

**In the Matter of the Philadelphia Water
Department's Proposed Change in Water,
Wastewater and Stormwater Rates and Related
Charges**

Fiscal Years 2019-2021

Philadelphia Water Department

Black & Veatch Management Consulting, LLC

Schedule BV-E4

Dated: February 9, 2018

Schedule REF #		Schedule Name
BV-E4 Black & Veatch Schedules		
1	TABLE M-1	Summary of Miscellaneous Charges (Regular Hours)
2	TABLE M-2	Summary of Miscellaneous Charges (Overtime Hours)

TABLE M-1 : Summary of Miscellaneous Charges (Business Hours)

			1	2	3	4	5
		PWD Regulations Reference	PWD Existing Charges	New - Calculated Charges	PWD Miscellaneous Charges (Proposed-FY 2019)	PWD Miscellaneous Charges (Proposed-FY 2020)	PWD Miscellaneous Charges (Proposed-FY 2021)
#	Miscellaneous Charge Description						
	Section 6- Miscellaneous Water Charges						
1	Meter Test Charges	6.1					
a	5/8"		\$60.00	\$202.56	\$210.00	\$210.00	\$210.00
b	1",1.5",2"		\$125.00	\$273.66	\$280.00	\$280.00	\$280.00
c	3",4",6",8",10",12"		\$315.00	\$652.15	\$660.00	\$660.00	\$660.00
d	Field Tests 3" and above		\$350.00	\$652.15	\$660.00	\$660.00	\$660.00
2	Charges for Furnishing and Installation of Water Meters	6.2					
a	Setting both Meter and Meter Interface Unit (MIU)						
	5/8"		\$195.00	\$249.79	\$250.00	\$250.00	\$250.00
	3/4 RFSS		\$285.00	\$427.97	\$400.00	\$430.00	\$430.00
	1"		\$275.00	\$422.49	\$385.00	\$425.00	\$425.00
	1" RFSS		\$355.00	\$516.44	\$500.00	\$520.00	\$520.00
	1 1/2		\$480.00	\$800.99	\$675.00	\$805.00	\$805.00
	1 1/2 RFSS		\$650.00	\$746.38	\$750.00	\$750.00	\$750.00
	2"		\$600.00	\$901.35	\$840.00	\$905.00	\$905.00
	2" RFSS		\$825.00	\$964.44	\$965.00	\$965.00	\$965.00
	3" Compound		\$1,930.00	\$2,376.72	\$2,380.00	\$2,380.00	\$2,380.00
	3" Turbine		\$805.00	\$1,490.44	\$1,130.00	\$1,495.00	\$1,495.00
	3" Fire Series		\$2,725.00	\$3,377.90	\$3,380.00	\$3,380.00	\$3,380.00
	4" Compound		\$2,510.00	\$2,790.79	\$2,795.00	\$2,795.00	\$2,795.00
	4" Turbine		\$1,485.00	\$2,531.72	\$2,080.00	\$2,535.00	\$2,535.00
	4" Fire Series		\$3,275.00	\$3,665.96	\$3,670.00	\$3,670.00	\$3,670.00
	4" Fire Assembly		\$5,200.00	\$6,021.72	\$6,025.00	\$6,025.00	\$6,025.00
	6" Compound		\$4,040.00	\$4,821.72	\$4,825.00	\$4,825.00	\$4,825.00
	6" Turbine		\$2,550.00	\$4,071.72	\$3,570.00	\$4,075.00	\$4,075.00
	6" Fire Series		\$4,575.00	\$5,316.75	\$5,320.00	\$5,320.00	\$5,320.00

TABLE M-1 : Summary of Miscellaneous Charges (Business Hours)

#	Miscellaneous Charge Description	PWD Regulations Reference	1	2	3	4	5
			PWD Existing Charges	New - Calculated Charges	PWD Miscellaneous Charges (Proposed-FY 2019)	PWD Miscellaneous Charges (Proposed-FY 2020)	PWD Miscellaneous Charges (Proposed-FY 2021)
	6" Fire Assembly		\$7,100.00	\$7,921.72	\$7,925.00	\$7,925.00	\$7,925.00
	8" Turbine		\$3,175.00	\$5,452.78	\$4,445.00	\$5,455.00	\$5,455.00
	8" Fire Series		\$5,850.00	\$6,089.15	\$6,090.00	\$6,090.00	\$6,090.00
	8" Fire Assembly		\$9,350.00	\$11,142.42	\$11,145.00	\$11,145.00	\$11,145.00
	10" Turbine		\$4,570.00	\$7,793.89	\$6,400.00	\$7,795.00	\$7,795.00
	10" Fire Series		\$7,950.00	\$8,521.72	\$8,525.00	\$8,525.00	\$8,525.00
	10" Fire Assembly		\$13,675.00	\$15,306.14	\$15,310.00	\$15,310.00	\$15,310.00
	12" Turbine		\$5,275.00	\$7,907.38	\$7,385.00	\$7,910.00	\$7,910.00
	12" Fire Series		\$8,450.00	\$8,711.29	\$8,715.00	\$8,715.00	\$8,715.00
	12" Fire Assembly		\$14,600.00	\$16,176.80	\$16,180.00	\$16,180.00	\$16,180.00
b	Furnishing and Setting Meter Interface Unit (MIU)						
	5/8"		\$170.00	\$101.97	\$105.00	\$105.00	\$105.00
	3/4 RFSS		\$170.00	\$101.97	\$105.00	\$105.00	\$105.00
	1"		\$215.00	\$182.44	\$185.00	\$185.00	\$185.00
	1" RFSS		\$215.00	\$182.44	\$185.00	\$185.00	\$185.00
	1 1/2		\$215.00	\$182.44	\$185.00	\$185.00	\$185.00
	1 1/2 RFSS		\$215.00	\$182.44	\$185.00	\$185.00	\$185.00
	2"		\$215.00	\$182.44	\$185.00	\$185.00	\$185.00
	2" RFSS		\$215.00	\$182.44	\$185.00	\$185.00	\$185.00
	3" Compound		\$495.00	\$521.72	\$525.00	\$525.00	\$525.00
	3" Turbine		\$290.00	\$521.72	\$410.00	\$525.00	\$525.00
	4" Compound		\$495.00	\$521.72	\$525.00	\$525.00	\$525.00
	4" Turbine		\$290.00	\$521.72	\$410.00	\$525.00	\$525.00
	6" Compound		\$495.00	\$521.72	\$525.00	\$525.00	\$525.00
	6" Turbine		\$290.00	\$521.72	\$410.00	\$525.00	\$525.00
	8"		\$290.00	\$521.72	\$410.00	\$525.00	\$525.00
	10"		\$290.00	\$521.72	\$410.00	\$525.00	\$525.00

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#	Miscellaneous Charge Description	PWD Regulations Reference	1	2	3	4	5
			PWD Existing Charges	New - Calculated Charges	PWD Miscellaneous Charges (Proposed-FY 2019)	PWD Miscellaneous Charges (Proposed-FY 2020)	PWD Miscellaneous Charges (Proposed-FY 2021)
3	Tampering of Meter	6.3					
a	5/8" or 3/4"		\$45.00	\$101.97	\$120.00	\$120.00	\$120.00
b	1", 1.5" or 2"		\$85.00	\$182.44	\$210.00	\$210.00	\$210.00
c	3" and larger		\$260.00	\$521.72	\$580.00	\$580.00	\$580.00
4	Shut-Off and Restoration of Water Service	6.4					
a	Non-payment		\$50.00	\$101.97	\$70.00	\$100.00	\$105.00
b	Non-compliance with Notice of Defect		\$60.00	\$101.97	\$85.00	\$105.00	\$105.00
c	Operating service valve 2" and smaller service lines		\$60.00	\$101.97	\$85.00	\$105.00	\$105.00
d	Operating service valve larger than 2" service lines		\$100.00	\$407.75	\$140.00	\$200.00	\$280.00
e	Obstructed curb stop, missing access box, requires excavation		\$300.00	\$815.51	\$420.00	\$590.00	\$820.00
f	Curb stop inoperable, requires installation of new curb stop		\$450.00	\$862.09	\$630.00	\$885.00	\$885.00
g	Obstructed curb stop, missing access box, requires excavation and footway paving		\$600.00	\$815.51	\$820.00	\$820.00	\$820.00
h	Curb stop inoperable, requires installation of new curb stop and footway paving		\$875.00	\$862.09	\$865.00	\$865.00	\$865.00
i	Excavation and shutoff of ferrule at the water main		\$1,805.00	\$1,984.56	\$1,985.00	\$1,985.00	\$1,985.00
5	Pumping of Properties	6.5	Actual Cost	\$705.15	Actual Cost	Actual Cost	Actual Cost
6	Charges for Water Main Shutdown Service	6.6	\$200.00	\$210.54	\$210.00	\$210.00	\$210.00
7	Water Connection Charges						
	Ferrule Connections	6.7 (b)					
a	3/4"		\$193.00	\$238.21	\$240.00	\$240.00	\$240.00
b	1"		\$211.00	\$267.18	\$270.00	\$270.00	\$270.00
c	1.5"		\$249.00	\$363.91	\$350.00	\$365.00	\$365.00
d	2"		\$286.00	\$426.41	\$405.00	\$430.00	\$430.00
	Valve Connections	6.7 (c)					
e	3" & 4"		\$16,184.00	\$15,702.05	\$15,705.00	\$15,705.00	\$15,705.00
f	6" & 8"		\$16,720.00	\$15,941.64	\$15,945.00	\$15,945.00	\$15,945.00
g	10" & 12"		\$19,130.00	\$18,600.39	\$18,605.00	\$18,605.00	\$18,605.00

TABLE M-1 : Summary of Miscellaneous Charges (Business Hours)

#	Miscellaneous Charge Description	PWD Regulations Reference	1	2	3	4	5
			PWD Existing Charges	New - Calculated Charges	PWD Miscellaneous Charges (Proposed-FY 2019)	PWD Miscellaneous Charges (Proposed-FY 2020)	PWD Miscellaneous Charges (Proposed-FY 2021)
	Attachment to a Transmission Main	6.7 (d)					
	3" & 4" Sleeve						
	16" Main		\$21,995.00	\$23,474.81	\$23,475.00	\$23,475.00	\$23,475.00
	20" Main		\$23,075.00	\$24,857.35	\$24,860.00	\$24,860.00	\$24,860.00
	24" Main		\$24,155.00	\$26,470.30	\$26,475.00	\$26,475.00	\$26,475.00
	30" Main		\$36,517.00	\$36,844.36	\$36,845.00	\$36,845.00	\$36,845.00
	36" Main		\$41,676.00	\$42,006.36	\$42,010.00	\$42,010.00	\$42,010.00
	6" & 8" Sleeve						
	16" Main		\$22,531.00	\$23,590.02	\$23,595.00	\$23,595.00	\$23,595.00
	20" Main		\$23,395.00	\$24,626.92	\$24,630.00	\$24,630.00	\$24,630.00
	24" Main		\$24,583.00	\$26,470.30	\$26,475.00	\$26,475.00	\$26,475.00
	30" Main		\$38,429.00	\$37,449.36	\$37,450.00	\$37,450.00	\$37,450.00
	36" Main		\$45,527.00	\$43,826.36	\$43,830.00	\$43,830.00	\$43,830.00
	10" & 12" Sleeve						
	16" Main		\$24,898.00	\$22,441.16	\$22,445.00	\$22,445.00	\$22,445.00
	20" Main		\$25,870.00	\$23,294.36	\$23,295.00	\$23,295.00	\$23,295.00
	24" Main		\$26,896.00	\$24,482.36	\$24,485.00	\$24,485.00	\$24,485.00
	30" Main		\$41,217.00	\$38,803.36	\$38,805.00	\$38,805.00	\$38,805.00
	36" Main		\$49,862.00	\$47,448.36	\$47,450.00	\$47,450.00	\$47,450.00
8	Discontinuance of Water	6.8	\$100.00	\$1,776.55	\$100.00	\$100.00	\$100.00
9	Hydrant Permits	6.9					
a	One Week		\$265.00	\$890.89	\$375.00	\$525.00	\$735.00
b	Six Month		\$2,250.00	\$3,366.88	\$3,150.00	\$3,370.00	\$3,370.00
10	Flow Tests	6.10	\$350.00	\$911.59	\$490.00	\$690.00	\$915.00
11	Water Service Line Investigations and/or Inspections	6.11	\$100.00	\$89.26	\$90.00	\$90.00	\$90.00
Section 7- Miscellaneous Sewer Charges							
3	Wastewater Discharge Permit	7.3	\$1,000.00	\$4,406.20	\$1,400.00	\$1,960.00	\$2,745.00
4	Groundwater Discharge Permit	7.4	\$1,000.00	\$3,165.76	\$1,400.00	\$1,960.00	\$2,745.00

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#	Miscellaneous Charge Description	PWD Regulations Reference	1	2	3	4	5
			PWD Existing Charges	New - Calculated Charges	PWD Miscellaneous Charges (Proposed-FY 2019)	PWD Miscellaneous Charges (Proposed-FY 2020)	PWD Miscellaneous Charges (Proposed-FY 2021)
5	Manhole Pump-out Permit	7.5	\$1,000.00	\$3,215.28	\$1,400.00	\$1,960.00	\$2,745.00
6	Trucked or Hauled Wastewater Permit	7.6	\$1,000.00	\$2,337.18	\$1,400.00	\$1,960.00	\$2,340.00
7	Photographic & Video Inspection	7.7	\$160.00	\$275.00	\$225.00	\$275.00	\$275.00
Section 8- Miscellaneous Stormwater Charges							
1	Stormwater Plan Review Fees	8.1					
a	Conceptual Stormwater Plan Approval		\$600.00	\$1,156.14	\$840.00	\$1,160.00	\$1,160.00
b	Post Construction Stormwater Plan Submission		\$600.00	\$280.03	\$285.00	\$285.00	\$285.00
c	Post Construction Stormwater Plan Approval (Additional Review Time Fee)		\$90.00	\$145.67	\$130.00	\$150.00	\$150.00
2	Stormwater Management Fee in Lieu	8.2					
a	Exemption to Water Quality Requirement		\$5.00	\$19.42	\$10.00	\$15.00	\$20.00
b	Exemption to both Water Quality & Channel Protection Requirement		\$13.00	To be discontinued	To be discontinued	To be discontinued	To be discontinued
Other- Not in the Miscellaneous Charges Section							
1	Sewer Credit Application Fee	3.5 (c)	\$150.00	\$1,640.67	\$210.00	\$295.00	\$415.00
2	Sewer Credit Failure to Inform PWD about increase	3.5 (f)	\$300.00	\$271.51	\$275.00	\$275.00	\$275.00
3	Stormwater Credit Application Fee	4.5 (f) (3)	\$150.00	To be discontinued	To be discontinued	To be discontinued	To be discontinued
4	Stormwater Credit Application Fee Renewal	4.5 (f) (5)	\$50.00	\$1,356.54	\$70.00	\$100.00	\$140.00

Column Notes

- 1 From the PWD Regulations (effective Sept 5, 2017) incl. Attachment A-Rates and Charges (FY 2018 Charges)
- 2 Calculated charges for work performed during Water Department's regular business hours (9:00 a.m. to 4:45 p.m.) (i.e. not including overtime)
- 3,4,5 Proposed FY 2019 -FY 2021 Miscellaneous charges

TABLE M-2 : Summary of Miscellaneous Charges (Non Business Hours)

			1	2	3	4	5
#	Miscellaneous Charge Description	PWD Regulations Reference	PWD Existing Charges (Non Business Hours)	New - Calculated Charges (Non Business Hours)	PWD Miscellaneous Charges (Proposed-FY 2019)	PWD Miscellaneous Charges (Proposed-FY 2020)	PWD Miscellaneous Charges (Proposed-FY 2021)
	Section 6- Miscellaneous Water Charges						
1	Meter Test Charges	6.1					
a	5/8"		\$60 + Addl expenses incurred	\$213.19	\$220.00	\$220.00	\$220.00
b	1",1.5",2"		\$125 + Addl expenses incurred	\$287.84	\$290.00	\$290.00	\$290.00
c	3",4",6",8",10",12"		\$315 + Addl expenses incurred	\$687.59	\$690.00	\$690.00	\$690.00
d	Field Tests 3" and above		\$350 + Addl expenses incurred	\$687.59	\$690.00	\$690.00	\$690.00
2	Charges for Furnishing and Installation of Water Meters	6.2					
a	Setting both Meter and Meter Interface Unit (MIU)						
	5/8"		No separate rate in Regs	\$254.52	N/A	N/A	N/A
	3/4 RFSS		No separate rate in Regs	\$432.70	N/A	N/A	N/A
	1"		No separate rate in Regs	\$431.94	N/A	N/A	N/A
	1" RFSS		No separate rate in Regs	\$525.89	N/A	N/A	N/A
	1 1/2		No separate rate in Regs	\$810.44	N/A	N/A	N/A
	1 1/2 RFSS		No separate rate in Regs	\$755.83	N/A	N/A	N/A
	2"		No separate rate in Regs	\$910.80	N/A	N/A	N/A
	2" RFSS		No separate rate in Regs	\$973.89	N/A	N/A	N/A
	3" Compound		No separate rate in Regs	\$2,405.07	N/A	N/A	N/A
	3" Turbine		No separate rate in Regs	\$1,518.79	N/A	N/A	N/A
	3" Fire Series		No separate rate in Regs	\$3,406.25	N/A	N/A	N/A
	4" Compound		No separate rate in Regs	\$2,819.14	N/A	N/A	N/A
	4" Turbine		No separate rate in Regs	\$2,560.07	N/A	N/A	N/A
	4" Fire Series		No separate rate in Regs	\$3,694.31	N/A	N/A	N/A

TABLE M-2 : Summary of Miscellaneous Charges (Non Business Hours)

#	Miscellaneous Charge Description	PWD Regulations Reference	1	2	3	4	5
			PWD Existing Charges (Non Business Hours)	New - Calculated Charges (Non Business Hours)	PWD Miscellaneous Charges (Proposed-FY 2019)	PWD Miscellaneous Charges (Proposed-FY 2020)	PWD Miscellaneous Charges (Proposed-FY 2021)
	4" Fire Assembly		No separate rate in Regs	\$6,050.07	N/A	N/A	N/A
	6" Compound		No separate rate in Regs	\$4,850.07	N/A	N/A	N/A
	6" Turbine		No separate rate in Regs	\$4,100.07	N/A	N/A	N/A
	6" Fire Series		No separate rate in Regs	\$5,345.10	N/A	N/A	N/A
	6" Fire Assembly		No separate rate in Regs	\$7,950.07	N/A	N/A	N/A
	8" Turbine		No separate rate in Regs	\$5,481.13	N/A	N/A	N/A
	8" Fire Series		No separate rate in Regs	\$6,117.50	N/A	N/A	N/A
	8" Fire Assembly		No separate rate in Regs	\$11,170.77	N/A	N/A	N/A
	10" Turbine		No separate rate in Regs	\$7,822.24	N/A	N/A	N/A
	10" Fire Series		No separate rate in Regs	\$8,550.07	N/A	N/A	N/A
	10" Fire Assembly		No separate rate in Regs	\$15,334.49	N/A	N/A	N/A
	12" Turbine		No separate rate in Regs	\$7,935.73	N/A	N/A	N/A
	12" Fire Series		No separate rate in Regs	\$8,739.64	N/A	N/A	N/A
	12" Fire Assembly		No separate rate in Regs	\$16,205.15	N/A	N/A	N/A
b	Furnishing and Setting Meter Interface Unit (MIU)						
	5/8"		No separate rate in Regs	\$106.70	N/A	N/A	N/A
	3/4 RFSS		No separate rate in Regs	\$106.70	N/A	N/A	N/A
	1"		No separate rate in Regs	\$191.89	N/A	N/A	N/A
	1" RFSS		No separate rate in Regs	\$191.89	N/A	N/A	N/A
	1 1/2		No separate rate in Regs	\$191.89	N/A	N/A	N/A
	1 1/2 RFSS		No separate rate in Regs	\$191.89	N/A	N/A	N/A
	2"		No separate rate in Regs	\$191.89	N/A	N/A	N/A
	2" RFSS		No separate rate in Regs	\$191.89	N/A	N/A	N/A

TABLE M-2 : Summary of Miscellaneous Charges (Non Business Hours)

#	Miscellaneous Charge Description	PWD Regulations Reference	1	2	3	4	5
			PWD Existing Charges (Non Business Hours)	New - Calculated Charges (Non Business Hours)	PWD Miscellaneous Charges (Proposed-FY 2019)	PWD Miscellaneous Charges (Proposed-FY 2020)	PWD Miscellaneous Charges (Proposed-FY 2021)
	3" Compound		No separate rate in Regs	\$550.07	N/A	N/A	N/A
	3" Turbine		No separate rate in Regs	\$550.07	N/A	N/A	N/A
	4" Compound		No separate rate in Regs	\$550.07	N/A	N/A	N/A
	4" Turbine		No separate rate in Regs	\$550.07	N/A	N/A	N/A
	6" Compound		No separate rate in Regs	\$550.07	N/A	N/A	N/A
	6" Turbine		No separate rate in Regs	\$550.07	N/A	N/A	N/A
	8"		No separate rate in Regs	\$550.07	N/A	N/A	N/A
	10"		No separate rate in Regs	\$550.07	N/A	N/A	N/A
3	Tampering of Meter	6.3					
a	5/8" or 3/4"		No separate rate in Regs	\$106.70	N/A	N/A	N/A
b	1", 1.5" or 2"		No separate rate in Regs	\$191.89	N/A	N/A	N/A
c	3" and larger		No separate rate in Regs	\$550.07	N/A	N/A	N/A
4	Shut-Off and Restoration of Water Service	6.4					
a	Non-payment		No separate rate in Regs	\$106.70	N/A	N/A	N/A
b	Non-compliance with Notice of Defect		No separate rate in Regs	\$106.70	N/A	N/A	N/A
c	Operating service valve 2" and smaller service lines		No separate rate in Regs	\$106.70	N/A	N/A	N/A
d	Operating service valve larger than 2" service lines		No separate rate in Regs	\$426.10	N/A	N/A	N/A
e	Obstructed curb stop, missing access box, requires excavation		No separate rate in Regs	\$852.21	N/A	N/A	N/A
f	Curb stop inoperable, requires installation of new curb stop		No separate rate in Regs	\$898.79	N/A	N/A	N/A
g	Obstructed curb stop, missing access box, requires excavation and footway paving		No separate rate in Regs	\$852.21	N/A	N/A	N/A
h	Curb stop inoperable, requires installation of new curb stop and footway paving		No separate rate in Regs	\$898.79	N/A	N/A	N/A
i	Excavation and shutoff of ferrule at the water main		No separate rate in Regs	\$2,033.97	N/A	N/A	N/A
5	Pumping of Properties	6.5	Actual Cost	\$744.68	Actual Cost	Actual Cost	Actual Cost

TABLE M-2 : Summary of Miscellaneous Charges (Non Business Hours)

#	Miscellaneous Charge Description	PWD Regulations Reference	1	2	3	4	5
			PWD Existing Charges (Non Business Hours)	New - Calculated Charges (Non Business Hours)	PWD Miscellaneous Charges (Proposed-FY 2019)	PWD Miscellaneous Charges (Proposed-FY 2020)	PWD Miscellaneous Charges (Proposed-FY 2021)
6	Charges for Water Main Shutdown Service	6.6	No separate rate in Regs	\$220.42	N/A	N/A	N/A
7	Water Connection Charges						
	Ferrule Connections	6.7 (b)					
a	3/4"		\$370.00	\$248.09	\$250.00	\$250.00	\$250.00
b	1"		\$388.00	\$277.06	\$280.00	\$280.00	\$280.00
c	1.5"		\$426.00	\$373.79	\$375.00	\$375.00	\$375.00
d	2"		\$464.00	\$436.29	\$440.00	\$440.00	\$440.00
	Valve Connections	6.7 (c)					
e	3" & 4"		\$18,484.00	\$16,446.54	\$16,450.00	\$16,450.00	\$16,450.00
f	6" & 8"		\$19,020.00	\$16,686.13	\$16,690.00	\$16,690.00	\$16,690.00
g	10" & 12"		\$22,127.00	\$19,437.94	\$19,440.00	\$19,440.00	\$19,440.00
	Attachment to a Transmission Main	6.7 (d)					
	3" & 4" Sleeve						
	16" Main		\$25,180.00	\$24,405.43	\$24,410.00	\$24,410.00	\$24,410.00
	20" Main		\$26,260.00	\$25,787.97	\$25,790.00	\$25,790.00	\$25,790.00
	24" Main		\$27,340.00	\$27,400.92	\$27,405.00	\$27,405.00	\$27,405.00
	30" Main		\$39,702.00	\$37,774.98	\$37,775.00	\$37,775.00	\$37,775.00
	36" Main		\$44,864.00	\$42,936.98	\$42,940.00	\$42,940.00	\$42,940.00
	6" & 8" Sleeve						
	16" Main		\$25,716.00	\$24,520.64	\$24,525.00	\$24,525.00	\$24,525.00
	20" Main		\$26,580.00	\$25,557.54	\$25,560.00	\$25,560.00	\$25,560.00
	24" Main		\$27,768.00	\$27,400.92	\$27,405.00	\$27,405.00	\$27,405.00
	30" Main		\$41,614.00	\$38,379.98	\$38,380.00	\$38,380.00	\$38,380.00

TABLE M-2 : Summary of Miscellaneous Charges (Non Business Hours)

#	Miscellaneous Charge Description	PWD Regulations Reference	1	2	3	4	5
			PWD Existing Charges (Non Business Hours)	New - Calculated Charges (Non Business Hours)	PWD Miscellaneous Charges (Proposed-FY 2019)	PWD Miscellaneous Charges (Proposed-FY 2020)	PWD Miscellaneous Charges (Proposed-FY 2021)
	36" Main		\$48,712.00	\$44,756.98	\$44,760.00	\$44,760.00	\$44,760.00
	10" & 12" Sleeve						
	16" Main		\$28,780.00	\$23,371.78	\$23,375.00	\$23,375.00	\$23,375.00
	20" Main		\$29,752.00	\$24,224.98	\$24,225.00	\$24,225.00	\$24,225.00
	24" Main		\$30,778.00	\$25,412.98	\$25,415.00	\$25,415.00	\$25,415.00
	30" Main		\$45,099.00	\$39,733.98	\$39,735.00	\$39,735.00	\$39,735.00
	36" Main		\$52,859.00	\$48,378.98	\$48,380.00	\$48,380.00	\$48,380.00
8	Discontinuance of Water	6.8	No separate rate in Regs	\$1,834.93	N/A	N/A	N/A
9	Hydrant Permits	6.9					
a	One Week		No separate rate in Regs	\$910.28	N/A	N/A	N/A
b	Six Month		No separate rate in Regs	\$3,386.27	N/A	N/A	N/A
10	Flow Tests	6.10	No separate rate in Regs	\$961.33	N/A	N/A	N/A
11	Water Service Line Investigations and/or Inspections	6.11	No separate rate in Regs	\$93.36	N/A	N/A	N/A
Section 7- Miscellaneous Sewer Charges							
3	Wastewater Discharge Permit	7.3	No separate rate in Regs	\$4,664.93	N/A	N/A	N/A
4	Groundwater Discharge Permit	7.4	No separate rate in Regs	\$3,351.65	N/A	N/A	N/A
5	Manhole Pump-out Permit	7.5	No separate rate in Regs	\$3,404.08	N/A	N/A	N/A
6	Trucked or Hauled Wastewater Permit	7.6	No separate rate in Regs	\$2,474.42	N/A	N/A	N/A
7	Photographic & Video Inspection	7.7	No separate rate in Regs	\$275.00	N/A	N/A	N/A
Section 8- Miscellaneous Stormwater Charges							
1	Stormwater Plan Review Fees	8.1					
a	Conceptual Stormwater Plan Approval		No separate rate in Regs	\$1,160.16	N/A	N/A	N/A
b	Post Construction Stormwater Plan Submission		No separate rate in Regs	\$281.07	N/A	N/A	N/A

TABLE M-2 : Summary of Miscellaneous Charges (Non Business Hours)

#	Miscellaneous Charge Description	PWD Regulations Reference	1	2	3	4	5
			PWD Existing Charges (Non Business Hours)	New - Calculated Charges (Non Business Hours)	PWD Miscellaneous Charges (Proposed-FY 2019)	PWD Miscellaneous Charges (Proposed-FY 2020)	PWD Miscellaneous Charges (Proposed-FY 2021)
c	Post Construction Stormwater Plan Approval (Additional Review Time Fee)		No separate rate in Regs	\$146.22	N/A	N/A	N/A
2	Stormwater Management Fee in Lieu	8.2					
a	Exemption to Water Quality Requirement		No separate rate in Regs	\$19.42	N/A	N/A	N/A
b	Exemption to both Water Quality & Channel Protection Requirement		No separate rate in Regs	To be discontinued	To be discontinued	To be discontinued	To be discontinued
Other- Not in the Miscellaneous Charges Section							
1	Sewer Credit Application Fee	3.5 (c)	No separate rate in Regs	\$1,737.01	N/A	N/A	N/A
2	Sewer Credit Failure to Inform PWD about increase	3.5 (f)	No separate rate in Regs	\$287.45	N/A	N/A	N/A
3	Stormwater Credit Application Fee	4.5 (f) (3)	No separate rate in Regs	To be discontinued	To be discontinued	To be discontinued	To be discontinued
4	Stormwater Credit Application Fee Renewal	4.5 (f) (5)	No separate rate in Regs	\$1,361.59	N/A	N/A	N/A

Column Notes

- 1 From the PWD Regulations (effective Sept 5, 2017) incl. Attachment A-Rates and Charges (FY 2018 Charges)
- 2 Calculated charges for work performed outside of Water Department's regular business hours (i.e. including overtime)
- 3,4,5 Proposed FY 2019 -FY 2021 Misc charges for work performed during non-business hours