

SOUTH MIDDLETON TOWNSHIP MUNICIPAL AUTHORITY

RESOLUTION NO. 04-10-2023-02

**A RESOLUTION OF THE AUTHORITY BOARD ESTABLISHING
WATER SYSTEM TAPPING FEES IN ACCORDANCE WITH
THE PENNSYLVANIA MUNICIPALITY AUTHORITIES ACT, 53 Pa.C.S.A. § 5601, ET
SEQ., AS AMENDED.**

WHEREAS, SOUTH MIDDLETON TOWNSHIP MUNICIPAL AUTHORITY (the “Authority”) owns and operates a municipal water system serving the Township of South Middleton, in Cumberland County; and

WHEREAS, the Pennsylvania Municipality Authorities Act confers upon the Authority the power to charge property owners, who desire to connect to the Authority’s water system, a tapping fee; and

WHEREAS, Act 57 of 2003 (P.L. 404) amended the Pennsylvania Municipality Authorities Act by revising, inter alia, the method of calculating and determining various tapping fees and tapping fee components chargeable to such property owners; and

WHEREAS, after undertaking appropriate and required study and consideration, the Board of the Authority has determined the need to established tapping fees effective April 11, 2023, consistent with requirements of Act 57 of 2003.

NOW, THEREFORE, the Board of the Authority, in public session duly assembled, hereby RESOLVES as follows:

1. Effective April 11, 2023, any property owner desiring to connect to the Authority’s water system shall pay to the Authority prior to connecting thereto a tapping fee per Equivalent Dwelling Unit (EDU)*, consistent with the following components;

	Tapping Fee per EDU
Capacity Part	\$1,371.00
Distribution Part	\$1,407.00
<i>Total Area Wide (per EDU)</i>	<i>\$2,778.00</i>

*Equivalent Dwelling Unit” or “EDU” means any room, group of rooms, house, trailer or other structure or enclosure occupied or intended for occupancy as separate living quarters by a family or by persons living together or by persons living alone. For a non-residential use, the water flows for such use, divided by 155 gallons per day and rounded to the nearest tenth of one EDU, shall be the number of EDUs for such non-residential use.

2. The Tapping Fee Update for Water and Wastewater, completed in conformance with Act 57 of 2003 by GHD and dated April 6, 2023, is included herein by reference, made a part of this Resolution in its entirety, and shall be made available for public inspection in accordance with applicable law. Tables 3 &4 from that report are attached to this Resolution for immediate reference.
3. The tapping fees set forth in this Resolution and adopted hereby shall remain in effect until changed or modified by the Board of the Authority as provided by law.
4. All rules, regulations and resolutions of the Authority and all parts or portions thereof to the extent not specifically modified hereby shall remain in full force and effect, it being the intention of this Resolution only to establish tapping fees as noted above and to effect no other changes to any prior rules, regulations or resolutions of this Authority.
5. Nothing contained in this Resolution restricts or otherwise limits any other rights or remedies that the Authority may have under applicable law.
6. In the event that 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 is the intent of the Authority that such remainder shall be in remain in full force and effect.
7. All Resolutions or parts of Resolutions of this Authority which shall be inconsistent with the current Resolution are expressly repeal.

RESOLUTION APPROVED this 10th day of April, 2023.

ATTEST:


Secretary

SOUTH MIDDLETON TOWNSHIP
MUNICIPAL AUTHORITY

By: 
Chairman

South Middleton Township Municipal Authority
 Act 57 Tapping Fee Calculation
 Table 3 - Capacity Part - Water

ENR Construction Cost Index for March 2023 = 13176

Facility ¹	Year	Original Construction Costs ²	Deductions ³	Adjusted Total Costs	Original ENR	2023 Eligible Cost
Well House and Elevated Storage Tank No. 1	1972	\$ 335,208		\$ 335,208	1753	\$ 2,519,512
Boiling Springs Water System Purchase	1972	\$ 185,300	\$ 164,900 ^{3b}	\$ 20,400	1753	\$ 153,332
Well House No. 2 and Appurtenances	1975	\$ 401,027	\$ 20,479 ^{3b}	\$ 380,548	2212	\$ 2,266,775
Capacity Purchase - Middlesex Twp (Initial 1.0 MGD)	1984	\$ -	\$ 531,595 ^{3c}	\$ (531,595)	4146	\$ (1,689,410)
Capacity Purchase - Middlesex Twp (Initial 1.0 MGD)	1985	\$ -	\$ 222,592 ^{3c}	\$ (222,592)	4195	\$ (699,135)
Extensions to Water Distribution System	1985	\$ 1,126,514		\$ 1,126,514	4195	\$ 3,538,247
Well House No. 3, Storage Tank No. 3 and Transmission Main	1987	\$ 964,333	\$ 293,501 ^{3b}	\$ 670,832	4406	\$ 2,006,101
Bond Issuance Costs - Guaranteed Water Revenue Bonds - Series of 1987	1987	\$ 50,646		\$ 50,646	4406	\$ 151,455
Administration Building & 4 MG Storage Tank ⁴	1992	\$ 1,007,923	\$ 238,566 ^{3a}	\$ 769,358	4985	\$ 2,033,512
Bond Issuance Costs - Guaranteed Water Revenue Bonds - Series of 1992	1992	\$ 257,151		\$ 257,151	4985	\$ 679,683
Boiling Springs Water Line Replacement ⁵	1994	\$ 10,294		\$ 10,294	5408	\$ 25,080
Capacity Purchase - Middlesex Twp (Addtl 0.50 MGD)	1997	\$ -	\$ 432,126 ^{3c}	\$ (432,126)	5826	\$ (977,290)
Bond Issuance Costs - Guaranteed Water Revenue Bonds - Series of 1998	1998	\$ 190,986		\$ 190,986	5920	\$ 425,073
Capacity Purchase - Dickinson Twp (0.025 MGD)	2001	\$ -	\$ 72,705 ^{3c}	\$ (72,705)	6334	\$ (151,241)
Capacity Purchase - North Middleton Twp (0.025 MGD)	2001	\$ -	\$ 43,056 ^{3c}	\$ (43,056)	6334	\$ (89,565)
Additions to Well House No. 1 & Well House No. 2	2003	\$ 382,428	\$ 98,221 ^{3a}	\$ 284,207	6695	\$ 559,330
Bond Issuance Costs - Guaranteed Water and Sewer Revenue Bonds - Series of 2003	2003	\$ 110,907		\$ 110,907	6695	\$ 218,269
Route 34 Water Line Extension	2004	\$ 457,277		\$ 457,277	7115	\$ 846,814
Western Village Water Line Extension	2004	\$ 1,277,594		\$ 1,277,594	7115	\$ 2,365,928
Storage Tank No. 1 Cleaning & Painting - Capital Improvements Only	2010	\$ 42,910	\$ 13,302 ^{3a}	\$ 29,608	8799	\$ 44,336
Well Nos. 2 & 3 Spare Parts	2010	\$ 53,158	\$ 14,719 ^{3a}	\$ 38,439	8799	\$ 57,560
Groundwater Rule Water Line Project	2011	\$ 627,724	\$ 145,474 ^{3a}	\$ 482,250	9070	\$ 700,564
2012 Water System Upgrades-Water Storage Tank No. 5 in Well 3 Area	2012	\$ 2,685,870		\$ 2,685,870	9308	\$ 3,802,001
Water Storage Tanks 2 & 4 Booster Station	2012	\$ 879,759	\$ 2,262 ^{3a}	\$ 877,496	9308	\$ 1,242,146
Chlorine Contact Tank Rehabilitation	2012	\$ 54,046	\$ 10,958 ^{3a}	\$ 43,087	9308	\$ 60,993
SCADA System Improvement	2012	\$ 211,768		\$ 211,768	9308	\$ 299,770
Tank No. 5 Antennae	2017	\$ 55,000		\$ 55,000	10692	\$ 67,778
Storage Tank No. 2 Painting	2017	\$ 288,405	\$ 89,310 ^{3a}	\$ 199,095	10692	\$ 245,349
Water System Interconnect	2018	\$ 960,355		\$ 960,355	11062	\$ 1,143,883
SRBC Waiver Request	2020	\$ 3,486		\$ 3,486	11466	\$ 4,006
Storage Tank No. 3 Demolition	2020	\$ 21,606		\$ 21,606	11466	\$ 24,828
Total Cost		\$ 12,641,674	\$ 2,393,766	\$ 10,247,908		\$ 21,875,683

South Middleton Township Municipal Authority
Act 57 Tapping Fee Calculation
Table 3 - Capacity Part - Water

Capacity Part Cost	\$ 21,875,683
Outstanding Debt ⁽⁶⁾	\$ 2,709,900
Total Eligible Capacity Part Cost	\$ 19,165,783
Permitted Capacity, MGD ⁽⁷⁾	2.163
Cost/gallon ⁽⁸⁾	\$ 8.86
Gallons/EDU ⁽⁹⁾	155
Tapping Fee - Capacity Part (\$/EDU)	\$ 1,371

- (1) Refer to Exhibit A.
- (2) Original construction costs are as per SMTMA records (Requisition payments and/or Contract Closing Documents).
- (3) Represents one of the following (refer to Exhibit C):
 - a.) portion of project paid for with a capital contribution from a developer/municipality;
 - b.) the value of facilities taken out of service;
 - c.) capacity purchase from contributing municipality.
- (4) Costs associated with the Administration Building are split 50/50 between the Water and Sewer Systems. Costs shown represent costs attributed to the Water System only.
- (5) Cost of original purchase of Boiling Springs Water System in 1972, less the cost of lateral, is deducted since this system was replaced by this project; laterals are estimated at 11% of the total project cost per SMTMA records.
- (6) Refer to Exhibit D.
- (7) Refer to Exhibit E.
- (8) Calculated by dividing the total eligible capacity part cost by the permitted capacity.
- (9) Calculated per Act 57 guidelines by multiplying 65 GPD by 2.38 persons per household for Cumberland County as per 2020 U.S. Census Data.

South Middleton Township Municipal Authority
Act 57 Tapping Fee Calculation
Table 4 - Distribution Part - Water

ENR Construction Cost Index for March 2023 = 13176

Project/Water System Component ¹	Year	Original Project Cost ²	Deductions ³	Adjusted Total Costs	Original ENR	2023 Eligible Cost
Well House and Elevated Storage Tank No. 1	1972	\$ 294,944	\$ 8,275 ^{3c}	\$ 286,669	1753	\$ 2,154,677
Water Distribution System Extensions	1973	\$ 138,029	\$ 3,379 ^{3c}	\$ 134,649	1895	\$ 936,222
Well House No. 2 and Appurtenances	1975	\$ 202,847		\$ 202,847	2212	\$ 1,208,277
Water Distribution System Extensions	1976	\$ 175,541	\$ 4,390 ^{3c}	\$ 171,151	2401	\$ 939,226
Extensions to Water Distribution System	1985	\$ 1,040,697	\$ 310,353 ^{3c}	\$ 730,344	4195	\$ 2,293,926
Well House No. 3, Storage Tank No. 3 and Transmission Main	1987	\$ 254,573	\$ 7,069 ^{3c}	\$ 247,504	4406	\$ 740,152
Extension to Water Distribution System, Parts A & B	1987	\$ 148,876		\$ 148,876	4406	\$ 445,209
Walnut Bottom Water Line Purchase from Telephone Co.	1988	\$ 44,143	\$ 2,318 ^{3c}	\$ 41,825	4519	\$ 121,950
Boiling Springs Water Line Replacement ⁴	1994	\$ 1,197,863		\$ 1,197,863	5408	\$ 2,918,461
Commerce Ave Water Line Extension	1996	\$ 7,816		\$ 7,816	5620	\$ 18,324
Ph. I Water Line Ext.-Allen Rd. & Alexander Spring Rd. to Commerce Ave.	1996	\$ 3,280		\$ 3,280	5620	\$ 7,690
Water & Sewer Extension Adjacent to Fairview Storage ⁵	1997	\$ 30,584	\$ 1,614 ^{3c}	\$ 28,970	5826	\$ 65,518
Petersburg Road Water Line Extension	1998	\$ 2,755		\$ 2,755	5920	\$ 6,132
Replacement of Existing Water Mains in Allenberry Hill ⁴	1999	\$ 322,140		\$ 322,140	6059	\$ 700,530
Walnut Bottom Water Line Extension	2001	\$ 71,162		\$ 71,162	6342	\$ 147,844
Route 34 Water Line Extension	2004	\$ 243,594		\$ 243,594	7115	\$ 451,103
Western Village Water Line Extension	2004	\$ 313,241		\$ 313,241	7115	\$ 580,080
Steel Storage Building ⁶	2004	\$ 233,685		\$ 233,685	7115	\$ 432,752
Well No. 3 Area Improvements (Booster Station)	2008	\$ 133,233		\$ 133,233	8310	\$ 211,249
Hydrants Storz Couplings	2010	\$ 29,656		\$ 29,656	8799	\$ 44,409
Well No. 3 Distribution System Improvements	2017	\$ 199,327		\$ 199,327	10692	\$ 245,635
Forge Road Acres Ph. I (East of Forge Rd.) ⁷	2020	\$ 2,581,474		\$ 2,581,474	11466	\$ 2,966,466
Forge Road Acres Ph. II (West of Forge Rd.) ⁷	2020	\$ 3,157,107		\$ 3,157,107	11466	\$ 3,627,947
Water Model Build	2020	\$ 13,423		\$ 13,423	11466	\$ 15,425
SS Bulk Water Hauling Stations	2020	\$ 5,100		\$ 5,100	11466	\$ 5,861
Children's Lake Waterline Relocation	2021	\$ 585,212	\$ 400,000 ^{3d}	\$ 185,212	12134	\$ 201,117
Park Drive Waterline Replacement	2021	\$ 1,568,784		\$ 1,568,784	12134	\$ 1,703,502
South Spring Garden St. Waterline Upgrade and Extension - Phase I	2022	\$ 1,831,811		\$ 1,831,811	13175	\$ 1,831,950
Total Cost		\$ 14,830,897	\$ 737,399	\$ 14,093,498		\$ 25,021,634

South Middleton Township Municipal Authority
Act 57 Tapping Fee Calculation
Table 4 - Distribution Part - Water

Distribution Part Cost	\$ 25,021,634
Outstanding Debt ⁶	\$ 5,356,000
Total Eligible Distribution Part Cost	\$ 19,665,634
Permitted Capacity, MGD ⁹	2.163
Cost/gallon ¹⁰	\$ 9.09
Gallons/EDU ¹¹	155
Tapping Fee - Distribution Part (\$/EDU)	\$ 1,407

- (1) Refer to Exhibit A.
- (2) Original construction costs are as per SMTMA records (Requisition payments and/or Contract Closing Documents).
- (3) Represents one of the following (refer to Exhibit B):
 - a.) portion of project paid for with a capital contribution from developer/municipality;
 - b.) the value of facilities taken out of service
 - c.) corporations and service laterals
 - d.) PA Dept. of General Services Grant
- (4) Cost of original purchase of Boiling Springs Water System in 1972, less the cost of laterals, is deducted since the system was replaced by this project; laterals are estimated at 11% of the total project cost per SMTMA records.
- (5) Only costs associated with water line extension are included.
- (6) Represents 50% of the total project costs, the other 50% is applicable to the sewer system.
- (7) Phases I & II of the Forge Road Acres projects completely replaced the original system, therefore original purchase price of system (\$324,479) removed.
- (8) Refer to Exhibit D.
- (9) Refer to Exhibit E.
- (10) Calculated by dividing the total eligible capacity part cost by the permitted capacity.
- (11) Calculated per Act 57 guidelines by multiplying 65 GPD by 2.38 persons per household for Cumberland County as per 2020 U.S. Census Data.