

NORTHWESTERN LANCASTER COUNTY AUTHORITY

RESOLUTION NO. 1-2024

A RESOLUTION OF THE NORTHWESTERN LANCASTER COUNTY AUTHORITY AMENDING AND RESTATING THE RESOLUTION CHARGING A TAPPING FEE AGAINST OWNERS OF PROPERTIES SERVED OR TO BE SERVED BY THE WATER SYSTEM, PROVIDING FOR THE MANNER OF PAYMENT OF SUCH FEES AND PROVIDING FOR ENFORCEMENT OF PAYMENT OF SUCH FEES

WHEREAS, the Northwestern Lancaster County Authority (the "Authority") is a municipality authority existing under and governed by the Pennsylvania Municipality Authorities Act of 1945, approved May 2, 1945, P.L. 382, as amended and supplemented (the "Authorities Act"); and

WHEREAS, this Authority owns a public water system serving the residents of Penn Township, Lancaster County, Pennsylvania (the "Water System"); and

WHEREAS, Penn Township has enacted an Ordinance (the "Connection Ordinance") requiring all owners of improved property abutting the Water System, where the principal building is located within 150 feet of the water system or any part or extension of the water system, or where the principal building has no supply of water which is safe for human consumption, to connect with and use such water system; and

WHEREAS, this Authority has the power and authority under, *inter alia*, the Authorities Act, to charge a Connection Fee, a Tapping Fee, and other fees to owners of improved properties in the area served by the Water System and who make connection to the Water System.

WHEREAS, this Authority by Resolution adopted on or about June 18, 1975 imposed a tapping fee against owners of improved property who connect to the Authority's water system; and

WHEREAS, the Resolution of June 18, 1975 was amended and restated by Resolution 2-2020, adopted on April 21, 2020; and

WHEREAS, the amount of the Tapping Fee has been revised from time to time, most recently in 2024, by the adoption of Resolution 2-2024.

WHEREAS, this Authority desires to amend Resolution 2-2024 by adopting an amended and restated Resolution regulating the imposition of a Connection Fee and Tapping Fee against owners of Improved Properties being served by the Water System, providing for the manner of payment of such fees and providing for enforcement of payment of such fees.

NOW, THEREFORE, BE IT RESOLVED by the Board of this Authority that the existing Tapping Fee Resolution is hereby deleted in its entirety, and an amended and restated Tapping Fee Resolution is adopted as follows:

Section 1. The foregoing recitals are incorporated herein and made a part of this Resolution as if set forth in their entirety.

Section 2. Unless otherwise expressly stated, the following words and abbreviations shall have the meanings ascribed to them in this Section when referenced in this Resolution:

(a) **AUTHORITY** - The Northwestern Lancaster County Authority, a municipal authority organized and operating under the laws of the Commonwealth of Pennsylvania.

(b) **COMMERCIAL ESTABLISHMENT** – any structure or any portion thereof intended to be used wholly or in part for the purpose of carrying on a trade, business or profession or for social, amusement, religious, educational, charitable, institutional or public uses, and which contains plumbing for kitchen, toilet, water fountain or washing facilities.

(c) **CONNECTION FEE** – a fee based upon the actual cost of the connection of the property extending from the water main of the Authority's Water System to the property line or curb line of the Improved Property so connected, including reasonable costs for inspection and restoration. A Connection Fee shall be considered the fee referred to as a "connection fee" in the Authorities Act.

(d) **CONTINUING CARE RETIREMENT COMMUNITY (CCRC)** – A retirement community regulated in part by the State Department of Health or Human Services and in part by the Department of Insurance that provides a continuum of care from independent living to assisted living and long-term care/skilled nursing facilities.

(e) **DWELLING UNIT** - One or more rooms connected together that meets all of the following standards: 1) it constitutes a separate, independent housekeeping establishment used for residential occupancy, 2) it is physically separated from any other room or dwelling units which may be in the same building, 3) it contains its own cooking, sleeping and bathroom facilities, and 4) it is occupied by only one family.

(f) **EDU** - an equivalent dwelling unit; the amount of water consumed by an average dwelling in a day as determined by the Authority from time to time in accordance with the Authorities Act. Subject to Section 9 and 10 herein, each non-residential use shall be assigned a number of EDUs based upon the estimated or actual water consumption at the Improved Property divided by the per capita flow rate at the time established by the Authority, with such consumption being calculated using the consecutive 90-day period with the highest consumption. In calculating the applicable number EDUs herein, the number of EDUs shall always be a whole number and any portion whatsoever of an EDU shall be rounded up to the next highest EDU.

(g) **IMPROVED PROPERTY** - Any property within the Township upon which there is erected a structure intended for continuous or periodic habitation, occupancy, or use by human beings or animals.

(h) INDUSTRIAL ESTABLISHMENT – any structure or any portion thereof intended to be used wholly or in part for the purpose of manufacturing, fabricating, processing, cleaning, laundering or assembly of any product, commodity or article.

(i) NURSING HOME – A facility licensed by the Commonwealth of Pennsylvania Department of Health as a nursing home and which provides supervised, around-the-clock services and/or long-term nursing and/or rehabilitation care to residents who require assistance to perform daily tasks.

(j) TAPPING FEE – a fee imposed under the authority of the Authorities Act to enable the recovery of the Authority's equity in the Water System which shall be composed of a capacity part and a distribution part and may, in the future, if warranted, include for some Customers a special purpose part and/or a reimbursement part. A Tapping Fee shall be considered the fee referred to as a "tapping fee" in the Authorities Act.

(k) TOWNSHIP - The Township of Penn, Lancaster County, Pennsylvania, acting by and through its Board of Supervisors.

(l) WATER SYSTEM - The water supply and distribution facilities, including all related facilities having been, or to be, constructed, installed or acquired by or for the Authority, including all property real, personal and mixed, rights, powers, licenses, easements, rights-of-way, privileges, franchises and other property or interest in property of whatsoever nature used or useful in connection with such facilities.

Section 3. No Person shall connect any Improved Property with any part of the Water System without first making application for and securing a permit, in writing, from the Authority, as provided for in the Penn Township Mandatory Water Connection Ordinance. Such application shall be made on a form to be provided by the Authority.

Section 4. This Authority hereby imposes a Connection Fee in the amounts set forth in Section 5, against the owner of any Improved Property who or which shall physically connect such Improved Property to the Water System for the costs of making such connection to the Water System, as authorized under the Authorities Act.

Section 5. The amount of the Connection Fee for each individual connection to the Water System shall be the actual cost incurred by the Authority, including the cost of inspection and restoration of the property. The owner of the Improved Property shall deposit with the Authority the sum of \$1,500.00, to be placed in escrow in order to insure reimbursement of the Authority's actual costs in connecting owner's Improved Property to the Water System. In the event the actual expenses incurred by the Authority in connecting the owner's Improved Property to the Water System exceed the escrow amount, the owner shall pay such excess amount within thirty (30) days of receipt of the Authority's invoice for such expenses. In the event that the actual expense incurred by the Authority in connecting the owner's Improved Property to the Water System is less than the escrow amount, the Authority shall refund such excess amount, without interest, to the owner. In lieu of payment of a Connection Fee, the owner of an Improved Property may, at such owner's

sole cost and expense, physically connect the Improved Property to the Water System in accordance with the Authority's Rules and Regulations.

Section 6. This Authority hereby does impose a Tapping Fee in the amounts set forth in Section 7 against the owner of any Improved Property in the area served by the Water System, or to be served by the Water System, who or which shall physically connect to the Water System, is required to be connected pursuant to the Connection Ordinance of the Township then in effect requiring such connection, for the use, or which due to an expansion or change of the use of the Improved Property is required to pay for additional EDUs pursuant to the terms of this Resolution.

Section 7. The Tapping Fee for connection of an Improved Property to the Water System shall be Five Thousand Seventy-Eight and 00/100 (\$5,078.00) Dollars for each EDU, or portion thereof, determined by the Authority to be applicable to the Improved Property, subject to Sections 9 and 10 hereof. The maximum allowable Tapping Fee, pursuant to calculations under applicable law, is Five Thousand Six Hundred Forty-Two and 59/100 (\$5,642.59) Dollars with a capacity component of Four Thousand Two Hundred Twenty-Eight and 04/100 (\$4,228.04) Dollars and a distribution component of One Thousand Four Hundred Fourteen and 55/100 (\$1,414.55) Dollars. The per capita flow rate shall be established as one hundred sixty-seven and five hundredths (167.05) gallons per day per EDU. All said calculations are attached hereto as Exhibit "A" and made a part hereof.

Section 8. The Connection Fee imposed by Section 4 and the Tapping Fee imposed by Section 6 of this Resolution shall be due and payable at the earliest of (1) the time application is made to the Authority to make any such connection to the Water System, as provided in Section 3; (2) the date when the Township or Authority shall connect any such Improved Property to the Water System, at the cost and expense of the owner, when such owner shall have failed to make such connection as required by the Township pursuant to the provisions of the Connection Ordinance then in effect requiring such connection; or (3) the date that is sixty (60) days after the date of issuance of a notice to connect the Improved Property in accordance with the Connection Ordinance. The Tapping Fee imposed for a change or expansion of use of an Improved Property, or due to actual usage exceeding the amount for which Tapping Fees were previously paid, shall be due within thirty (30) calendar days from the billing date stated on an invoice issued by the Authority for such payment.

Section 9. The number of EDUs ascribed to any Improved Property shall be not less than the sum of the number of Dwelling Units, Commercial Establishments, and/or Industrial Establishments on an Improved Property, with the exception of Nursing Homes and Continuing Care Retirement Communities, as defined herein, where Dwelling Units are not individually owned and occupancy in each Dwelling Unit is expressly limited to two (2) or fewer persons, as evidenced by written rules or contracts with residents, in which case the Authority may charge a Tapping Fee based on estimated water consumption of 100 gpd per Dwelling Unit.

Section 10. If the initial imposition of Tapping Fees is based on estimated water consumption, following the first four (4) full billing quarters after the date of connection of the Improved Property to the Water System, the number of EDUs applicable to such Improved Property shall again be calculated using actual metered water consumption, using the

consecutive 90-day period with the highest consumption. If the number of EDUs so determined shall exceed the number upon which the Tapping Fee was calculated and paid initially, there shall be due and payable a Tapping Fee for each additional EDU so determined; and provided that the Authority may charge additional Tapping Fees in the manner provided for above following any period of four (4) full billing quarters in which the actual water consumption, exceeds the number upon which Tapping Fees have been paid to date during any consecutive 90-day period. Any such additional fee or fees shall be billed to the owner of the Improved Property, shall be calculated at the rate or rates for Tapping Fees in effect at the time of billing, and shall be due and payable within thirty (30) calendar days after the applicable billing date. An additional sum equal to ten percent (10%) of the amount billed shall be added to the amount billed if payment of the fee or fees shall not be made or mailed and postmarked within thirty (30) calendar days following the billing date; if the end of such thirty (30) calendar day period shall fall on a legal holiday or on a Sunday, then payment made or mailed and postmarked on the next succeeding business day or a Saturday shall constitute payment within such period.

Section 11. If the use of any Improved Property connected or hereafter connected to the Water System shall be expanded after the date upon which the Tapping Fee herein imposed shall have been paid, there is hereby imposed upon the expanded use of such Improved Property an additional Tapping Fee, as appropriate, calculated in the manner set forth in this Resolution at the amount per EDU then in effect.

Section 12. All Connection Fees and Tapping Fees shall be payable to the Treasurer of this Authority or to such other officer or representative of this Authority as shall be authorized, from time to time, by resolution of this Authority, to accept payment thereof.

Section 13. Payment of Tapping Fees imposed by this Authority pursuant to this Resolution shall be enforced by this Authority in any manner appropriate under laws at the time in effect.

Section 14. This Authority may, from time to time, adopt modifications of, supplements to, or amendments of this Resolution. It is the policy of the Authority that the Tapping Fee shall be recalculated every three years, but the Authority reserves the right to perform the calculations and modify this Resolution more frequently at the sole discretion of the Authority.

Section 15. This Resolution is intended as an amendment and restatement Resolution 2-2020, and all amendments adopted thereto following such date. As such, any Tapping Fees or Connection Fees already imposed under Resolution 2-2020, as it existed prior to adoption of this Resolution, as well as any amendments thereto, remains a valid fee and shall not be impaired by adoption of this Resolution. Any other resolutions previously adopted by this Authority not inconsistent with the regulations herein, shall remain in full force and effect and shall not be deemed repealed by the adoption of this Resolution. This Resolution shall not repeal, abrogate, annul or in any way impair or interfere with existing provisions of other resolutions or regulations; provided, however, that where this Resolution imposes a greater restriction or greater fee than is imposed or required by such existing provisions of other resolutions or regulations, the provisions of this Resolution shall control.

Section 16. The provisions of this Resolution are severable. In the event any provision, section, sentence, clause or part of this Resolution shall be held to be invalid, illegal or

unconstitutional by a court of competent jurisdiction, such invalidity, illegality or unconstitutionality shall not affect or impair the remaining provisions, sections, sentences, clauses or parts of this Resolution, it being the intent of the Authority that this Resolution would have been adopted if such illegal, invalid or unconstitutional provision, section, sentence, clause or part had not been included herein.

Section 17. This Resolution shall take effect and be in force immediately.

DULY ADOPTED this 18th day of August, 2026, by the Board of Northwestern Lancaster County Authority in lawful session duly assembled.

NORTHWESTERN LANCASTER
COUNTY AUTHORITY

Attest: Maria Hunk
(Assistant) Secretary

By: Barbara J. Horst
(Vice) Chairman

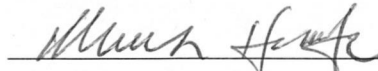
[AUTHORITY SEAL]

CERTIFICATE

I, the undersigned, (Assistant) Secretary of Northwestern Lancaster County Authority ("Authority") certify as follows: The foregoing is a true and correct copy of a Resolution which duly was adopted by affirmative vote of a majority of the members of the Board of the Authority at a meeting of said Board duly convened and held according to law on August 18, 2026 at which meeting a quorum was present; that such Resolution duly has been recorded in the minutes of Board of the Authority; and that said Resolution is in full force and effect, without amendment, alteration or repeal, as of the date of this Certificate.

I further certify that the Board of the Authority met the advance notice and public comment requirements of the Sunshine Act, 65 Pa. C.S. §701 et seq., as amended, by advertising the date of said meeting, by posting prominently a notice of said meeting at the principal office of the Authority or at the public building in which said meeting was held, by posting the Agenda at least 24 hours in advance of said meeting at the Authority office and on Penn Township's website reflecting this Resolution as an action item on the Agenda, and by providing a reasonable opportunity for public comment at said meeting prior to adopting such Resolution.

IN WITNESS WHEREOF, I set my hand and affix the official seal of Northwestern Lancaster County Authority, this 18th day of August, 2026.


(Assistant) Secretary

[AUTHORITY SEAL]

Northwestern Lancaster County Authority
Water System
Act 57 Tapping Fee Calculation
August 18, 2026

	<u>Current Tapping Fee</u>
Capacity Component of Act 57 Tapping Fee:	\$2,825.00
Distribution Component of Act 57 Tapping Fee:	<u>\$945.00</u>
Total Eligible Act 57 Tapping Fee:	\$3,770.00

	<u>Maximum Allowable Tapping Fee</u>
Capacity Component of Act 57 Tapping Fee:	\$4,228.04
Distribution Component of Act 57 Tapping Fee:	<u>\$1,414.55</u>
Total Adopted Act 57 Tapping Fee:	\$5,642.59

	<u>Adopted Tapping Fee</u>
Capacity Component of Act 57 Tapping Fee:	\$4,000.00
Distribution Component of Act 57 Tapping Fee:	<u>\$1,078.00</u>
Total Adopted Act 57 Tapping Fee:	\$5,078.00

EXHIBIT "A"

NORTHWESTERN LANCASTER COUNTY AUTHORITY

Summary of Tapping Fees for Water System Facilities

August 18, 2026

Tapping Fee Component	Original NWLCA Contribution	Indexed NWLCA Contribution	Less Outstanding Debt	NWLCA Equity	Design Capacity (GPD) ^(c)	Cost per Gallon	GPD per EDU ^(d)	Cost per EDU
(1)	(2)	(3)	(4)	(5)=(3)-(4)	(6)	(7)=(5)/(6)	(8)	(9)=(7)*(8)
Capacity Component ^(a)	\$7,196,998.20	\$11,729,657.12	\$3,528,564.84	\$8,201,092.28	324,000	\$25.31	167.05	\$4,228.04
Distribution Component ^(b)	\$2,168,360.90	\$3,924,003.18	\$1,180,435.16	\$2,743,568.02	324,000	\$8.47	167.05	\$1,414.55
Reimbursement Component	-		-	-	0	-		-
Special Purpose Component	-		-	-	0	-		-
Totals	\$9,365,359.10	\$15,653,660.30	\$4,709,000.00	\$10,944,660.30		\$33.78		\$5,642.59

(a) - Capacity Component assumes that approximately 74.93% of Debt Service is associated with system capacity.

(b) - Distribution Component assumes that approximately 25.07% of Debt Service is associated with distribution system.

(c) - Design Capacity based upon capacity of Well No. 2 = 324,000 (available capacity with largest source off line).

(d) - GPD per EDU = 65 x Avg Household Size - Penn Township average household size = 2.57 based on 2023 Census

GPD per EDU = 65 x 2.57 = 167.05

**Northwestern Lancaster County Authority
Water System Capacity Related Project Costs**

August 18, 2026

Well No.2 Pump Upgrade Project - Year: 2008

Construction Costs (a)			
General Construction	\$262,460.27	March 2008 ENR Index:	8109
Other Project Costs (a)		June 2026 ENR Index:	14257.36
Engineering, Legal, & Financial Fees	\$88,986.30		
Total Project Costs	\$351,446.57	Index % Increase:	176%
Indexed Project Costs	\$617,918.40		

Elevated Water Storage Tank Project - Year: 2000

Construction Costs (b)			
General & Electrical/HVAC Construction	\$636,300.00	Average 2000 ENR Index:	6221
Other Project Costs (b)		June 2026 ENR Index:	14257.36
Engineering, Legal, & Financial Fees	\$227,705.00		
Total Project Costs	\$864,005.00	Index % Increase:	229%
Indexed Project Costs	\$1,980,136.69		

Water Treatment Facility and Well 3 Grant Application Project - Year: 2009

Project Costs (c)			
Project Costs	\$8,094.41	Average 2009 ENR Index:	8570
		June 2026 ENR Index:	14257.36
Total Project Costs	\$8,094.41	Index % Increase:	166%
Indexed Project Costs	\$13,466.15		

2009 Financing

Project Costs (d)			
Total Issuance Costs	\$69,959.63	December 2009 ENR Index:	8641
		June 2026 ENR Index:	14257.36
Total Project Costs	\$69,959.63	Index % Increase:	165%
Indexed Project Costs	\$115,431.04		

Well 2 Sanitary Sewer Connection - Year: 2010

Construction Costs (e)			
General Construction	\$135,388.98	October 2010 ENR Index:	8921
Other Project Costs (e)		June 2026 ENR Index:	14257.36
Engineering, Legal, & Financial Fees	\$51,644.84		
Total Project Costs	\$187,033.82	Index % Increase:	160%
Indexed Project Costs	\$298,913.63		

Pole Barn Building Project - Year: 2012

Construction Costs (f)			
General Construction	\$137,875.00	January 2012 ENR Index:	9176
Other Project Costs (f)		June 2026 ENR Index:	14257.36
Engineering & Soft Costs	\$64,286.03		
Total Project Costs	\$202,161.03	Index % Increase:	155%
Indexed Project Costs	\$314,111.01		

2012 Financing

Project Costs (g)			
Total Issuance Costs	\$69,489.44	February 2012 ENR Index:	9198
		June 2026 ENR Index:	14257.36
Total Project Costs	\$69,489.44		
Indexed Project Costs	\$107,712.11	Index % Increase:	155%

Water Treatment Facility Project - Year: June 2012

Construction Costs (h)			
Membrane Procurement - Contract 1	\$1,118,237.49		
Ion Exchange Procurement - Contract 2	\$262,332.56		
General Construction - Contract 3	\$2,045,812.01		
Electrical Construction - Contract 4	\$296,023.86		
HVAC Construction - Contract 5	\$68,379.19		
		June 2012 ENR Index:	9291
Other Project Costs (h)		June 2026 ENR Index:	14257.36
Engineering, Legal, Administrative	\$696,508.50		
Total Project Costs	\$4,487,293.61	Index % Increase:	153%
Indexed Project Costs	\$6,885,906.84		

Water Treatment Facility Sustainability Project - Year: December 2012

Construction Costs (i)			
Construction Cost	\$129,600.00		
Land Studies	\$12,713.93		
		December 2012 ENR Index:	9412
Other Project Costs (i)		June 2026 ENR Index:	14257.36
Engineering, Legal, Administrative	\$66,578.92		
Total Project Costs	\$208,892.85	Index % Increase:	151%
Indexed Project Costs	\$316,432.27		

2013 Financing

Project Costs (j)			
Total Issuance Costs	\$73,737.11	February 2013 ENR Index:	9453
		June 2026 ENR Index:	14257.36
Total Project Costs	\$73,737.11		
Indexed Project Costs	\$111,213.00	Index % Increase:	151%

Well 3 Project - Year: September 2014

Construction Costs (k)			
General Construction - Contract 1	\$127,910.00		
Electrical Construction - Contract 2	\$62,015.00		
Siemens - Membrane Modules	\$97,485.00		
Other Project Costs (k)			
Hydrogeologic, Engineering, Administrative	\$192,867.73		
Modern Pump	\$22,262.00		
Land Acquisition	\$140,000.00		
		September 2014 ENR Index:	9870
		June 2026 ENR Index:	14257.36
Total Project Costs	\$642,539.73		
Indexed Project Costs	\$928,158.08	Index % Increase:	144%

2020 Financing

Project Costs (l)			
Total Issuance Costs	\$32,345.00		
		August 2020 ENR Index:	11455
		June 2026 ENR Index:	14257.36
Total Project Costs	\$32,345.00		
Indexed Project Costs	\$40,257.91	Index % Increase:	124%

- (a) - Construction costs taken from Actual Construction Costs for Well No. 2 Replacement Project, March, 2008
- (b) - Construction costs taken from Actual Construction Bid Prices for Elevated Water Storage Tank Project, February 14, 2000.
- (c) - Project costs taken from Actual Costs for Grant Application.
- (d) - Costs taken from December 23, 2009 Summary of Settlement.
- (e) - Construction costs taken from Actual Construction Costs for Well 2 Sanitary Sewer Connection Project, October 18, 2010.
- (f) - Project costs taken from Actual Costs for Pole Building & Engineering.
- (g) - Costs taken from February 22, 2012 Summary of Settlement.
- (h) - Project costs taken from Actual Construction Costs for Water Treatment Facility, June 28, 2012.
- (i) - Project costs taken from Actual Construction Costs for Sustainability Project, December 21, 2012.
- (j) - Costs taken from February 26, 2013 Summary of Settlement.
- (k) - Project costs taken from Actual Construction Costs for Well 3 Project, September 15, 2014.
- (l) - Costs taken from August 4, 2020 Sources and Uses of Funds. Assumed 50% of refinancing cost of \$62,500 associated with Water Treatment Facility.

Northwestern Lancaster County Authority
Water System Distribution System Related Project Costs

August 18, 2026

Original Water Distribution System - Year: 2005

Construction Costs (a)			
General Construction	\$951,970.00	June 2005 ENR Index:	7415
Other Project Costs (a)		June 2026 ENR Index:	14257.36
Engineering Fees & Easement Acquisition	\$338,190.00		
Total Project Costs	\$1,290,160.00	Index % Increase:	192%
Indexed Project Costs	\$2,480,684.50		

Stiegel Valley Road Water Line Extension Project - Year: 2005

Construction Costs (a)			
General Construction	\$231,800.00	June 2005 ENR Index:	7415
Other Project Costs (a)		June 2026 ENR Index:	14257.36
Engineering Fees & Easement Acquisition	\$81,130.00		
Total Project Costs	\$312,930.00	Index % Increase:	192%
Indexed Project Costs	\$601,693.28		

Manheim Borough Authority Interconnection/Doe Run Road Water Line Extension Project - Year: 2009

Construction Costs (b)			
General Construction	\$127,025.90	August 2009 ENR Index:	8564
Other Project Costs (b)		June 2026 ENR Index:	14257.36
Engineering Fees, Legal, Administrative	\$132,651.61		
Total Project Costs	\$259,677.51	Index % Increase:	166%
MBA 50% Contribution	(\$129,838.76)		
Total NWLCA Costs	\$129,838.76		
Indexed Project Costs	\$216,155.75		

Grandview Drive Water Line Extension - Year: June, 2013

Construction Costs (c)			
General Construction	\$173,529.21	June 2013 ENR Index:	9542
Other Project Costs (c)		June 2026 ENR Index:	14257.36
Engineering Fees, Legal, Administrative	\$37,386.94		
Total Project Costs	\$210,916.15	Index % Increase:	149%
Indexed Project Costs	\$315,144.36		

Doe Run Road/South Penryn Road Water Line Extension - Year: May, 2016

Construction Costs (d)

General Construction \$240,720.00

May 2016 ENR Index: 10315

Other Project Costs (d)

Engineering Fees, Legal, Administrative \$49,289.99

June 2026 ENR Index: 14257.36

Total Project Costs \$290,009.99

Index % Increase: 138%

ENB Contribution (\$65,494.00)

Total NWLCA Costs \$224,515.99

Indexed Project Costs \$310,325.28

(a) - Project Costs based upon a Replacement Cost Basis utilizing June 2005 construction cost opinions.

(b) - Construction Costs taken from Actual Engineering/Permitting/Etc. Costs for Project, August 17, 2009.

(c) - Project Costs based upon Actual Construction Costs for Project, June 12, 2013.

(d) - Project Costs based upon actual Construction Cost for Project completed as part of Township Streetscape Project, May 31, 2016.