the Authority and Borough by the Township based upon a principal amount of Four Million One Hundred Sixty-Eight Thousand Nine Hundred Seventy-Three and 00/100 Dollars (\$4,168,973.00) (the "Agreement"); and

WHEREAS, the Board of Supervisors of the Township (the "Board"), in contemplation of the execution of the Agreement has determined that the Agreement is in the best financial interests of this Township; and

WHEREAS, the Board has determined to enter into such Agreement attached hereto as Exhibit "A" (the "Agreement") to be conditioned upon, among other things, the receipt of approval from the Department of Community and Economic Development (the "Department") relating to the incurring of the indebtedness to be evidenced by the

evidenced by the Agreement; and

WHEREAS, the Board has determined to and desires to enter into the Agreement and to incur lease rental debt pursuant to the provisions of the Act

NOW, THEREFORE, BE IT ENACTED AND ORDAINED, by the Board of Supervisors of the **TOWNSHIP OF TILDEN, BERKS COUNTY, PENNSYLVANIA**, in lawful session duly assembled, as follows:

Section 1. Pursuant to the provisions of this Ordinance, the Board hereby authorizes and directs the execution of the Agreement. In connection therewith, the Board hereby finds and determines that the Agreement is in the best financial interests of this Township.

Section 2. The Board determines that the debt to be incurred pursuant to this Ordinance, and which will be evidenced by the Agreement, shall be lease rental debt of this Township.

Section 3. A brief description of the project to be financed with the proceeds of the Agreement is as follows:

(i) the design, construction, installation, and equipping of an expansion of sewage facilities of the Hamburg Municipal Authority of Berks County and the Borough of Hamburg (the "Project"); and

(ii) the payment of the costs and expenses of the execution of the Agreement.

All of the foregoing are collectively referred to herein as the "Project." The realistic estimated useful life of the capital Project financed is in excess of thirty (30) years. It is hereby certified that an aggregate principal amount of the Agreement at least equal to the realistic estimated cost of each component of the capital Project shall mature prior to the end of the useful life of the capital Project. The maturity of stated installments of principal of the Agreement will not be deferred beyond the later of one year after the estimated date for the completion of construction of the capital Project or two years after the date of issuance of the Agreement.

This Township has reviewed bids and/or realistic cost estimates and actual costs for the capital Project from registered architects, professional engineers or other persons qualified by experience.

The Board of this Township hereby authorizes and directs its officers, agents

agents and employees to execute all documents and take all actions necessary in connection with effecting the Project.

Section 4. Subject to the approval of the Department, as required by the provisions of the Act, the Board shall and does hereby authorize the acceptance of the Agreement in accordance with the terms and conditions of this Ordinance and the Agreement. The authorized officers of the Township are hereby authorized and directed to accept, to execute and to deliver the Agreement in the name and on behalf of this Township, and the Secretary or Assistant Secretary, as appropriate, of this Township is hereby authorized and directed to attest to such acceptance and execution and to affix the seal of this Township to the Agreement, if necessary. A copy of the Agreement, as presented to this Board and accepted by this Ordinance, is incorporated herein by reference and shall be attached as Exhibit A to this Ordinance and maintained with the minutes of this meeting.

Section 5. The Agreement, when issued, will be a general obligation of this Township.

Section 6. Installments of principal on the Agreement shall be payable as provided in the attached amortization schedule.

Section 7. The Agreement shall be in substantially the form set forth in Exhibit "A", which is attached hereto and made a part hereof as though fully set forth herein, with appropriate insertions, omissions and variations.

Section 8. The Agreement shall be executed in the name and on behalf of this Township by the Chairman or Vice Chairman of the Board and the official seal of this Township shall be affixed thereunto, duly attested by the signature of the Secretary or Assistant Secretary of this Township. Said officers are authorized and directed to execute, attest, seal and deliver the Agreement.

Section 9. This Township covenants to and with the Borough and Authority, from time to time, that this Township: (i) shall include the amount of the debt service for the Agreement for each fiscal year in which such sums are payable in its budget in each fiscal year of this Township; (ii) shall appropriate from its general revenues in each such fiscal year the amount required to pay debt service on the Agreement for such year; and (iii) shall duly and punctually pay or cause to be paid from its revenues or funds the principal amount of the Agreement and any interest due thereon at the dates and place and in the manner stated therein, according to the true intent and meaning thereof; and, for such budgeting, appropriation and payment, this Township shall and does pledge,

Township shall and does pledge, irrevocably, its full faith, credit and taxing power. As provided in the Act, the foregoing covenant of this Township shall be specifically enforceable.

Section 10. Proper officials of this Township, and, if applicable, their duly qualified respective successors, are hereby authorized and directed, in the name and on behalf of this Township: (a) to prepare, execute and certify the debt statement and borrowing base certificate required by the Act; (b) 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 this Township, which is subject to exclusion as self-liquidating or subsidized debt, for exclusion from the appropriate debt limit of this Township as self-liquidating or subsidized debt; (c) to prepare, execute, certify and file any statements or exclusion proceedings with the Department as authorized and required by Section 8103 and Subchapter B of Chapter 80 of the Act which are necessary to qualify all or any portion of the debt for exclusion from the appropriate debt limit as self-liquidating debt or subsidized debt; (d) to prepare, execute and file with the Department, as required by the Act, a duly attested copy of this Ordinance, with proofs of proper publication, the accepted Agreement and a complete and accurate transcript of the proceedings relating to the incurring of the debt to be evidenced by the Agreement, including the debt statement and borrowing base certificate; (e) to pay or to cause to be paid to the Department all proper filing fees required by the Act in connection with the foregoing; (f) to pay or to cause to be paid from proceeds of the Agreement or otherwise, all costs and expenses incurred by this Township in connection with the execution and approval of the Agreement; (g) to advertise the enactment of this Ordinance, as required by the Act; and (h) to take any and all other necessary action, and to execute and deliver any and all documents and other instruments, required or permitted by the Act or by the Agreement, or which they, in their sole discretion, may deem necessary, proper or desirable to effect the execution of the Agreement, to the extent not inconsistent with this Ordinance or applicable law.

Section 11. It is hereby declared that the debt to be evidenced by the Agreement, together with all other indebtedness of this Township, is not in excess of any applicable limitation imposed by the Act upon the incurring of debt by this Township.

Section 12. The proper officers of this Township are hereby authorized and directed to deliver the Agreement to the Borough and Authority and to pay or cause to be paid the costs of issuance of the Agreement; provided, however, that such delivery and such payments shall be effected only after the Department has certified its approval pursuant to the Act.

Section 13. In the event any provision, section, sentence, clause or part of this

this Ordinance shall be held to be invalid, such invalidity shall not affect or impair any remaining provision, section, sentence, clause or part of this Ordinance, it being the intent of this Township that the remainder of this Ordinance shall remain in full force and effect.

Section 14. All ordinances or resolutions or parts of ordinances or resolutions, insofar as the same shall be inconsistent herewith, shall be and the same expressly hereby are repealed.

Section 15. This Ordinance shall be effective in accordance with the Act.

DULY ENACTED AND ORDAINED THIS 1st DAY OF MAY, 2010 BY THE BOARD OF SUPERVISORS OF THE TOWNSHIP OF TILDEN, BERKS COUNTY, PENNSYLVANIA, IN LAWFUL SESSION DULY ASSEMBLED.

TOWNSHIP OF TILDEN,
Berks County, Pennsylvania

By: Russell H. Weir
(Vice) Chairman

(SEAL)

Attest: Cheryl Harris

EXHIBIT "A"

THIRD ADDENDUM TO AGREEMENT CONTAINING REIMBURSEMENT PROVISIONS

THIS THIRD ADDENDUM, made this _____ day of _____, 2010, a Third Addendum to an Agreement dated December 1, 1992, and recognizing a first Addendum to the Agreement and a Second Addendum to the aforesaid Agreement, is between and among HAMBURG MUNICIPAL AUTHORITY OF BERKS COUNTY, of 61 North 3rd Street, Hamburg, Berks County, Pennsylvania (hereinafter referred to as "Authority"), incorporated under the Pennsylvania Municipality Authorities Act of 1945, as amended; and the BOROUGH OF HAMBURG, a Pennsylvania municipality of 61 North 3rd Street, Hamburg, Berks County, Pennsylvania (hereinafter referred to as the "Borough"),

AND

TOWNSHIP OF TILDEN, Berks County, Pennsylvania, a Township of the Second Class, organized and existing pursuant to the Pennsylvania Second Class Township Code, with its office located at 874 Hex Highway, Hamburg, Tilden Township, Berks County, Pennsylvania 19526 (hereinafter referred to as "Tilden").

WITNESSETH:

WHEREAS, Authority is the owner of a Sewer System including the Treatment Plant located in the Borough of Hamburg, Berks County, Pennsylvania (hereinafter referred to as the "Hamburg Sewage System"); and

WHEREAS, Authority is the operator of the Hamburg Sewage System with a Management Agreement with the Borough to provide personnel and equipment; and

WHEREAS, Tilden, pursuant to an Agreement dated December 1, 1992 (the "Agreement"), and a first Addendum to that Agreement dated July 25, 2001 (the "First

Addendum”), among the parties hereto, currently discharges Sanitary Sewage into the Authority Sewer System; and

WHEREAS, the Second Addendum to the Agreement provided in Section 3 for Tilden to acquire additional future capacity to be discharged into the Authority Sewer System and for Tilden to discharge additional Sanitary Sewage into the Authority Sewer System; and

WHEREAS, the Authority has incurred debt in the form of Guaranteed Sewer Revenue Bonds, Series of 2006, Original Indenture, in the amount of Four Million Two Hundred Thirty Thousand Dollars (\$4,230,000.00) and a Supplemental Trust Indenture in the amount of Three Million Eight Hundred Ninety Thousand Dollars (\$3,890,000.00).

WHEREAS, the Authority’s debt consisted of monies borrowed for the expansion of the Hamburg Sewage Treatment Plant and the expansion of the Pine Street Pump Station in the total amount of Seven Million Four Hundred Thirty Thousand Dollars (\$7,430,000.00), (hereinafter the “Expansion Debt”) and debt to pay off existing debt in the amount of Six Hundred Ninety Thousand Dollars (\$690,000.00), (hereinafter the “Existing Debt”).

WHEREAS, the Authority and the Borough have caused to be prepared a Cost Allocation Worksheet, which is attached hereto and marked Exhibit “A” and incorporated herein by reference, which sets forth Tilden’s proportionate share of the cost of expansion of the Design Capacity of the Treatment Plant, including design and engineering costs, the cost of the expansion of the Pine Street pumping station and the balance of the construction funds which is available to be refunded to Tilden and the Authority according to the Blended Share set forth below ; and

WHEREAS, the Authority and the Borough have caused to be prepared an Amortization Schedule, which is attached hereto and marked Exhibit “B” and incorporated herein by reference

setting forth, among other things, the monthly amortization of the share of the Expansion Debt to be paid by Tilden; and

WHEREAS, the parties are desirous of creating this Third Addendum to the Agreement to clarify the obligation and method of the payment by Tilden and that the Tilden obligations hereunder are being backed by the full, faith and credit of Tilden and its taxing power.

NOW, THEREFORE, the parties hereto, intending to be legally bound, agree as follows:

1. Section 3 entitled "Cost" of the Second Addendum shall be amended to read in its entirety as follows:

Cost

Tilden's proportionate share of the actual and prorated costs of the expansion of the Treatment Plant shall be equal to Sixty per cent (60%), net of all grants and contributions towards the cost of the expansion of the Treatment Plant. Additionally, Tilden's proportionate share of the actual and prorated costs of the expansion of the Pine Street pump station shall be equal to twenty two per cent (22%), net of all grants and contributions toward the cost of the expansion of the Pine Street pump station. The blended proportionate share of Tilden for both the cost of expansion of the Treatment Plant and the cost of expansion of the Pine Street pump station is equal to Fifty Six and eleven-hundredth per cent (56.11%) of total costs (hereinafter the "Blended Share"). The Cost Allocation Worksheet sets forth in full the aforesaid proportionate share of Tilden, including engineering, inspection and administrative costs related to the expansion of the Treatment Plant and the Pine Street pump station. Any costs reimbursed by Tilden prior to the execution of the Second Addendum or this Third Addendum shall be credited to Tilden's proportionate share of all costs. This paragraph shall apply to costs being charged to Tilden which have not been paid for by Authority with proceeds of debt and grants

(hereinafter called “Excess Costs”). Tilden shall pay its proportionate share as herein set forth of all Excess Costs within thirty (30) days of Tilden receiving notice of the existence of Excess Costs.

2. Section 4 of the Second Addendum entitled Tilden’s Rental shall be amended to read in its entirety as follows:

Tilden’s Rental

Sub-sections 4. 1. a. and 4. 1. b. as set forth in the Second Addendum shall be amended to read in their entirety as follows:

4. 1. a. The Authority has incurred total debt for the construction of this project in the amount of Seven Million Four Hundred Thirty Thousand Dollars (\$7,430,000.00) of debt to construct the expansion of the Treatment Plant and the Pine Street pump station (Expansion Debt). Tilden’s engineer and the Authority’s engineer have calculated the total portion of said Expansion Debt as being Fifty Six and eleven-hundredth per cent (56.11%). Tilden shall pay its portion of the Expansion Debt as set forth in Column L of the Amortization Schedule attached hereto as Exhibit B at least ten (10) days prior to the due date. The due date is as set forth in Column A of the aforesaid Amortization Schedule which is attached hereto as Exhibit B. In the event that Tilden’s failure to pay its portion of the Expansion Debt on a timely basis results in the Authority being assessed a late payment penalty by Authority’s lender or under any Trust Indenture, Tilden shall pay the late payment penalty so assessed. Tilden’s portion of the Expansion Debt shall be due and payable by Tilden to the Authority regardless of the amount of sewage being discharged by Tilden into the Authority’s Sewer System.

Until Tilden delivers to the Authority financial records establishing that Tilden is receiving sufficient income from sewer rentals from Tilden customers to pay Tilden’s obligations

for Tilden's portion of the Expansion Debt and all rental obligations hereunder to the Authority, Tilden hereby pledges its full faith and credit to Hamburg and the Authority that such payments will be made and backs such payments with a pledge of its taxing power to enact municipal taxes in such amount as to assure the payments required hereunder. Upon Tilden delivering such financial records to Authority which establish that Tilden is receiving sufficient income from sewer rentals from Tilden customers to pay Tilden's portion of the Expansion Debt and all rental obligations hereunder to the Authority, Tilden's pledge of its full faith and credit to secure the aforesaid payment shall be extinguished and Tilden's pledge of its sewer revenues only shall be substituted therefore..

Currently, Authority receives an annual grant from the Pennsylvania Department of Economic and Community Development and administered by the Berks County Industrial Development Authority. Authority shall reimburse Tilden in the amount of 56.11% of all monies received for said grants by Authority within 15 days of the date of receipt thereof.

The sum of Two Hundred Ten Thousand Seventy Nine Dollars and eighty two cents (\$210,079.82) has been required to be deposited into a Debt Service Reserve Fund pursuant to the terms of the Expansion Debt obligations. Upon that sum being released from the Debt Service Reserve Fund, which may occur from time to time or in a lump sum, Tilden shall receive 56.11% of all monies released therefrom within ten days thereafter. Authority shall pay to Tilden within ten (10) days of the date of the execution of this Agreement the sum of Thirty Thousand fifty Eight Dollars and seventy eight cents (\$30,058.78) which represents 56.11% of the balance of the unspent construction funds as more fully set forth in Exhibit "A".

4. 1. b. Effective July 1, 2006 and continuing until June 30, 2010 and provided that Tilden is current in making payments pursuant to 4. 1. a. herein, then the rental charge for all

sewage discharged into the Authority's Sewer System by Tilden shall be Forty Two Dollars (\$42.00) per one thousand cubic feet (1000 cu. ft.). This rental rate accounts for the exclusion of the Expansion Debt from the calculation of the rental charge. As a result of the retroactive effective date of the rental charge, Authority was obligated to pay to Tilden the sum of Sixty Four Thousand Six Hundred Forty Eight Dollars and ninety four cents (\$64,648.94). Tilden has received credit on a sewer bill in the amount of Thirty Two Thousand Seven Hundred Sixty Dollars and seventy seven cents (\$32,760.77) towards this obligation; and (2) Hamburg has paid to Tilden the balance of said obligation.

3. Section 9 of the aforesaid Second Addendum entitled "Terms" shall be amended to read in its entirety as follows:

The parties hereto hereby ratify and confirm all provisions of the Agreement, the First Addendum and the Second Addendum except those which may be inconsistent herewith, and incorporate the same herein as though the provisions of the aforesaid Agreement, the First Addendum and the Second Addendum were fully and completely herein set forth.

IN WITNESS WHEREOF, the parties hereto, intending to be legally bound hereby, have executed this Addendum the day and year first above written.

HAMBURG MUNICIPAL AUTHORITY OF BERKS COUNTY

BY: _____

ATTEST: _____

BOROUGH OF HAMBURG

BY: _____

ATTEST: _____

TOWNSHIP OF TILDEN

BY: _____

ATTEST: _____

EXHIBIT "B"

DEBT SERVICE SCHEDULE

Hamburg Municipal Authority Amortization Schedule																
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
HMA Only		PENN		B+C+D		Annual Debt		Net IFIP Project		F*43.89%		B+C+D		Project		Project Net IFIP Annual HMA Debt Service
Date	Series 2006 Net	Series 2006 Net	WORKS Net	Total Debt Service	Total Project Debt Service	Annual Debt Service	Annual Project Debt Service	IFIP Grant	Debt Service	HMA Portion	Tilden Portion	Annual Debt Service	Annual HMA Debt Service	Total Annual Tilden Debt Service	Annual HMA Debt Service	
2/1/2021			\$ 19,883.50	\$ 19,883.50	\$ 19,883.50					\$ 8,726.87	\$ 11,156.63					
3/1/2021			\$ 19,883.50	\$ 19,883.50	\$ 19,883.50					\$ 8,726.87	\$ 11,156.63					
4/1/2021	\$ 2,392.50	\$ 55,988.13	\$ 19,883.50	\$ 78,264.13	\$ 75,871.63					\$ 33,300.06	\$ 42,571.57					
5/1/2021			\$ 19,883.50	\$ 19,883.50	\$ 19,883.50					\$ 8,726.87	\$ 11,156.63					
6/1/2021			\$ 19,883.50	\$ 19,883.50	\$ 19,883.50					\$ 8,726.87	\$ 11,156.63					
7/1/2021			\$ 19,883.50	\$ 19,883.50	\$ 19,883.50					\$ 8,726.87	\$ 11,156.63					
8/1/2021			\$ 19,883.50	\$ 19,883.50	\$ 19,883.50					\$ 8,726.87	\$ 11,156.63					
9/1/2021			\$ 19,883.50	\$ 19,883.50	\$ 19,883.50					\$ 8,726.87	\$ 11,156.63					
10/1/2021	\$64,519.97	\$ 155,652.23	\$ 19,883.50	\$230,055.70	\$175,535.73					\$ 77,042.63	\$ 98,493.10					
11/1/2021			\$ 19,883.50	\$ 19,883.50	\$ 19,883.50					\$ 8,726.87	\$ 11,156.63					
12/1/2021			\$ 19,883.50	\$ 19,883.50	\$ 19,883.50		\$ 507,154.83	\$ 450,242.36	\$ 450,242.36	\$ 8,726.87	\$ 11,156.63	\$ 507,154.83	\$ 197,611.37	\$ 252,630.99		
1/1/2022			\$ 19,883.50	\$ 19,883.50	\$ 19,883.50					\$ 8,726.87	\$ 11,156.63					
2/1/2022			\$ 19,883.50	\$ 19,883.50	\$ 19,883.50					\$ 8,726.87	\$ 11,156.63					
3/1/2022			\$ 19,883.50	\$ 19,883.50	\$ 19,883.50					\$ 8,726.87	\$ 11,156.63					
4/1/2022	\$ 1,196.25	\$ 53,595.63	\$ 19,883.50	\$ 74,675.38	\$ 73,479.13					\$ 32,249.99	\$ 41,229.14					
5/1/2022			\$ 19,883.50	\$ 19,883.50	\$ 19,883.50					\$ 8,726.87	\$ 11,156.63					
6/1/2022			\$ 19,883.50	\$ 19,883.50	\$ 19,883.50					\$ 8,726.87	\$ 11,156.63					
7/1/2022			\$ 19,883.50	\$ 19,883.50	\$ 19,883.50					\$ 8,726.87	\$ 11,156.63					
8/1/2022			\$ 19,883.50	\$ 19,883.50	\$ 19,883.50					\$ 8,726.87	\$ 11,156.63					
9/1/2022			\$ 19,883.50	\$ 19,883.50	\$ 19,883.50					\$ 8,726.87	\$ 11,156.63					
10/1/2022	\$ (8,511.28)	\$ 158,259.73	\$ 19,883.50	\$ 169,631.95	\$ 178,143.23					\$ 78,187.06	\$ 99,956.17					
11/1/2022			\$ 19,883.50	\$ 19,883.50	\$ 19,883.50					\$ 8,726.87	\$ 11,156.63					
12/1/2022			\$ 19,883.50	\$ 19,883.50	\$ 19,883.50		\$ 443,142.33	\$ 450,457.36	\$ 450,457.36	\$ 8,726.87	\$ 11,156.63	\$ 443,142.33	\$ 197,705.74	\$ 252,751.62		
1/1/2023			\$ 19,883.50	\$ 19,883.50	\$ 19,883.50					\$ 8,726.87	\$ 11,156.63					
2/1/2023			\$ 19,883.50	\$ 19,883.50	\$ 19,883.50					\$ 8,726.87	\$ 11,156.63					
3/1/2023			\$ 19,883.50	\$ 19,883.50	\$ 19,883.50					\$ 8,726.87	\$ 11,156.63					
4/1/2023		\$ 51,094.38	\$ 19,883.50	\$ 70,977.88	\$ 70,977.88					\$ 31,152.19	\$ 39,825.69					
5/1/2023			\$ 19,883.50	\$ 19,883.50	\$ 19,883.50					\$ 8,726.87	\$ 11,156.63					
6/1/2023			\$ 19,883.50	\$ 19,883.50	\$ 19,883.50					\$ 8,726.87	\$ 11,156.63					
7/1/2023			\$ 19,883.50	\$ 19,883.50	\$ 19,883.50					\$ 8,726.87	\$ 11,156.63					
8/1/2023			\$ 19,883.50	\$ 19,883.50	\$ 19,883.50					\$ 8,726.87	\$ 11,156.63					
9/1/2023			\$ 19,883.50	\$ 19,883.50	\$ 19,883.50					\$ 8,726.87	\$ 11,156.63					
10/1/2023		\$ 160,758.48	\$ 19,883.50	\$ 180,641.98	\$ 180,641.98					\$ 79,283.77	\$ 101,358.21					
11/1/2023			\$ 19,883.50	\$ 19,883.50	\$ 19,883.50					\$ 8,726.87	\$ 11,156.63					
12/1/2023			\$ 19,883.50	\$ 19,883.50	\$ 19,883.50		\$ 450,454.86	\$ 450,454.86	\$ 450,454.86	\$ 8,726.87	\$ 11,156.63	\$ 450,454.86	\$ 197,704.64	\$ 252,750.22		
1/1/2024			\$ 19,883.50	\$ 19,883.50	\$ 19,883.50					\$ 8,726.87	\$ 11,156.63					
2/1/2024			\$ 19,883.50	\$ 19,883.50	\$ 19,883.50					\$ 8,726.87	\$ 11,156.63					
3/1/2024			\$ 19,883.50	\$ 19,883.50	\$ 19,883.50					\$ 8,726.87	\$ 11,156.63					
4/1/2024		\$ 48,424.38	\$ 19,883.50	\$ 68,307.88	\$ 68,307.88					\$ 29,980.33	\$ 38,327.55					
5/1/2024			\$ 19,883.50	\$ 19,883.50	\$ 19,883.50					\$ 8,726.87	\$ 11,156.63					
6/1/2024			\$ 19,883.50	\$ 19,883.50	\$ 19,883.50					\$ 8,726.87	\$ 11,156.63					
7/1/2024			\$ 19,883.50	\$ 19,883.50	\$ 19,883.50					\$ 8,726.87	\$ 11,156.63					
8/1/2024			\$ 19,883.50	\$ 19,883.50	\$ 19,883.50					\$ 8,726.87	\$ 11,156.63					

Hamburg Municipal Authority																	
Amortization Schedule																	
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	
HMA Only		PENN		B+C+D		Annual Debt Service		IFIP Grant		F43.89% HMA Portion		B+C+D HMA Total Annual Debt Service		Project Net IFIP Annual Tilden Debt Service		Project Net IFIP Annual Tilden Debt Service	
Date	Series 2006 \$ 690,000 Net	Series 2006 \$ 3,540,000 Net	WORKS \$ 3,890,000	Total Debt Service	Total Project Debt Service	Annual Debt Service	Annual Project Debt Service	IFIP Grant	Net IFIP Project Debt Service		Tilden Portion		Annual HMA Debt Service	Project Total Annual Tilden Debt Service	Annual HMA Debt Service	Project Net IFIP Annual Tilden Debt Service	
5/1/2010		\$ 19,883.50	\$ 19,883.50	\$ 19,883.50	\$ 19,883.50						\$ 8,726.87	\$ 11,156.63					
6/1/2010		\$ 19,883.50	\$ 19,883.50	\$ 19,883.50	\$ 19,883.50						\$ 8,726.87	\$ 11,156.63					
7/1/2010		\$ 19,883.50	\$ 19,883.50	\$ 19,883.50	\$ 19,883.50						\$ 8,726.87	\$ 11,156.63					
8/1/2010		\$ 19,883.50	\$ 19,883.50	\$ 19,883.50	\$ 19,883.50						\$ 8,726.87	\$ 11,156.63					
9/1/2010		\$ 19,883.50	\$ 19,883.50	\$ 19,883.50	\$ 19,883.50						\$ 8,726.87	\$ 11,156.63					
10/1/2010	\$44,208.72	\$134,834.73	\$ 19,883.50	\$198,926.95	\$154,718.23						\$ 8,726.87	\$ 86,812.40					
11/1/2010		\$ 19,883.50	\$ 19,883.50	\$ 19,883.50	\$ 19,883.50						\$ 8,726.87	\$ 11,156.63					
12/1/2010		\$ 19,883.50	\$ 19,883.50	\$ 19,883.50	\$ 19,883.50	\$504,897.33	\$448,607.36	\$ 127,500	\$ 321,107.36		\$ 8,726.87	\$ 11,156.63	\$504,897.33	\$196,893.77	\$ 251,713.59	\$ 140,934.02	
1/1/2011		\$ 19,883.50	\$ 19,883.50	\$ 19,883.50	\$ 19,883.50						\$ 8,726.87	\$ 11,156.63					
2/1/2011		\$ 19,883.50	\$ 19,883.50	\$ 19,883.50	\$ 19,883.50						\$ 8,726.87	\$ 11,156.63					
3/1/2011		\$ 19,883.50	\$ 19,883.50	\$ 19,883.50	\$ 19,883.50						\$ 8,726.87	\$ 11,156.63					
4/1/2011	\$11,433.75	\$ 73,875.63	\$ 19,883.50	\$105,192.88	\$ 93,759.13						\$ 8,726.87	\$ 11,156.63	\$41,150.88	\$ 52,608.25			
5/1/2011		\$ 19,883.50	\$ 19,883.50	\$ 19,883.50	\$ 19,883.50						\$ 8,726.87	\$ 11,156.63					
6/1/2011		\$ 19,883.50	\$ 19,883.50	\$ 19,883.50	\$ 19,883.50						\$ 8,726.87	\$ 11,156.63					
7/1/2011		\$ 19,883.50	\$ 19,883.50	\$ 19,883.50	\$ 19,883.50						\$ 8,726.87	\$ 11,156.63					
8/1/2011		\$ 19,883.50	\$ 19,883.50	\$ 19,883.50	\$ 19,883.50						\$ 8,726.87	\$ 11,156.63					
9/1/2011		\$ 19,883.50	\$ 19,883.50	\$ 19,883.50	\$ 19,883.50						\$ 8,726.87	\$ 11,156.63					
10/1/2011	\$43,561.22	\$133,539.73	\$ 19,883.50	\$196,984.45	\$153,423.23						\$ 8,726.87	\$ 86,085.77					
11/1/2011		\$ 19,883.50	\$ 19,883.50	\$ 19,883.50	\$ 19,883.50						\$ 8,726.87	\$ 11,156.63					
12/1/2011		\$ 19,883.50	\$ 19,883.50	\$ 19,883.50	\$ 19,883.50	\$501,012.33	\$446,017.36	\$ 127,500	\$ 318,517.36		\$ 8,726.87	\$ 11,156.63	\$501,012.33	\$195,757.02	\$ 250,260.34	\$ 139,797.27	
1/1/2012		\$ 19,883.50	\$ 19,883.50	\$ 19,883.50	\$ 19,883.50						\$ 8,726.87	\$ 11,156.63					
2/1/2012		\$ 19,883.50	\$ 19,883.50	\$ 19,883.50	\$ 19,883.50						\$ 8,726.87	\$ 11,156.63					
3/1/2012		\$ 19,883.50	\$ 19,883.50	\$ 19,883.50	\$ 19,883.50						\$ 8,726.87	\$ 11,156.63					
4/1/2012	\$10,777.50	\$ 72,563.13	\$ 19,883.50	\$103,224.13	\$ 92,446.63						\$ 8,726.87	\$ 51,871.80	\$40,574.83	\$ 51,871.80			
5/1/2012		\$ 19,883.50	\$ 19,883.50	\$ 19,883.50	\$ 19,883.50						\$ 8,726.87	\$ 11,156.63					
6/1/2012		\$ 19,883.50	\$ 19,883.50	\$ 19,883.50	\$ 19,883.50						\$ 8,726.87	\$ 11,156.63					
7/1/2012		\$ 19,883.50	\$ 19,883.50	\$ 19,883.50	\$ 19,883.50						\$ 8,726.87	\$ 11,156.63					
8/1/2012		\$ 19,883.50	\$ 19,883.50	\$ 19,883.50	\$ 19,883.50						\$ 8,726.87	\$ 11,156.63					
9/1/2012		\$ 19,883.50	\$ 19,883.50	\$ 19,883.50	\$ 19,883.50						\$ 8,726.87	\$ 11,156.63					
10/1/2012	\$47,904.97	\$137,227.23	\$ 19,883.50	\$205,015.70	\$157,110.73						\$ 8,726.87	\$ 88,154.83	\$68,955.90	\$ 88,154.83			
11/1/2012		\$ 19,883.50	\$ 19,883.50	\$ 19,883.50	\$ 19,883.50						\$ 8,726.87	\$ 11,156.63					
12/1/2012		\$ 19,883.50	\$ 19,883.50	\$ 19,883.50	\$ 19,883.50	\$507,074.83	\$448,392.36	\$ 127,500	\$ 320,892.36		\$ 8,726.87	\$ 11,156.63	\$507,074.83	\$196,799.41	\$ 251,592.95	\$ 140,839.66	
1/1/2013		\$ 19,883.50	\$ 19,883.50	\$ 19,883.50	\$ 19,883.50						\$ 8,726.87	\$ 11,156.63					
2/1/2013		\$ 19,883.50	\$ 19,883.50	\$ 19,883.50	\$ 19,883.50						\$ 8,726.87	\$ 11,156.63					
3/1/2013		\$ 19,883.50	\$ 19,883.50	\$ 19,883.50	\$ 19,883.50						\$ 8,726.87	\$ 11,156.63					
4/1/2013	\$10,017.50	\$ 71,138.13	\$ 19,883.50	\$101,039.13	\$ 91,021.63						\$ 8,726.87	\$ 51,072.24	\$39,949.39	\$ 51,072.24			
5/1/2013		\$ 19,883.50	\$ 19,883.50	\$ 19,883.50	\$ 19,883.50						\$ 8,726.87	\$ 11,156.63					
6/1/2013		\$ 19,883.50	\$ 19,883.50	\$ 19,883.50	\$ 19,883.50						\$ 8,726.87	\$ 11,156.63					
7/1/2013		\$ 19,883.50	\$ 19,883.50	\$ 19,883.50	\$ 19,883.50						\$ 8,726.87	\$ 11,156.63					
8/1/2013		\$ 19,883.50	\$ 19,883.50	\$ 19,883.50	\$ 19,883.50						\$ 8,726.87	\$ 11,156.63					
9/1/2013		\$ 19,883.50	\$ 19,883.50	\$ 19,883.50	\$ 19,883.50						\$ 8,726.87	\$ 11,156.63					
10/1/2013	\$47,144.97	\$140,802.23	\$ 19,883.50	\$207,830.70	\$160,685.73						\$ 8,726.87	\$ 90,160.76	\$70,524.97	\$ 90,160.76			
11/1/2013		\$ 19,883.50	\$ 19,883.50	\$ 19,883.50	\$ 19,883.50						\$ 8,726.87	\$ 11,156.63					

Hamburg Municipal Authority Amortization Schedule																
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
	HMA Only	Series 2006	PENN WORKS	B+C+D Total Debt Service	C+D Total Project Debt Service	B+C+D Annual Debt Service	C+D Annual Project Debt Service	IFIP Grant	Net IFIP Project Debt Service	F*43.89% HMA Portion	F*56.11% Tilden Portion	B+C+D HMA Total Annual Debt Service	Project Total Annual HMA Debt Service	Project Total Annual Tilden Debt Service	Project Net IFIP Annual HMA Debt Service	Project Net IFIP Annual Tilden Debt Service
12/1/2013				\$ 19,883.50	\$ 19,883.50	\$ 19,883.50	\$ 19,883.50	\$ 127,500	\$ 323,042.36	\$ 8,726.87	\$ 11,156.63	\$ 507,704.83	\$ 197,743.04	\$ 252,799.32	\$ 141,783.29	\$ 181,259.07
1/1/2014				\$ 19,883.50	\$ 19,883.50	\$ 19,883.50	\$ 19,883.50			\$ 8,726.87	\$ 11,156.63					
2/1/2014				\$ 19,883.50	\$ 19,883.50	\$ 19,883.50	\$ 19,883.50			\$ 8,726.87	\$ 11,156.63					
3/1/2014				\$ 19,883.50	\$ 19,883.50	\$ 19,883.50	\$ 19,883.50			\$ 8,726.87	\$ 11,156.63					
4/1/2014	\$ 9,217.50	\$ 69,538.13		\$ 98,639.13	\$ 89,421.63	\$ 89,421.63	\$ 89,421.63			\$ 39,247.15	\$ 50,174.48					
5/1/2014				\$ 19,883.50	\$ 19,883.50	\$ 19,883.50	\$ 19,883.50			\$ 8,726.87	\$ 11,156.63					
6/1/2014				\$ 19,883.50	\$ 19,883.50	\$ 19,883.50	\$ 19,883.50			\$ 8,726.87	\$ 11,156.63					
7/1/2014				\$ 19,883.50	\$ 19,883.50	\$ 19,883.50	\$ 19,883.50			\$ 8,726.87	\$ 11,156.63					
8/1/2014				\$ 19,883.50	\$ 19,883.50	\$ 19,883.50	\$ 19,883.50			\$ 8,726.87	\$ 11,156.63					
9/1/2014				\$ 19,883.50	\$ 19,883.50	\$ 19,883.50	\$ 19,883.50			\$ 8,726.87	\$ 11,156.63					
10/1/2014	\$ 46,344.97	\$ 139,202.23		\$ 19,883.50	\$ 205,430.70	\$ 159,085.73	\$ 159,085.73			\$ 69,822.73	\$ 89,263.00					
11/1/2014				\$ 19,883.50	\$ 19,883.50	\$ 19,883.50	\$ 19,883.50			\$ 8,726.87	\$ 11,156.63					
12/1/2014				\$ 19,883.50	\$ 19,883.50	\$ 19,883.50	\$ 19,883.50	\$ 127,500	\$ 319,842.36	\$ 8,726.87	\$ 11,156.63	\$ 502,904.83	\$ 196,338.56	\$ 251,003.80	\$ 140,378.81	\$ 179,463.55
1/1/2015				\$ 19,883.50	\$ 19,883.50	\$ 19,883.50	\$ 19,883.50			\$ 8,726.87	\$ 11,156.63					
2/1/2015				\$ 19,883.50	\$ 19,883.50	\$ 19,883.50	\$ 19,883.50			\$ 8,726.87	\$ 11,156.63					
3/1/2015				\$ 19,883.50	\$ 19,883.50	\$ 19,883.50	\$ 19,883.50			\$ 8,726.87	\$ 11,156.63					
4/1/2015	\$ 8,417.50	\$ 67,938.13		\$ 19,883.50	\$ 96,239.13	\$ 87,821.63	\$ 87,821.63			\$ 38,544.91	\$ 49,276.72					
5/1/2015				\$ 19,883.50	\$ 19,883.50	\$ 19,883.50	\$ 19,883.50			\$ 8,726.87	\$ 11,156.63					
6/1/2015				\$ 19,883.50	\$ 19,883.50	\$ 19,883.50	\$ 19,883.50			\$ 8,726.87	\$ 11,156.63					
7/1/2015				\$ 19,883.50	\$ 19,883.50	\$ 19,883.50	\$ 19,883.50			\$ 8,726.87	\$ 11,156.63					
8/1/2015				\$ 19,883.50	\$ 19,883.50	\$ 19,883.50	\$ 19,883.50			\$ 8,726.87	\$ 11,156.63					
9/1/2015				\$ 19,883.50	\$ 19,883.50	\$ 19,883.50	\$ 19,883.50			\$ 8,726.87	\$ 11,156.63					
10/1/2015	\$ 50,544.97	\$ 142,602.23		\$ 19,883.50	\$ 213,030.70	\$ 162,485.73	\$ 162,485.73			\$ 71,314.99	\$ 91,170.74					
11/1/2015				\$ 19,883.50	\$ 19,883.50	\$ 19,883.50	\$ 19,883.50			\$ 8,726.87	\$ 11,156.63					
12/1/2015				\$ 19,883.50	\$ 19,883.50	\$ 19,883.50	\$ 19,883.50	\$ 127,500	\$ 321,642.36	\$ 8,726.87	\$ 11,156.63	\$ 508,104.83	\$ 197,128.58	\$ 252,013.78	\$ 141,168.83	\$ 180,473.53
1/1/2016				\$ 19,883.50	\$ 19,883.50	\$ 19,883.50	\$ 19,883.50			\$ 8,726.87	\$ 11,156.63					
2/1/2016				\$ 19,883.50	\$ 19,883.50	\$ 19,883.50	\$ 19,883.50			\$ 8,726.87	\$ 11,156.63					
3/1/2016				\$ 19,883.50	\$ 19,883.50	\$ 19,883.50	\$ 19,883.50			\$ 8,726.87	\$ 11,156.63					
4/1/2016	\$ 7,495.00	\$ 66,195.63		\$ 19,883.50	\$ 93,574.13	\$ 86,079.13	\$ 86,079.13			\$ 37,780.13	\$ 48,299.00					
5/1/2016				\$ 19,883.50	\$ 19,883.50	\$ 19,883.50	\$ 19,883.50			\$ 8,726.87	\$ 11,156.63					
6/1/2016				\$ 19,883.50	\$ 19,883.50	\$ 19,883.50	\$ 19,883.50			\$ 8,726.87	\$ 11,156.63					
7/1/2016				\$ 19,883.50	\$ 19,883.50	\$ 19,883.50	\$ 19,883.50			\$ 8,726.87	\$ 11,156.63					
8/1/2016				\$ 19,883.50	\$ 19,883.50	\$ 19,883.50	\$ 19,883.50			\$ 8,726.87	\$ 11,156.63					
9/1/2016				\$ 19,883.50	\$ 19,883.50	\$ 19,883.50	\$ 19,883.50			\$ 8,726.87	\$ 11,156.63					
10/1/2016	\$ 49,622.47	\$ 145,859.73		\$ 19,883.50	\$ 215,365.70	\$ 165,743.23	\$ 165,743.23			\$ 72,744.70	\$ 92,998.53					
11/1/2016				\$ 19,883.50	\$ 19,883.50	\$ 19,883.50	\$ 19,883.50			\$ 8,726.87	\$ 11,156.63					
12/1/2016				\$ 19,883.50	\$ 19,883.50	\$ 19,883.50	\$ 19,883.50	\$ 127,500	\$ 323,157.36	\$ 8,726.87	\$ 11,156.63	\$ 507,774.83	\$ 197,793.52	\$ 252,863.84	\$ 141,833.77	\$ 181,323.59
1/1/2017				\$ 19,883.50	\$ 19,883.50	\$ 19,883.50	\$ 19,883.50			\$ 8,726.87	\$ 11,156.63					
2/1/2017				\$ 19,883.50	\$ 19,883.50	\$ 19,883.50	\$ 19,883.50			\$ 8,726.87	\$ 11,156.63					
3/1/2017				\$ 19,883.50	\$ 19,883.50	\$ 19,883.50	\$ 19,883.50			\$ 8,726.87	\$ 11,156.63					
4/1/2017	\$ 6,561.25	\$ 64,328.13		\$ 19,883.50	\$ 90,772.88	\$ 84,211.63	\$ 84,211.63			\$ 36,960.48	\$ 47,251.15					
5/1/2017				\$ 19,883.50	\$ 19,883.50	\$ 19,883.50	\$ 19,883.50			\$ 8,726.87	\$ 11,156.63					
6/1/2017				\$ 19,883.50	\$ 19,883.50	\$ 19,883.50	\$ 19,883.50			\$ 8,726.87	\$ 11,156.63					

Hamburg Municipal Authority																
Amortization Schedule																
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
				B+C+D	C+D	B+C+D	C+D	I	H-I	F*43.89%	F*56.11%	B+C+D HMA Total Annual Debt Service	Project Total Annual HMA Debt Service	Project Total Annual Tilden Annual HMA Debt Service	Project Net IFIP Annual HMA Debt Service	Project Net IFIP Annual Tilden Annual HMA Debt Service
Date	HMA Only Series 2006 \$ 690,000	Series 2006 \$ 3,540,000	PENN WORKS \$ 3,890,000	Total Debt Service	Total Project Debt Service	Annual Debt Service	Annual Project Debt Service	IFIP Grant	Net IFIP Project Debt Service	HMA Portion	Tilden Portion					
7/1/2017				\$ 19,883.50	\$ 19,883.50	\$ 19,883.50	\$ 19,883.50			\$ 8,726.87	\$ 11,156.63					
8/1/2017				\$ 19,883.50	\$ 19,883.50	\$ 19,883.50	\$ 19,883.50			\$ 8,726.87	\$ 11,156.63					
9/1/2017				\$ 19,883.50	\$ 19,883.50	\$ 19,883.50	\$ 19,883.50			\$ 8,726.87	\$ 11,156.63					
10/1/2017	\$48,688.72	\$143,992.23		\$212,564.45	\$163,875.73	\$19,883.50	\$19,883.50			\$ 8,726.87	\$ 11,156.63					
11/1/2017				\$ 19,883.50	\$ 19,883.50	\$ 19,883.50	\$ 19,883.50			\$ 8,726.87	\$ 11,156.63					
12/1/2017				\$ 19,883.50	\$ 19,883.50	\$ 502,172.33	\$446,922.36		\$ 446,922.36	\$ 8,726.87	\$ 11,156.63	\$ 502,172.33	\$196,154.22	\$ 250,768.14		
1/1/2018				\$ 19,883.50	\$ 19,883.50	\$ 19,883.50	\$ 19,883.50			\$ 8,726.87	\$ 11,156.63					
2/1/2018				\$ 19,883.50	\$ 19,883.50	\$ 19,883.50	\$ 19,883.50			\$ 8,726.87	\$ 11,156.63					
3/1/2018				\$ 19,883.50	\$ 19,883.50	\$ 19,883.50	\$ 19,883.50			\$ 8,726.87	\$ 11,156.63					
4/1/2018	\$ 5,605.00	\$ 62,415.63		\$ 87,904.13	\$ 82,299.13	\$ 19,883.50	\$ 19,883.50			\$ 36,121.09	\$ 46,178.04					
5/1/2018				\$ 19,883.50	\$ 19,883.50	\$ 19,883.50	\$ 19,883.50			\$ 8,726.87	\$ 11,156.63					
6/1/2018				\$ 19,883.50	\$ 19,883.50					\$ 8,726.87	\$ 11,156.63					
7/1/2018				\$ 19,883.50	\$ 19,883.50					\$ 8,726.87	\$ 11,156.63					
8/1/2018				\$ 19,883.50	\$ 19,883.50	\$ 19,883.50	\$ 19,883.50			\$ 8,726.87	\$ 11,156.63					
9/1/2018				\$ 19,883.50	\$ 19,883.50					\$ 8,726.87	\$ 11,156.63					
10/1/2018	\$52,732.47	\$147,079.73		\$219,695.70	\$166,963.23	\$ 19,883.50	\$ 19,883.50			\$ 73,280.16	\$ 93,683.07					
11/1/2018				\$ 19,883.50	\$ 19,883.50	\$ 19,883.50	\$ 19,883.50		\$ 448,097.36	\$ 8,726.87	\$ 11,156.63	\$ 506,434.83	\$196,669.93	\$ 251,427.43		
12/1/2018				\$ 19,883.50	\$ 19,883.50					\$ 8,726.87	\$ 11,156.63					
1/1/2019				\$ 19,883.50	\$ 19,883.50	\$ 19,883.50	\$ 19,883.50			\$ 8,726.87	\$ 11,156.63					
2/1/2019				\$ 19,883.50	\$ 19,883.50	\$ 19,883.50	\$ 19,883.50			\$ 8,726.87	\$ 11,156.63					
3/1/2019				\$ 19,883.50	\$ 19,883.50	\$ 19,883.50	\$ 19,883.50			\$ 8,726.87	\$ 11,156.63					
4/1/2019	\$ 4,542.50	\$ 60,396.88		\$ 84,922.88	\$ 80,280.38	\$ 19,883.50	\$ 19,883.50			\$ 35,235.06	\$ 45,045.32					
5/1/2019				\$ 19,883.50	\$ 19,883.50	\$ 19,883.50	\$ 19,883.50			\$ 8,726.87	\$ 11,156.63					
6/1/2019				\$ 19,883.50	\$ 19,883.50	\$ 19,883.50	\$ 19,883.50			\$ 8,726.87	\$ 11,156.63					
7/1/2019				\$ 19,883.50	\$ 19,883.50	\$ 19,883.50	\$ 19,883.50			\$ 8,726.87	\$ 11,156.63					
8/1/2019				\$ 19,883.50	\$ 19,883.50	\$ 19,883.50	\$ 19,883.50			\$ 8,726.87	\$ 11,156.63					
9/1/2019				\$ 19,883.50	\$ 19,883.50	\$ 19,883.50	\$ 19,883.50			\$ 8,726.87	\$ 11,156.63					
10/1/2019	\$51,669.97	\$150,060.98		\$221,614.45	\$169,944.48	\$ 19,883.50	\$ 19,883.50			\$ 74,588.63	\$ 95,355.85					
11/1/2019				\$ 19,883.50	\$ 19,883.50	\$ 19,883.50	\$ 19,883.50			\$ 8,726.87	\$ 11,156.63					
12/1/2019				\$ 19,883.50	\$ 19,883.50	\$ 19,883.50	\$ 19,883.50		\$ 449,059.86	\$ 8,726.87	\$ 11,156.63	\$ 505,272.33	\$197,092.37	\$ 251,967.49		
1/1/2020				\$ 19,883.50	\$ 19,883.50	\$ 19,883.50	\$ 19,883.50			\$ 8,726.87	\$ 11,156.63					
2/1/2020				\$ 19,883.50	\$ 19,883.50	\$ 19,883.50	\$ 19,883.50			\$ 8,726.87	\$ 11,156.63					
3/1/2020				\$ 19,883.50	\$ 19,883.50	\$ 19,883.50	\$ 19,883.50			\$ 8,726.87	\$ 11,156.63					
4/1/2020	\$ 3,480.00	\$ 58,271.88		\$ 81,635.38	\$ 78,155.38	\$ 19,883.50	\$ 19,883.50			\$ 34,302.40	\$ 43,852.98					
5/1/2020				\$ 19,883.50	\$ 19,883.50	\$ 19,883.50	\$ 19,883.50			\$ 8,726.87	\$ 11,156.63					
6/1/2020				\$ 19,883.50	\$ 19,883.50	\$ 19,883.50	\$ 19,883.50			\$ 8,726.87	\$ 11,156.63					
7/1/2020				\$ 19,883.50	\$ 19,883.50					\$ 8,726.87	\$ 11,156.63					
8/1/2020				\$ 19,883.50	\$ 19,883.50	\$ 19,883.50	\$ 19,883.50			\$ 8,726.87	\$ 11,156.63					
9/1/2020				\$ 19,883.50	\$ 19,883.50	\$ 19,883.50	\$ 19,883.50			\$ 8,726.87	\$ 11,156.63					
10/1/2020	\$50,607.47	\$152,935.98		\$223,426.95	\$172,819.48	\$ 19,883.50	\$ 19,883.50			\$ 75,850.47	\$ 96,969.01					
11/1/2020				\$ 19,883.50	\$ 19,883.50	\$ 19,883.50	\$ 19,883.50			\$ 8,726.87	\$ 11,156.63					
12/1/2020				\$ 19,883.50	\$ 19,883.50	\$ 503,897.33	\$449,809.86		\$ 449,809.86	\$ 8,726.87	\$ 11,156.63	\$ 503,897.33	\$197,421.55	\$ 252,388.31		
1/1/2021				\$ 19,883.50	\$ 19,883.50	\$ 19,883.50	\$ 19,883.50			\$ 8,726.87	\$ 11,156.63					

Hamburg Municipal Authority																
Amortization Schedule																
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
HMA Only		PENN		Total Debt Service	Total Project Debt Service	B+C+D Annual Debt Service	C+D Annual Project Debt Service	IFIP Grant	Net IFIP Project Debt Service	HMA Portion 43.89%	Tilden Portion 56.11%	B+C+D HMA Total Annual Debt Service	Project Total Annual HMA Debt Service	Project Total Annual Tilden Debt Service	Project Net IFIP Annual HMA Debt Service	Project Net IFIP Annual Tilden Debt Service
Series 2006	Series 2006	WORKS	WORKS													
Date	\$ 690,000	\$ 3,540,000	\$ 3,890,000	Net												
2/1/2021				\$ 19,883.50	\$ 19,883.50					\$ 8,726.87	\$ 11,156.63					
3/1/2021				\$ 19,883.50	\$ 19,883.50					\$ 8,726.87	\$ 11,156.63					
4/1/2021	\$ 2,392.50	\$ 55,988.13		\$ 19,883.50	\$ 78,264.13	\$ 75,871.63				\$ 33,300.06	\$ 42,571.57					
5/1/2021				\$ 19,883.50	\$ 19,883.50					\$ 8,726.87	\$ 11,156.63					
6/1/2021				\$ 19,883.50	\$ 19,883.50					\$ 8,726.87	\$ 11,156.63					
7/1/2021				\$ 19,883.50	\$ 19,883.50					\$ 8,726.87	\$ 11,156.63					
8/1/2021				\$ 19,883.50	\$ 19,883.50					\$ 8,726.87	\$ 11,156.63					
9/1/2021				\$ 19,883.50	\$ 19,883.50					\$ 8,726.87	\$ 11,156.63					
10/1/2021	\$64,519.97	\$155,652.23		\$ 19,883.50	\$230,055.70	\$175,535.73				\$ 77,042.63	\$ 98,493.10					
11/1/2021				\$ 19,883.50	\$ 19,883.50					\$ 8,726.87	\$ 11,156.63					
12/1/2021				\$ 19,883.50	\$ 19,883.50		\$ 507,154.83	\$450,242.36	\$ 450,242.36	\$ 8,726.87	\$ 11,156.63	\$ 507,154.83	\$197,611.37	\$ 252,630.99		
1/1/2022				\$ 19,883.50	\$ 19,883.50					\$ 8,726.87	\$ 11,156.63					
2/1/2022				\$ 19,883.50	\$ 19,883.50					\$ 8,726.87	\$ 11,156.63					
3/1/2022				\$ 19,883.50	\$ 19,883.50					\$ 8,726.87	\$ 11,156.63					
4/1/2022	\$ 1,196.25	\$ 53,595.63		\$ 19,883.50	\$ 74,675.38	\$ 73,479.13				\$ 32,249.99	\$ 41,229.14					
5/1/2022				\$ 19,883.50	\$ 19,883.50					\$ 8,726.87	\$ 11,156.63					
6/1/2022				\$ 19,883.50	\$ 19,883.50					\$ 8,726.87	\$ 11,156.63					
7/1/2022				\$ 19,883.50	\$ 19,883.50					\$ 8,726.87	\$ 11,156.63					
8/1/2022				\$ 19,883.50	\$ 19,883.50					\$ 8,726.87	\$ 11,156.63					
9/1/2022				\$ 19,883.50	\$ 19,883.50					\$ 8,726.87	\$ 11,156.63					
10/1/2022	\$ (8,511.28)	\$158,259.73		\$ 19,883.50	\$169,631.95	\$178,143.23				\$ 78,187.06	\$ 99,956.17					
11/1/2022				\$ 19,883.50	\$ 19,883.50					\$ 8,726.87	\$ 11,156.63					
12/1/2022				\$ 19,883.50	\$ 19,883.50		\$ 443,142.33	\$450,457.36	\$ 450,457.36	\$ 8,726.87	\$ 11,156.63	\$ 443,142.33	\$197,705.74	\$ 252,751.62		
1/1/2023				\$ 19,883.50	\$ 19,883.50					\$ 8,726.87	\$ 11,156.63					
2/1/2023				\$ 19,883.50	\$ 19,883.50					\$ 8,726.87	\$ 11,156.63					
3/1/2023				\$ 19,883.50	\$ 19,883.50					\$ 8,726.87	\$ 11,156.63					
4/1/2023				\$ 19,883.50	\$ 19,883.50					\$ 31,152.19	\$ 39,825.69					
5/1/2023	\$ 51,094.38			\$ 19,883.50	\$ 19,883.50	\$ 70,977.88				\$ 8,726.87	\$ 11,156.63					
6/1/2023				\$ 19,883.50	\$ 19,883.50					\$ 8,726.87	\$ 11,156.63					
7/1/2023				\$ 19,883.50	\$ 19,883.50					\$ 8,726.87	\$ 11,156.63					
8/1/2023				\$ 19,883.50	\$ 19,883.50					\$ 8,726.87	\$ 11,156.63					
9/1/2023				\$ 19,883.50	\$ 19,883.50					\$ 8,726.87	\$ 11,156.63					
10/1/2023	\$160,758.48			\$ 19,883.50	\$180,641.98	\$180,641.98				\$ 79,283.77	\$101,358.21					
11/1/2023				\$ 19,883.50	\$ 19,883.50					\$ 8,726.87	\$ 11,156.63					
12/1/2023				\$ 19,883.50	\$ 19,883.50		\$ 450,454.86		\$ 450,454.86	\$ 8,726.87	\$ 11,156.63	\$ 450,454.86	\$197,704.64	\$ 252,750.22		
1/1/2024				\$ 19,883.50	\$ 19,883.50					\$ 8,726.87	\$ 11,156.63					
2/1/2024				\$ 19,883.50	\$ 19,883.50					\$ 8,726.87	\$ 11,156.63					
3/1/2024				\$ 19,883.50	\$ 19,883.50					\$ 8,726.87	\$ 11,156.63					
4/1/2024	\$ 48,424.38			\$ 19,883.50	\$ 68,307.88	\$ 68,307.88				\$ 29,980.33	\$ 38,327.55					
5/1/2024				\$ 19,883.50	\$ 19,883.50					\$ 8,726.87	\$ 11,156.63					
6/1/2024				\$ 19,883.50	\$ 19,883.50					\$ 8,726.87	\$ 11,156.63					
7/1/2024				\$ 19,883.50	\$ 19,883.50					\$ 8,726.87	\$ 11,156.63					
8/1/2024				\$ 19,883.50	\$ 19,883.50					\$ 8,726.87	\$ 11,156.63					

Hamburg Municipal Authority																
Amortization Schedule																
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
HMA Only Series 2006	PENN WORKS	B+C+D Total Debt			C+D Total Project	B+C+D Annual Debt	C+D Annual Project	IFIP Grant	Net IFIP Project	F+43.89% HMA	F+56.11% Tilden	B+C+D HMA Total	Project Total	Project Total	Project Net IFIP	Project Net IFIP
Date	Series 2006 \$ 690,000	Series 2006 \$ 3,540,000	PENN WORKS \$ 3,890,000	Total Debt Service	Debt Service	Service	Debt Service		Debt Service	Portion	Portion	Annual Debt Service	Annual HMA Debt Service	Annual Tilden Debt Service	Annual HMA Debt Service	Annual Tilden Debt Service
9/1/2024				\$ 19,883.50	\$ 19,883.50					\$ 8,726.87	\$ 11,156.63					
10/1/2024				\$ 19,883.50	\$ 182,971.98					\$ 80,306.40	\$ 102,685.58					
11/1/2024				\$ 19,883.50	\$ 19,883.50					\$ 8,726.87	\$ 11,156.63					
12/1/2024				\$ 19,883.50	\$ 19,883.50	\$ 450,114.86	\$ 450,114.86		\$ 450,114.86	\$ 8,726.87	\$ 11,156.63	\$ 450,114.86	\$ 197,555.41	\$ 252,559.45		
1/1/2025				\$ 19,883.50	\$ 19,883.50					\$ 8,726.87	\$ 11,156.63					
2/1/2025				\$ 19,883.50	\$ 19,883.50					\$ 8,726.87	\$ 11,156.63					
3/1/2025				\$ 19,883.50	\$ 19,883.50					\$ 8,726.87	\$ 11,156.63					
4/1/2025				\$ 19,883.50	\$ 19,883.50					\$ 8,726.87	\$ 11,156.63					
5/1/2025				\$ 19,883.50	\$ 65,526.63					\$ 8,726.87	\$ 11,156.63					
6/1/2025				\$ 19,883.50	\$ 19,883.50					\$ 8,726.87	\$ 11,156.63					
7/1/2025				\$ 19,883.50	\$ 19,883.50					\$ 8,726.87	\$ 11,156.63					
8/1/2025				\$ 19,883.50	\$ 19,883.50					\$ 8,726.87	\$ 11,156.63					
9/1/2025				\$ 19,883.50	\$ 19,883.50					\$ 8,726.87	\$ 11,156.63					
10/1/2025				\$ 19,883.50	\$ 19,883.50					\$ 8,726.87	\$ 11,156.63					
11/1/2025				\$ 19,883.50	\$ 185,190.73					\$ 81,280.21	\$ 103,910.52					
12/1/2025				\$ 19,883.50	\$ 19,883.50				\$ 449,552.36	\$ 8,726.87	\$ 11,156.63	\$ 449,552.36	\$ 197,308.53	\$ 252,243.83		
1/1/2026				\$ 19,883.50	\$ 19,883.50					\$ 8,726.87	\$ 11,156.63					
2/1/2026				\$ 19,883.50	\$ 19,883.50					\$ 8,726.87	\$ 11,156.63					
3/1/2026				\$ 19,883.50	\$ 19,883.50					\$ 8,726.87	\$ 11,156.63					
4/1/2026				\$ 19,883.50	\$ 19,883.50					\$ 8,726.87	\$ 11,156.63					
5/1/2026				\$ 19,883.50	\$ 62,634.13					\$ 27,490.12	\$ 35,144.01					
6/1/2026				\$ 19,883.50	\$ 19,883.50					\$ 8,726.87	\$ 11,156.63					
7/1/2026				\$ 19,883.50	\$ 19,883.50					\$ 8,726.87	\$ 11,156.63					
8/1/2026				\$ 19,883.50	\$ 19,883.50					\$ 8,726.87	\$ 11,156.63					
9/1/2026				\$ 19,883.50	\$ 19,883.50					\$ 8,726.87	\$ 11,156.63					
10/1/2026				\$ 19,883.50	\$ 19,883.50					\$ 8,726.87	\$ 11,156.63					
11/1/2026				\$ 187,307.06	\$ 187,307.06					\$ 82,209.07	\$ 105,097.99					
12/1/2026				\$ -	\$ -				\$ 409,009.19	\$ -	\$ -	\$ 409,009.19	\$ 179,514.13	\$ 229,495.06	\$ 123,554.38	
1/1/2027				\$ -	\$ -					\$ -	\$ -	\$ -				
2/1/2027				\$ -	\$ -					\$ -	\$ -	\$ -				
3/1/2027				\$ -	\$ -					\$ -	\$ -	\$ -				
4/1/2027				\$ 39,746.88	\$ 39,746.88					\$ 17,444.91	\$ 22,301.97					
5/1/2027				\$ -	\$ -					\$ -	\$ -					
6/1/2027				\$ -	\$ -					\$ -	\$ -					
7/1/2027				\$ -	\$ -					\$ -	\$ -					
8/1/2027				\$ -	\$ -					\$ -	\$ -					
9/1/2027				\$ -	\$ -					\$ -	\$ -					
10/1/2027				\$ 169,410.98	\$ 169,410.98					\$ 74,354.48	\$ 95,056.50					
11/1/2027				\$ -	\$ -					\$ -	\$ -					
12/1/2027				\$ -	\$ -				\$ 209,157.86	\$ -	\$ -	\$ 209,157.86	\$ 91,799.38	\$ 117,358.48	\$ 35,839.63	
1/1/2028				\$ -	\$ -					\$ -	\$ -	\$ -				
2/1/2028				\$ -	\$ -					\$ -	\$ -	\$ -				
3/1/2028				\$ -	\$ -					\$ -	\$ -	\$ -				

Hamburg Municipal Authority Amortization Schedule																
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
	HMA Only Series 2006 Net	Series 2006 Net	PENN WORKS Net	B+C+D Total Debt Service	C+D Total Project Debt Service	B+C+D Annual Debt Service	C+D Annual Project Debt Service	IFIP Grant	Net IFIP Project Debt Service	F*43.89% HMA Portion 43.89%	F*56.11% Tilden Portion 56.11%	B+C+D HMA Total Annual Debt Service	Project Total Annual HMA Debt Service	Project Total Annual Tilden Debt Service	Project Net IFIP Annual HMA Debt Service	Project Net IFIP Annual Tilden Debt Service
Date	\$ 690,000	\$ 3,540,000	\$ 3,890,000													
4/1/2028		\$ 36,596.88		\$ 36,596.88	\$ 36,596.88					\$ 16,062.37	\$ 20,534.51					
5/1/2028				\$ -	\$ -					\$ -	\$ -					
6/1/2028				\$ -	\$ -					\$ -	\$ -					
7/1/2028				\$ -	\$ -					\$ -	\$ -					
8/1/2028				\$ -	\$ -					\$ -	\$ -					
9/1/2028				\$ -	\$ -					\$ -	\$ -					
10/1/2028	\$ 171,260.98			\$ 171,260.98	\$ 171,260.98					\$ 75,166.44	\$ 96,094.54					
11/1/2028				\$ -	\$ -					\$ -	\$ -					
12/1/2028				\$ -	\$ -	\$ 207,857.86	\$ 207,857.86		\$ 207,857.86	\$ -	\$ -	\$ 207,857.86	\$ 91,228.81	\$ 116,629.05	\$ 35,269.06	
1/1/2029				\$ -	\$ -					\$ -	\$ -					
2/1/2029				\$ -	\$ -					\$ -	\$ -					
3/1/2029				\$ -	\$ -					\$ -	\$ -					
4/1/2029	\$ 33,334.38			\$ 33,334.38	\$ 33,334.38					\$ 14,630.46	\$ 18,703.92					
5/1/2029				\$ -	\$ -					\$ -	\$ -					
6/1/2029				\$ -	\$ -					\$ -	\$ -					
7/1/2029				\$ -	\$ -					\$ -	\$ -					
8/1/2029				\$ -	\$ -					\$ -	\$ -					
9/1/2029				\$ -	\$ -					\$ -	\$ -					
10/1/2029	\$ 177,998.48			\$ 177,998.48	\$ 177,998.48					\$ 78,123.53	\$ 99,874.95					
11/1/2029				\$ -	\$ -					\$ -	\$ -					
12/1/2029				\$ -	\$ -	\$ 211,332.86	\$ 211,332.86		\$ 211,332.86	\$ -	\$ -	\$ 211,332.86	\$ 92,753.99	\$ 118,578.87		
1/1/2030				\$ -	\$ -					\$ -	\$ -					
2/1/2030				\$ -	\$ -					\$ -	\$ -					
3/1/2030				\$ -	\$ -					\$ -	\$ -					
4/1/2030	\$ 29,846.88			\$ 29,846.88	\$ 29,846.88					\$ 13,099.80	\$ 16,747.08					
5/1/2030				\$ -	\$ -					\$ -	\$ -					
6/1/2030				\$ -	\$ -					\$ -	\$ -					
7/1/2030				\$ -	\$ -					\$ -	\$ -					
8/1/2030				\$ -	\$ -					\$ -	\$ -					
9/1/2030				\$ -	\$ -					\$ -	\$ -					
10/1/2030	\$ 179,510.98			\$ 179,510.98	\$ 179,510.98					\$ 78,787.37	\$ 100,723.61					
11/1/2030				\$ -	\$ -					\$ -	\$ -					
12/1/2030				\$ -	\$ -	\$ 209,357.86	\$ 209,357.86		\$ 209,357.86	\$ -	\$ -	\$ 209,357.86	\$ 91,887.16	\$ 117,470.70	\$ 35,269.06	
1/1/2031				\$ -	\$ -					\$ -	\$ -					
2/1/2031				\$ -	\$ -					\$ -	\$ -					
3/1/2031				\$ -	\$ -					\$ -	\$ -					
4/1/2031	\$ 26,246.88			\$ 26,246.88	\$ 26,246.88					\$ 11,519.76	\$ 14,727.12					
5/1/2031				\$ -	\$ -					\$ -	\$ -					
6/1/2031				\$ -	\$ -					\$ -	\$ -					
7/1/2031				\$ -	\$ -					\$ -	\$ -					
8/1/2031				\$ -	\$ -					\$ -	\$ -					
9/1/2031				\$ -	\$ -					\$ -	\$ -					
10/1/2031	\$ 185,910.98			\$ 185,910.98	\$ 185,910.98					\$ 81,596.33	\$ 104,314.65					

Hamburg Municipal Authority																
Amortization Schedule																
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
	HMA Only	Series 2006	PENN	B+C+D	C+D	B+C+D	C+D	IFIP Grant	Net IFIP Project	F*43.89%	F*56.11%	B+C+D	Project	Project	Project	Project
	Series 2006	Net	WORKS	Total Debt	Total Project	Annual Debt	Annual Project		Debt Service	HMA	Tilden	HMATotal	Annual HMA	Annual Tilden	Annual HMA	Annual Tilden
Date	\$ 690,000	\$ 3,540,000	\$ 3,990,000	Service	Debt Service	Service	Debt Service			Portion	Portion	Debt Service	Debt Service	Debt Service	Debt Service	Debt Service
	Net	Net								43.89%	56.11%		43.89%	56.11%	43.89%	56.11%
11/1/2031				\$ -	\$ -					\$ -	\$ -		\$ 212,157.86	\$ 93,116.08	\$ 119,041.78	
12/1/2031				\$ -	\$ -	\$ 212,157.86	\$ 212,157.86		\$ 212,157.86	\$ -	\$ -					
1/1/2032				\$ -	\$ -					\$ -	\$ -					
2/1/2032				\$ -	\$ -					\$ -	\$ -					
3/1/2032				\$ -	\$ -					\$ -	\$ -					
4/1/2032		\$ 22,315.63		\$ 22,315.63	\$ 22,315.63					\$ 9,794.33	\$ 12,521.30					
5/1/2032				\$ -	\$ -					\$ -	\$ -					
6/1/2032				\$ -	\$ -					\$ -	\$ -					
7/1/2032				\$ -	\$ -					\$ -	\$ -					
8/1/2032				\$ -	\$ -					\$ -	\$ -					
9/1/2032				\$ -	\$ -					\$ -	\$ -					
10/1/2032		\$ 186,979.73		\$ 186,979.73	\$ 186,979.73					\$ 82,065.40	\$ 104,914.33					
11/1/2032				\$ -	\$ -					\$ -	\$ -					
12/1/2032				\$ -	\$ -	\$ 209,295.36	\$ 209,295.36		\$ 209,295.36	\$ -	\$ -	\$ 209,295.36	\$ 91,859.73	\$ 117,435.63		
1/1/2033				\$ -	\$ -					\$ -	\$ -					
2/1/2033				\$ -	\$ -					\$ -	\$ -					
3/1/2033				\$ -	\$ -					\$ -	\$ -					
4/1/2033		\$ 18,268.75		\$ 18,268.75	\$ 18,268.75					\$ 8,018.15	\$ 10,250.60					
5/1/2033				\$ -	\$ -					\$ -	\$ -					
6/1/2033				\$ -	\$ -					\$ -	\$ -					
7/1/2033				\$ -	\$ -					\$ -	\$ -					
8/1/2033				\$ -	\$ -					\$ -	\$ -					
9/1/2033				\$ -	\$ -					\$ -	\$ -					
10/1/2033		\$ 192,932.85		\$ 192,932.85	\$ 192,932.85					\$ 84,678.23	\$ 108,254.62					
11/1/2033				\$ -	\$ -					\$ -	\$ -					
12/1/2033				\$ -	\$ -	\$ 211,201.60	\$ 211,201.60		\$ 211,201.60	\$ -	\$ -	\$ 211,201.60	\$ 92,696.38	\$ 118,505.22		
1/1/2034				\$ -	\$ -					\$ -	\$ -					
2/1/2034				\$ -	\$ -					\$ -	\$ -					
3/1/2034				\$ -	\$ -					\$ -	\$ -					
4/1/2034		\$ 13,990.63		\$ 13,990.63	\$ 13,990.63					\$ 6,140.49	\$ 7,850.14					
5/1/2034				\$ -	\$ -					\$ -	\$ -					
6/1/2034				\$ -	\$ -					\$ -	\$ -					
7/1/2034				\$ -	\$ -					\$ -	\$ -					
8/1/2034				\$ -	\$ -					\$ -	\$ -					
9/1/2034				\$ -	\$ -					\$ -	\$ -					
10/1/2034		\$ 193,654.73		\$ 193,654.73	\$ 193,654.73					\$ 84,995.06	\$ 108,659.67					
11/1/2034				\$ -	\$ -					\$ -	\$ -					
12/1/2034				\$ -	\$ -	\$ 207,645.36	\$ 207,645.36		\$ 207,645.36	\$ -	\$ -	\$ 207,645.36	\$ 91,135.55	\$ 116,509.81		
1/1/2035				\$ -	\$ -					\$ -	\$ -					
2/1/2035				\$ -	\$ -					\$ -	\$ -					
3/1/2035				\$ -	\$ -					\$ -	\$ -					
4/1/2035		\$ 9,596.88		\$ 9,596.88	\$ 9,596.88					\$ 4,212.07	\$ 5,384.81					
5/1/2035				\$ -	\$ -					\$ -	\$ -					

Hamburg Municipal Authority																	
Amortization Schedule																	
A	B	C	D	E	F	G	H	I	J	Revised			2/19/2010				
										K	L	M	N	O	P	Q	

CERTIFICATE

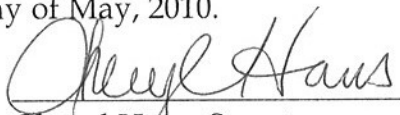
I, the undersigned, (Assistant) Secretary of the Township of Tilden, Berks County, Pennsylvania (the "Township"), hereby certify that attached hereto is a true and correct copy of an Ordinance which duly was enacted by affirmative vote of a majority of all members of the Board of Supervisors of the Township at a meeting duly advertised and held on the 1st day of May, 2010; said Ordinance duly has been recorded in the minute book of the Board of Supervisors; a notice with respect to the intent to enact said Ordinance has been published as required by law; said Ordinance was available for public inspection by any interested citizen requesting the same in accordance with the Local Government Unit Debt Act of the Commonwealth of Pennsylvania, as amended, and such notice; and said Ordinance has not been amended, altered, modified or repealed as of the date of this Certificate.

I further certify that the Board of Supervisors of the Township met the advance notice requirements of Act No. 1986-84 of the General Assembly of the Commonwealth of Pennsylvania, approved July 3, 1986, as amended, by advertising the time and place of said meeting in accordance therewith.

I further certify that the total number of members of the Board of Supervisors of the Township is three (3); the vote of members of the Board of Supervisors of the Township upon said Ordinance was called and duly recorded upon the minutes of said meeting; and members of the Board of Supervisors of the Township voted upon said Ordinance in the following manner:

<u>Name</u>	<u>Office</u>	<u>Vote</u>
Russell Werley	Chairman	<u>Y</u>
Judy E. Romig	Vice Chairman	<u>Y</u>
Gene Schappell	Supervisor	<u>Y</u>

IN WITNESS WHEREOF, I set my hand and affix the official seal of the Township, this 1st day of May, 2010.


Cheryl Haus, Secretary
of the Township of Tilden,
Berks County, Pennsylvania

(SEAL)