



Table 19. Estimated Average City Customer Bi-monthly Bill at 22 Units for 5/8" x 3/4" and 3/4" Meters, Scenario 2 for Years 1 & 2

Scenario 2:		Year 1	Year 2
Effective Date of Rate Increase		1/1/2017	7/1/2017
	Under	FY 2016-17	FY 2017-18
Bi-Monthly Consumption	Current Rates	Scenario 3 Rates	Scenario 3 Rates
22 units (11 units/month)	\$99.48	\$114.40	\$131.56

Table 20. Estimated Average City Customer Bi-monthly Bill at 22 Units for 5/8" x 3/4" and 3/4" Meters, Scenario 3 for Years 1 & 2

Scenario 3:		Year 1	Year 2
Effective Date of Rate Increase		1/1/2017	7/1/2017
	Under	FY 2016-17	FY 2017-18
Bi-Monthly Consumption	Current Rates	Scenario 3 Rates	Scenario 3 Rates
22 units (11 units/month)	\$99.48	\$149.22	\$156.68

V. ALTERNATIVE SOURCES OF FUNDS

Proposition 1

The Water Quality, Supply and Infrastructure Improvement Act of 2014 (Proposition 1) is administered by the State Water Resources Control Board and consists of five programs: 1) Small Community Wastewater, 2) Water Recycling, 3) Drinking Water, 4) Storm Water and, 5) Groundwater Sustainability.

The priority for grants under the Drinking Water program are projects that provide treatment for contamination or access to an alternate drinking water source or sources for small community water systems or small water systems in disadvantaged communities whose drinking water source is impaired by chemical and nitrate contaminants and other health hazards identified by the State Water Resources Control Board. A small community water system is defined as a system that serves no more than 3,300 service connections or a year-long population of no more than 10,000 persons.

Although the City’s water system is a small water system, the City’s water system does not meet the criteria to receive a grant under Proposition 1.

Drinking Water State Revolving Fund

California’s Drinking Water State Revolving Fund (DWSRF) was established by an amendment to the federal Safe Drinking Water Act in 1966. The DWSRF provides low-interest rate loans, additional subsidy (principal forgiveness) and technical assistance to public water systems for infrastructure improvements to correct system deficiencies and improve drinking water quality for the health, safety and welfare of all Californians.

Previously overseen by the Department of Public Health, the DWSRF was transferred to the State Water Resources Control Board as of July 2014. The State Water Board’s Division of Financial Assistance



administers the DWSRF Program. The DWSRF provide the following incentives for a loan to finance improvements to the City’s water system:

- **Financing Limit:** limited only by water system’s ability to borrow and repay the loan.
- **Interest Rate:** interest rate may vary each calendar year. Interest rate is 1.60% for 2016; Interest rate is 50% of the average interest rate paid by the State on general obligation bonds issued in the prior calendar year; 0% may be available to public water systems serving small, disadvantaged communities.
- **Repayment Term:** 20 years (up to 30 years or useful life of project for water systems serving disadvantaged communities).
- **Repayment:** begins within one year after project completion.
- **Principal Forgiveness:** May be available to publicly owned water systems serving disadvantaged communities.

I-Bank

The California Infrastructure and Economic Development Bank (“I-Bank”) was created to serve a variety of public purposes including providing an accessible low-cost financing option to eligible borrowers for a wide range of infrastructure projects.

To meet this important public purpose, the I-Bank developed its Infrastructure State Revolving Fund (“ISRF Program”). ISRF Program financing is available in amounts from \$50,000 to \$25,000,000, with terms of up to 30 years. The interest rate for each financing is set at the time the financing is approved. Applications are accepted on a continuous basis.

The interest rate on ISRF Financings will be based on a combination of the Interest Rate Benchmark and Interest Rate Adjustments.

The Interest Rate Benchmark will be based on the Thompson’s Municipal Market Data Index.

Generally, Interest Rate Adjustments will cause the interest rate on ISRF Financings to be below the Interest Rate Benchmark. Interest Rate Adjustments will be based on the following factors dependent upon the repayment source:

- **Applicant Structure/Organization.**
- **Local Fiscal Capacity**—As measured by median household income, debt per user/household, and applicable taxes/charges/fees as a % of median household income.
- **Security/Repayment Pledge**—As measured by credit rating/review and lien position of the ISRF Financing as senior, parity, or subordinated.
- **The term of the ISRF Financing.**
- **Other Terms and Conditions of the ISRF Financing**—Includes frequency of repayment, repayment provisions, and, as applicable, reserves and coverage.



V. RECOMMENDATIONS

It is recommended that the City raise its volumetric rates and meter charges as soon as possible to counter the impact of reduced water consumption and increased costs. Without rate increases, the water enterprise is projected to have continuing deficits, exacerbated by increasing O&M costs, needed capital improvements and the anticipated reduction in potable water use when the golf course converts to recycled water. It is recommended that the City annually review the water enterprise's volumetric rates, meter charges and budget to ensure recovery of its costs.

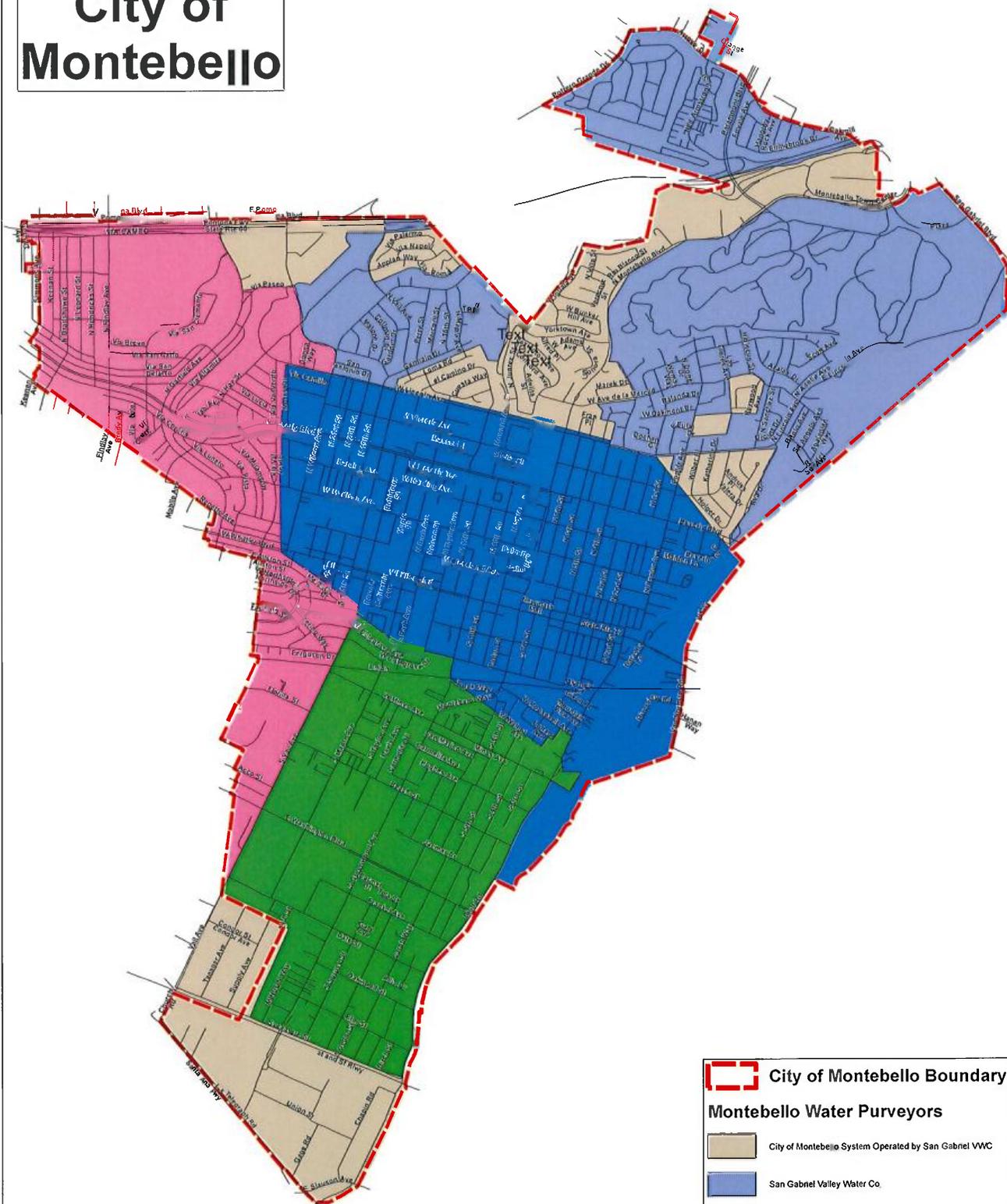
The City has adjudicated groundwater pumping rights of 386.5 acre-feet per year in the Central Groundwater Basin. In Fiscal Year 2015-16, the City leased 250 acre-feet of its water rights to Montebello Land and Water Company at a cost of \$160 per acre-foot for a total payment of \$40,000. It is recommended that the City continue to lease its available water rights.

Although State and federal grant funds are not currently available to fund improvements to the City's water system, it is recommended that the City monitor the availability of new grant programs as State and federal budgets are prepared and approved. For example, the Bureau of Reclamation has in previous years provided grants to cover 50% of the cost of water meter replacement and Congress may authorize continuation of the program.

It is also recommended that when the City replaces old existing meters, it upgrade the old 5/8" x 3/4" meters to 3/4" meters.

The City should submit applications to California's Drinking Water State Revolving Fund and State Infrastructure Bank (I-Bank) to obtain loans at below market interest rates.

City of Montebello



City of Montebello Boundary

Montebello Water Purveyors

- City of Montebello System Operated by San Gabriel WVC
- San Gabriel Valley Water Co.
- California Water Service Co.
- Montebello Land and Water Co.
- South Montebello Irrigation District



Appendix B

City of Montebello Water System Improvement Plan

Priority:	Immediate Action Required		System	Budget (\$)
Project No.	Project	Justification		
1	Inspect 24-inch transmission pipeline to Hillside Reservoir; locate and repair leak	Protect and extend useful life of major transmission pipeline; reduce water loss; prevent catastrophic failure/liability.	North	150,000
2	Inspect equipment failure at Gage Booster Station; repair/replace as needed	Maintain system reliability and fire protection.	South	50,000
Subtotal				200,000
Priority:	Short Term (1-3 years)		System	Budget
Project No.	Project	Justification		
1	Implement main-line valve maintenance program. (System total: 860 valves)	Required by Ca Dept. of Public Health - locate all main line valves, conduct valve maintenance, maintain records in CMMS and repair/replace valves as needed. (assume 50% failure)	North and South	4,300,000
2	Update distribution maps and system schematics.	Required by Ca. Dept. of Public Health. The City's GIS based distributin maps and schematics are not accurate and need updating.	North and South	150,000
3	Hillside and Gage Station Booster Station Upgrades	Replace aging pumping and electrical equipment as needed; reduce energy costs - install energy efficient variable frequency drive motors and new pumps.	North and South	800,000
4	Inspect 3 system reservoirs - repair and replace interior/exterior protective coatings, as needed.	Extend useful life of reservoirs, maintain water quality.	North and South	800,000
5	Veteran's Tract water/main replacement	Replace aging mains and backyard water meters, improve fire protection; install new water lines in streets, services and meters in front yards.	North	6,000,000
6	Well No. 1 site improvements	Improve system reliability, safety and protection of supply; acquire property adjacent to Well No. 1; install back-up power generator and add security improvements	South	1,000,000
7	Add second Gage Reservoir	System reliability and fire protection	South	1,000,000
8	Install safety ladder - Gage Reservoir	Existing vertical ladder is unsafe. Install spiral ladder attached to side of reservoir. Schedule work with No. 7 above.	South	150,000
Subtotal				14,200,000
Priority:	Long Term (projects lasting longer than 3 years)		System	Budget
Project No.	Project	Justification		
1	Replace Supervisory Control and Data Acquisition (SCADA) system	Existing system is outdated with limited functionality, reporting and support. Purchase and configure standard SCADA software and install programmable logic controllers at key operating facilities.	North and South	500,000
2	Large meter testing and replacement program	Most non-residential meters are at or beyond useful service life - test and replace as needed.	North and South	300,000
3	Residential meter replacement program	Most residential meters are at or beyond useful service life - install AMR meters.	North and South	400,000
4	Water distribution main replacement program (System total: 30 miles)	Improves system reliability and public fire protection; work to be scheduled as a long term multi-year program.	North and South	31,300,000
Subtotal				32,500,000
Total Water System Improvement Program				46,900,000

Source: Infrastructure Engineers

Appendix C Scenario 1

WATER FUND 605-99

% Rate Increase	0.00%	0.00%	0.00%	0.00%	0.00%
	Year 1	Year 2	Year 3	Year 4	Year 5
	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
Operating revenues					
Meter service revenues	\$ 883,216	\$ 883,216	\$ 883,216	\$ 883,216	\$ 883,216
Volumetric revenues	\$ 1,324,045	\$ 1,087,645	\$ 1,087,645	\$ 1,087,645	\$ 1,087,645
Total operating revenues	\$ 2,207,262	\$ 1,970,861	\$ 1,970,861	\$ 1,970,861	\$ 1,970,861
Operating expenses					
Labor and fringe benefits	\$ 8,588	\$ 8,760	\$ 8,935	\$ 9,114	\$ 9,296
Materials and supplies	\$ 17,000	\$ 17,340	\$ 17,687	\$ 18,041	\$ 18,401
Utilities	\$ 121,000	\$ 123,420	\$ 125,888	\$ 128,406	\$ 130,974
Purchased potable water	\$ 1,349,443	\$ 799,395	\$ 815,383	\$ 831,690	\$ 848,324
Water replenishment	\$ 40,772	\$ 42,811	\$ 44,951	\$ 47,199	\$ 49,559
CBMWD capital charge (min 150 AF @ \$250/AF)	\$ -	\$ 45,285	\$ 45,285	\$ 45,285	\$ 45,285
Water fees / permits	\$ 34,500	\$ 35,190	\$ 35,894	\$ 36,612	\$ 37,344
General repair and maintenance	\$ 47,433	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000
SGVWC operator contract	\$ 473,067	\$ 482,528	\$ 492,179	\$ 502,022	\$ 512,063
Administration expense	\$ 90,000	\$ 90,000	\$ 90,000	\$ 90,000	\$ 90,000
Other expense	\$ 156,000	\$ 156,220	\$ 156,444	\$ 156,673	\$ 156,907
Depreciation	\$ 9,648	\$ 9,648	\$ 9,648	\$ 9,648	\$ 9,648
Total operating expense	\$ 2,337,803	\$ 2,100,949	\$ 2,132,647	\$ 2,165,043	\$ 2,198,154
Operating income (loss)	\$ (130,541)	\$ (130,088)	\$ (161,786)	\$ (194,182)	\$ (227,293)
Other financing uses					
Transfers out [a]					
Net position - beginning of year	\$ (507,266)	\$ (637,807)	\$ (767,895)	\$ (929,681)	\$ (1,123,863)
Net position - end of year	\$ (637,807)	\$ (767,895)	\$ (929,681)	\$ (1,123,863)	\$ (1,351,156)

[a] Used to pay back the General Fund and/or used for capital improvements.

Appendix C Scenario 2

WATER FUND 605-99

% Rate Increase	15.00%	15.00%	0.00%	0.00%	0.00%
	Year 1	Year 2	Year 3	Year 4	Year 5
	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
Operating revenues					
Meter service revenues	\$ 949,458	\$ 1,168,054	\$ 1,168,054	\$ 1,168,054	\$ 1,168,054
Volumetric revenues	\$ 1,423,349	\$ 1,438,410	\$ 1,438,410	\$ 1,438,410	\$ 1,438,410
Total operating revenues	\$ 2,372,806	\$ 2,606,464	\$ 2,606,464	\$ 2,606,464	\$ 2,606,464
Operating expenses					
Labor and fringe benefits	\$ 8,588	\$ 8,760	\$ 8,935	\$ 9,114	\$ 9,296
Materials and supplies	\$ 17,000	\$ 17,340	\$ 17,687	\$ 18,041	\$ 18,401
Utilities	\$ 121,000	\$ 123,420	\$ 125,888	\$ 128,406	\$ 130,974
Purchased potable water	\$ 1,349,443	\$ 799,395	\$ 815,383	\$ 831,690	\$ 848,324
Water replenishment	\$ 40,772	\$ 42,811	\$ 44,951	\$ 47,199	\$ 49,559
CBMWD capital charge (min 150 AF @ \$250/AF)	\$ -	\$ 45,285	\$ 45,285	\$ 45,285	\$ 45,285
Water fees / permits	\$ 34,500	\$ 35,190	\$ 35,894	\$ 36,612	\$ 37,344
General repair and maintenance	\$ 47,433	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000
SGVWC operator contract	\$ 473,067	\$ 482,528	\$ 492,179	\$ 502,022	\$ 512,063
Administration expense	\$ 90,000	\$ 90,000	\$ 90,000	\$ 90,000	\$ 90,000
Other expense	\$ 156,000	\$ 156,220	\$ 156,444	\$ 156,673	\$ 156,907
Depreciation	\$ 9,648	\$ 9,648	\$ 9,648	\$ 9,648	\$ 9,648
Total operating expense	\$ 2,337,803	\$ 2,100,949	\$ 2,132,647	\$ 2,165,043	\$ 2,198,154
Operating income (loss)	\$ 35,003	\$ 505,514	\$ 473,817	\$ 441,421	\$ 408,310
Other financing uses					
Transfers out [a]	\$ (35,003)	\$ (505,514)	\$ (337,534)		
Net position - beginning of year	\$ (507,266)	\$ (507,266)	\$ (507,266)	\$ (370,983)	\$ 70,438
Net position - end of year	\$ (507,266)	\$ (507,266)	\$ (370,983)	\$ 70,438	\$ 478,748

[a] Used to pay back the General Fund and/or used for capital improvements.

Appendix C Scenario 3

WATER FUND 605-99

% Rate Increase	50.00% Year 1 FY 2016-17	5.00% Year 2 FY 2017-18	5.00% Year 3 FY 2018-19	5.00% Year 4 FY 2019-20	5.00% Year 5 FY 2020-21
Operating revenues					
Meter service revenues	\$ 1,104,020	\$ 1,391,066	\$ 1,460,619	\$ 1,533,650	\$ 1,610,332
Volumetric revenues	\$ 1,655,057	\$ 1,713,040	\$ 1,798,692	\$ 1,888,627	\$ 1,983,058
Total operating revenues	\$ 2,759,077	\$ 3,104,106	\$ 3,259,311	\$ 3,422,277	\$ 3,593,391
Operating expenses					
Labor and fringe benefits	\$ 8,588	\$ 8,760	\$ 8,935	\$ 9,114	\$ 9,296
Materials and supplies	\$ 17,000	\$ 17,340	\$ 17,687	\$ 18,041	\$ 18,401
Utilities	\$ 121,000	\$ 123,420	\$ 125,888	\$ 128,406	\$ 130,974
Purchased potable water	\$ 1,349,443	\$ 799,395	\$ 815,383	\$ 831,690	\$ 848,324
Water replenishment	\$ 40,772	\$ 42,811	\$ 44,951	\$ 47,199	\$ 49,559
CBMWD capital charge (min 150 AF @ \$250/AF)	\$ -	\$ 45,285	\$ 45,285	\$ 45,285	\$ 45,285
Water fees / permits	\$ 34,500	\$ 35,190	\$ 35,894	\$ 36,612	\$ 37,344
General repair and maintenance	\$ 47,433	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000
SGVWC operator contract	\$ 473,067	\$ 482,528	\$ 492,179	\$ 502,022	\$ 512,063
Administration expense	\$ 90,000	\$ 90,000	\$ 90,000	\$ 90,000	\$ 90,000
Other expense	\$ 156,000	\$ 156,220	\$ 156,444	\$ 156,673	\$ 156,907
Depreciation	\$ 9,648	\$ 9,648	\$ 9,648	\$ 9,648	\$ 9,648
Total operating expense	\$ 2,337,803	\$ 2,100,949	\$ 2,132,647	\$ 2,165,043	\$ 2,198,154
Operating income (loss)	\$ 421,274	\$ 1,003,157	\$ 1,126,665	\$ 1,257,234	\$ 1,395,237
Other financing uses					
Transfers out [a]	\$ (421,274)	\$ (456,777)	\$ -		
Net position - beginning of year	\$ (507,266)	\$ (507,266)	\$ 39,114	\$ 1,165,779	\$ 2,423,013
Net position - end of year	\$ (507,266)	\$ 39,114	\$ 1,165,779	\$ 2,423,013	\$ 3,818,250

[a] Used to pay back the General Fund and/or used for capital improvements.

Appendix D (Scenario 3)

City of Montebello Water System

Table 1

Current and Proposed Volumetric Rates

Water Rates: 1 unit equals 100 cubic feet = 748 gallons

	Year 1		Year 2		Year 3		Year 4		Year 5	
Percent Increase from Previous Year	50.00%		5.00%		5.00%		5.00%		5.00%	
	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21				
	Rates	Proposed Rates	Proposed Rates	Proposed Rates	Proposed Rates	Proposed Rates				
Dates Effective	1/1/17-6/30/17		7/1/17-6/30/18		7/1/18-6/30/19		7/1/19-6/30/20		7/1/20-6/30/21	
For the first 6 units, per unit	\$ 2,531	\$ 3,797	\$ 3,986	\$ 4,186	\$ 4,395	\$ 4,615				
Over 6 units, per unit	\$ 2,996	\$ 4,494	\$ 4,719	\$ 4,955	\$ 5,202	\$ 5,462				

Table 2

Current and Proposed Monthly Meter Charges

		Year 1		Year 2		Year 3		Year 4		Year 5	
Percent Increase from Previous Year		50.00%		5.00%		5.00%		5.00%		5.00%	
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21				
		Current Charges	Proposed Charges								
Meter Size	Meter Count	7/1/15-6/30/16	1/1/17-6/30/17	7/1/17-6/30/18	7/1/18-6/30/19	7/1/19-6/30/20	7/1/20-6/30/21				
5/8" x 3/4"	895	\$ 18.18	\$ 27.27	\$ 28.63	\$ 30.07	\$ 31.57	\$ 33.15				
3/4"	324	\$ 18.18	\$ 27.27	\$ 28.63	\$ 30.07	\$ 31.57	\$ 33.15				
1"	102	\$ 33.95	\$ 50.93	\$ 53.47	\$ 56.14	\$ 58.95	\$ 61.90				
1-1/2"	47	\$ 77.06	\$ 115.59	\$ 121.37	\$ 127.44	\$ 133.81	\$ 140.50				
2"	105	\$ 107.72	\$ 161.58	\$ 169.66	\$ 178.14	\$ 187.05	\$ 196.40				
3"	17	\$ 209.54	\$ 314.31	\$ 330.03	\$ 346.53	\$ 363.85	\$ 382.05				
4"	5	\$ 280.35	\$ 420.53	\$ 441.55	\$ 463.63	\$ 486.81	\$ 511.15				
6"	1	\$ 457.44	\$ 686.16	\$ 720.47	\$ 756.49	\$ 794.32	\$ 834.03				
8"	2	\$ 758.49	\$ 1,137.74	\$ 1,194.62	\$ 1,254.35	\$ 1,317.07	\$ 1,382.92				
10"	0	\$ 957.65	\$ 1,436.48	\$ 1,508.30	\$ 1,583.71	\$ 1,662.90	\$ 1,746.04				
Subtotal Meters	<u>1,498</u>										
Private Fire Service - Commercial and Industrial Consumers											
2"	0	\$ 53.10	\$ 79.65	\$ 83.63	\$ 87.81	\$ 92.20	\$ 96.82				
3"	0	\$ 89.61	\$ 134.42	\$ 141.14	\$ 148.19	\$ 155.60	\$ 163.38				
4"	7	\$ 134.14	\$ 201.21	\$ 211.27	\$ 221.83	\$ 232.93	\$ 244.57				
6"	24	\$ 166.07	\$ 249.11	\$ 261.56	\$ 274.64	\$ 288.37	\$ 302.79				
8"	77	\$ 229.73	\$ 344.60	\$ 361.82	\$ 379.92	\$ 398.91	\$ 418.86				
10"	10	\$ 349.24	\$ 523.86	\$ 550.05	\$ 577.56	\$ 606.43	\$ 636.76				
Subtotal Meters	<u>118</u>										
Total Meters	<u>1,616</u>										

Table 3

Estimated Average Bi-Monthly Bills for 5/8" and 3/4" Meters (Sample)

		Year 1		Year 2		Year 3		Year 4		Year 5	
Meter Size	Meter Count	Average Bi-Monthly Water Use	FY 2015-16 Current Charges	FY 2016-17 Proposed	FY 2017-18 Proposed	FY 2018-19 Proposed	FY 2019-20 Proposed	FY 2020-21 Proposed			
5/8" x 3/4" and 3/4"	1,219	22	\$ 99.48	\$ 149.22	\$ 156.68	\$ 164.52	\$ 172.74	\$ 181.38			

Appendix E

Equivalent Meter Units

Meter Size (Inches)	Meter Count	Meter Count as % of Total	Total Non-Fire Equivalent Meter Units (EMU)	Total Fire Equivalent Meter Units (EMU)	Total Equivalent Meter Units (EMU)
5/8" x 3/4"	895	55.4%	895	-	895
3/4"	324	20.0%	324	-	324
1"	102	6.3%	190	-	190
1.5"	47	2.9%	199	-	199
2"	105	6.5%	622	-	622
3"	17	1.1%	196	-	196
4"	12	0.7%	77	52	129
6"	25	1.5%	25	219	244
8"	79	4.9%	83	973	1,056
10"	10	0.6%	-	192	192
Total	1,616	100.0%	2,612	1,436	4,048

Appendix F

Allocation of Expenses (%)

Total Water Consumed, FY 2015-16

	Acre Feet	% of Total
Tier 1: First 6 units	221	21%
Tier 2: Over 6 units	828	79%
Total	1,049	100%

Allocation of Operating Expenses (%)

Description	Meter Charge	Tier 1	Tier 2
	Fixed Costs	Variable Costs	Variable Costs
Operating Expenses			
Labor and fringe benefits	100%		
Materials and supplies	100%		
Utilities:			
Electricity		21%	79%
Water usage		21%	79%
Telephone services	100%		
Purchased water		21%	79%
Water replenishment		21%	79%
CBMWD capital charge			100%
Water fees / permits		21%	79%
General repair and maintenance	50%	11%	39%
Water operator contract	100%		
Administration	100%		
Other expenses [a]	100%		
Capital improvements [b]	48%	14%	38%

[a] Other expenses include the Gateway Management Authority, legal, consulting and other contract services.

[b] For the FY 2016-17 adopted budget, the allocation of expenses is as follows: 56% to fixed costs, 4% to Tier 1 costs, and 40% to Tier 2 costs. The allocation of expenses shown in the table above are applicable to Years 2 through 5 (FY 2017-18 through FY 2020-21).

Appendix G

Scenario 3: Year 1
Proforma Calculations Assuming Rates are in Effect for a Full Fiscal Year

Year 1: FY 2016-17 Allocation of Expenses (\$)

Description	Meter Charge	Tier 1	Tier 2	Total
Operating Expenses				
Labor and fringe benefits	\$8,588			\$8,588
Materials and supplies	\$17,000			\$17,000
Utilities:				
Electricity		\$13,484	\$50,516	\$64,000
Water usage		\$10,535	\$39,465	\$50,000
Telephone services	\$7,000			\$7,000
Purchased water		\$284,317	\$1,065,126	\$1,349,443
Water replenishment		\$8,590	\$32,182	\$40,772
CBMWD capital charge				
Water fees / permits		\$7,269	\$27,231	\$34,500
General repair and maintenance	\$23,717	\$4,997	\$18,720	\$47,433
Water operator contract	\$473,067			\$473,067
Administration	\$90,000			\$90,000
Other expenses	\$156,000			\$156,000
Total operating expenses	\$775,372	\$329,192	\$1,233,239	\$2,337,803
Capital improvements	\$549,453	\$36,261	\$387,375	\$973,089
Revenue requirement	\$1,324,824	\$365,454	\$1,620,614	\$3,310,892
Equivalent meter units	4,048			
Annual charge	\$327.24			
Monthly charge per 5/8" x 3/4" meter	\$27.27			
Estimated water consumption (CCF)		96,261	360,617	
Calculated charge per CCF		\$3.797	\$4.494	

Appendix G (continued)

Scenario 3: Year 2
Proforma Calculations Assuming Rates are in Effect for a Full Fiscal Year

Year 2: FY 2017-18 Allocation of Expenses (\$)

Description	Meter Charge	Tier 1	Tier 2	Total
Operating Expenses				
Labor and fringe benefits	\$8,760			\$8,760
Materials and supplies	\$17,340			\$17,340
Utilities:				
Electricity		\$13,754	\$51,526	\$65,280
Water usage		\$10,745	\$40,255	\$51,000
Telephone services	\$7,140			\$7,140
Purchased water		\$168,426	\$630,969	\$799,395
Water replenishment		\$9,020	\$33,791	\$42,811
CBMWD capital charge			\$45,285	\$45,285
Water fees / permits		\$7,414	\$27,776	\$35,190
General repair and maintenance	\$150,000	\$31,604	\$118,396	\$300,000
Water operator contract	\$482,528			\$482,528
Administration	\$90,000			\$90,000
Other expenses	\$156,220			\$156,220
Total operating expenses	\$911,988	\$240,964	\$947,998	\$2,100,949
Capital improvements	\$479,078	\$142,763	\$381,317	\$1,003,157
Revenue requirement	\$1,391,066	\$383,726	\$1,329,314	\$3,104,106
Equivalent meter units	4,048			
Annual charge	\$343.60			
Monthly charge per 5/8" x 3/4" meter	\$28.63			
Estimated water consumption (CCF)		96,261	281,712	
Calculated charge per CCF		\$3.986	\$4.719	

Appendix G

(continued)

Scenario 3: Year 3
Proforma Calculations Assuming Rates are in Effect for a Full Fiscal Year

Year 3: FY 2018-19 Allocation of Expenses (\$)

Description	Meter Charge	Tier 1	Tier 2	Total
Operating Expenses				
Labor and fringe benefits	\$8,935			\$8,935
Materials and supplies	\$17,687			\$17,687
Utilities:				
Electricity		\$14,029	\$52,557	\$66,586
Water usage		\$10,960	\$41,060	\$52,020
Telephone services	\$7,283			\$7,283
Purchased water		\$171,795	\$643,588	\$815,383
Water replenishment		\$9,471	\$35,480	\$44,951
CBMWD capital charge			\$45,285	\$45,285
Water fees / permits		\$7,563	\$28,331	\$35,894
General repair and maintenance	\$150,000	\$31,604	\$118,396	\$300,000
Water operator contract	\$492,179			\$492,179
Administration	\$90,000			\$90,000
Other expenses	\$156,444			\$156,444
Total operating expenses	\$922,528	\$245,421	\$964,698	\$2,132,647
Capital improvements	\$538,092	\$157,491	\$431,082	\$1,126,666
Revenue requirement	\$1,460,620	\$402,913	\$1,395,780	\$3,259,313
Equivalent meter units	4,048			
Annual charge	\$360.78			
Monthly charge per 5/8" x 3/4" meter	\$30.07			
Estimated water consumption (CCF)		96,261	281,712	
Calculated charge per CCF		\$4.186	\$4.955	

Appendix G (continued)

Scenario 3: Year 4
Proforma Calculations Assuming Rates are in Effect for a Full Fiscal Year

Year 4: FY 2019-20 Allocation of Expenses (\$)

Description	Meter Charge	Tier 1	Tier 2	Total
Operating Expenses				
Labor and fringe benefits	\$9,114			\$9,114
Materials and supplies	\$18,041			\$18,041
Utilities:				
Electricity		\$14,310	\$53,608	\$67,917
Water usage		\$11,179	\$41,881	\$53,060
Telephone services	\$7,428			\$7,428
Purchased water		\$175,231	\$656,460	\$831,690
Water replenishment		\$9,944	\$37,254	\$47,199
CBMWD capital charge			\$45,285	\$45,285
Water fees / permits		\$7,714	\$28,898	\$36,612
General repair and maintenance	\$150,000	\$31,604	\$118,396	\$300,000
Water operator contract	\$502,022			\$502,022
Administration	\$90,000			\$90,000
Other expenses	\$156,673			\$156,673
Total operating expenses	\$933,278	\$249,982	\$981,782	\$2,165,043
Capital improvements	\$600,370	\$173,076	\$483,787	\$1,257,233
Revenue requirement	\$1,533,648	\$423,058	\$1,465,569	\$3,422,275
Equivalent meter units	4,048			
Annual charge	\$378.82			
Monthly charge per 5/8" x 3/4" meter	\$31.57			
Estimated water consumption (CCF)		96,261	281,712	
Calculated charge per CCF		\$4.395	\$5.202	

Appendix G (continued)

Scenario 3: Year 5
Proforma Calculations Assuming Rates are in Effect for a Full Fiscal Year

Year 5: FY 2020-21 Allocation of Expenses (\$)

Description	Meter Charge	Tier 1	Tier 2	Total
Operating Expenses				
Labor and fringe benefits	\$9,296			\$9,296
Materials and supplies	\$18,401			\$18,401
Utilities:				
Electricity		\$14,596	\$54,680	\$69,276
Water usage		\$11,403	\$42,719	\$54,122
Telephone services	\$7,577			\$7,577
Purchased water		\$178,735	\$669,589	\$848,324
Water replenishment		\$10,442	\$39,117	\$49,559
CBMWD capital charge			\$45,285	\$45,285
Water fees / permits		\$7,868	\$29,476	\$37,344
General repair and maintenance	\$150,000	\$31,604	\$118,396	\$300,000
Water operator contract	\$512,063			\$512,063
Administration	\$90,000			\$90,000
Other expenses	\$156,907			\$156,907
Total operating expenses	\$944,244	\$254,648	\$999,262	\$2,198,154
Capital improvements	\$666,091	\$189,563	\$539,585	\$1,395,239
Revenue requirement	\$1,610,3335	\$444,211	\$1,538,847	\$3,593,393
Equivalent meter units	4,048			
Annual charge	\$397.76			
Monthly charge per 5/8" x 3/4" meter	\$33.15			
Estimated water consumption (CCF)		96,261	281,712	
Calculated charge per CCF		\$4.615	\$5.462	

Exhibit H – Golf Course Consumption Records

EXHIBIT H - GOLF COURSE CONSUMPTION RECORDS

**Montebello
Municipal
Golf Course**

8" Meter Calendar Year	Meter No.	Operated previously by CalWater. First meter reading from SGVWC is from 9/3/2013 to 10/22/13 invoice dated 10/29/2013.											Units	AF	
	09321048	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov			Dec
2015		6,182			19,761		19,215		31,514		21,830		14,163	112,665	258.6
2014		12,541			15,650		36,162		40,085		30,303		10,706	145,447	333.9
2013	7,707			5,286		17,904		14,522		20,673		20,374	2,355	88,821	203.9
2012	7,005			6,409		10,750		35,355		40,435		28,071		128,025	293.9
2011	6,917			4,216		8,468		28,015		38,514		23,455		109,585	251.6
2010	10,869			2,095		10,284		30,977		38,299		21,611		114,135	262.0
2009	9,420			4,873		17,685		28,971		42,780		26,645		130,374	299.3
2008	9,079			2,660		18,167		37,228		42,010		29,896		139,040	319.2
2007	14,393			8,268		19,058		36,673		43,442		29,600		151,434	347.6
2006	9,940			8,970		5,130		27,878		38,702		29,990		120,610	276.9

Montebello Municipal Golf Course

Historical Water Consumption

Calendar Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Units	AF
2015		6,182		19,761		19,215		31,514		21,830		14,163	112,665	258.6
2014		12,541		15,650		36,162		40,085		30,303		10,706	145,447	333.9
2013	7,707		5,286		17,904		14,522		20,673		20,374	2,355	88,821	203.9
2012	7,005		6,409		10,750		35,355		40,435		28,071		128,025	293.9
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2008	9,079		2,660		18,167		37,228		42,010		29,896		139,040	319.2
2007	14,393		8,268		19,058		36,673		43,442		29,600		151,434	347.6
2006	9,940		8,970		5,130		27,878		38,702		29,990		120,610	276.9

First meter reading from SGVWC is from 9/3/2013 to 10/22/13 invoice dated 10/29/2013.

Exhibit I – Capital Improvement Plan

City of Montebello Water System
Water System Improvement Program
Prepare by San Gabriel Valley Water Company
May, 2014

Priority: Immediate Action Required				
Project No.	Project	Justification	System	Budget ¹ (\$)
1	Inspect 24-inch transmission pipeline to Hillside Reservoir; locate and repair leak.	Protect and extend useful life of major transmission pipeline; reduce water loss; prevent catastrophic failure/liability	North	150,000
2	Inspect equipment failure at Gage Booster Station; Repair/replace as needed	Maintain system reliability and fire protection	South	50,000
subtotal				200,000
Priority: Short Term (1-3 years)				
Project No.	Project	Justification	System	Budget (\$)
1	Implement main-line valve maintenance program. (System Total: 860 valves)	Required by Ca. Dept. of Public Health - locate all main line valves, conduct valve maintenance, maintain records in CMMS and repair/replace valves as needed. (assume 50% failure)	North and South	4,300,000
2	Update distribution maps and system schematics.	Required by Ca. Dept. of Public Health. The City's GIS based distribution maps and schematics are not accurate and need updating.	North and South	150,000
3	Hillside and Gage Station Booster Station Upgrades	Replace aging pumping and electrical equipment as needed; reduce energy costs - Install energy efficient variable frequency drive motors and new pumps.	North and South	800,000
4	Inspect 3 system reservoirs - repair and replace interior/exterior protective coatings, as needed.	Extend useful life of reservoirs, maintain water quality.	North and South	800,000
5	Veteran's Tract water main replacement	Replace aging mains and backyard water meters, improve fire protection; Install new water lines in streets, services and meters in front yards	North	6,000,000
6	Well No. 1 site improvements	Improve system reliability, safety and protection of supply; acquire property adjacent to Well No. 1; install back-up power generator and add security improvements.	South	1,000,000
7	Add 2nd Gage Reservoir	System reliability and fire protection	South	1,000,000
8	Install Safety Ladder - Gage Reservoir	Existing vertical ladder is unsafe. Install spiral ladder attached to side of reservoir. Schedule work with No. 7 above.	South	150,000
subtotal				14,200,000
Priority: Long Term (projects lasting longer than 3 years)				
Project No.	Project	Justification	System	Budget (\$)
1	Replace Supervisory Control and Data Acquisition (SCADA) system	Existing system is outdated with limited functionality, reporting and support. Purchase and configure standard SCADA software and install programmable logic controllers at key operating facilities.	North and South	500,000
2	Large Meter Testing and Replacement Program	Most non-residential meters are at or beyond useful service life - test and replace as needed	North and South	300,000
3	Residential Meter Replacement Program	Most residential meters are at or beyond useful service life - install AMR meters.	North and South	400,000
4	Water distribution main replacement program (System Total: 30 miles)	Improves system reliability and public fire protection; work to be scheduled as a long term multi year program.	North and South	31,300,000
subtotal				32,500,000
1. Budget not adjusted for inflation				TOTAL Water System Improvement Program
				46,900,000

Exhibit J – Operations Agreement with SGVWC

**CITY OF MONTEBELLO
AGREEMENT FILE NO. 2883**

**AGREEMENT TO OPERATE CITY WATER SYSTEM BY AND BETWEEN THE
CITY OF MONTEBELLO AND SAN GABRIEL VALLEY WATER COMPANY**

This Agreement to Operate City Water System ("**Agreement**") is made and entered into this 1st day of October, 2013, by and between the City of Montebello, California a general law city (hereinafter referred to as the "**City**") and San Gabriel Valley Water Company, a California corporation (hereinafter referred to as the "**Operator**"). City and Operator are sometimes referred to herein individually as a "**Party**," and jointly as the "**Parties**".

RECITALS

WHEREAS, the City owns a municipal water system ("**Water System**") that produces, processes, and distributes water to specified geographic portions of the City for the use and benefit of the businesses, citizens, residences, and other utility users located within its Northern and Southern the service areas, as such service areas are more specifically described and identified in **Attachment "A"** hereto;

WHEREAS, the City desires to utilize the services of Operator to provide for and oversee the administration, management, maintenance, improvement, and operation of the Water System, as such services are more specifically described and identified in **Attachment "B"** hereto;

WHEREAS, Operator desires to perform such services for City, and represents that it is fully qualified to perform such services by virtue of its experience, training, and expertise, and the experience, training, and expertise of its principals and employees;

NOW, THEREFORE, in consideration of performance by the Parties of the covenants and conditions contained herein this Agreement, the Parties hereto agree as follows:

AGREEMENT

1. DEFINITIONS

In addition to those terms defined elsewhere in this Agreement, the following terms as used herein shall have the meaning set forth in this Section:

"**City**" shall mean and refer to the City of Montebello, California, located in the County of Los Angeles. Except as otherwise required by law, actions required of the City under this Agreement may be performed by the City Administrator, or the City Administrator's authorized designee.

"**City Administrative Cost Component**" shall mean and refer to actual costs incurred by the City in administering this Agreement and those costs directly incurred for permitting fees, assessments, purchased water costs, energy costs, laboratory fees, and chemicals associated with providing water within the Service Areas. Procedures for determining the City Administrative Cost Component are more fully described in

Section 8 of this Agreement.

"Capital Improvements Component" shall mean and refer to that portion of the Water Rates established to generate revenue to fund scheduled and future capital improvements to the Water System. Procedures for determining the Capital Improvements Component are more fully described in Section 8 of this Agreement.

"DPH" shall mean and refer to the Department of Public Health of the State of California.

"Effective Date" shall be the date upon which the last of the Parties executes this Agreement.

"Facilities Operations" means those services which Operator is required to provide under this Agreement, as such services are more fully described in **Attachment "B"** to this Agreement.

"Operations Component" shall mean and refer to that portion of the Water Rates established to compensate Operator for operation, maintenance, and minor repairs of the Water System in compliance with the terms of this Agreement. Minor repairs means any repairs costing less than \$500 per repair. Any non-emergency repair or improvement to Water Facilities costing more than \$500 shall be documented and memorialized in an Implementation Agreement pursuant to the provisions of Section 4.B. Procedures for determining the Operations Component are more fully described in Section 8 of this Agreement.

"Operator" shall mean and refer to San Gabriel Valley Water Company, a California corporation.

"Service Areas" means that geographic portion of the City which receives water service via the Water System; its Northern and Southern Service Areas are more fully described and identified in **Attachment "A"** to this Agreement.

"Transfer Date" shall mean and refer to the date that the transfer of the Facilities Operations Contract from California Water Service Company ("**Cal Water**") for operation of the Water System occurs. The anticipated Transfer Date is October 1, 2013, but the Parties expressly understand and agree that this anticipated date is subject to reasonable extension at the sole and absolute discretion of the City.

"Transition Plan" shall mean and refer to the actions necessary to accommodate the transfer of the Water System operations from Cal Water to Operator; as such actions shall be mutually agreed to in writing by the Parties and incorporated herein as **Attachment "C"** to this Agreement.

"Water Facilities" shall mean and refer to those facilities used to produce, process, and distribute water to properties and members of the general public within the Service Areas, as the Water Facilities are more fully described and identified in **Attachment "D"** to this Agreement.

"Water Rates" shall mean and refer to those rates, charges, and fees imposed by the City on the customers of the Water Facilities.

"Water Rights" shall mean and refer to that portion of the adjudicated groundwater pumping rights owned by the City. Procedures for determining such Water Rights are described more fully in Section 7 of this

Agreement.

"Water System" means the Water Facilities and the Water Rights collectively.

"Water Year" means the period of time from July 1 of a given calendar year through June 30 of the next calendar year.

2. COOPERATION PRIOR TO TRANSFER OF THE WATER SYSTEM

The City and the Operator acknowledge and agree that the provision of uninterrupted water service is of primary importance to residences and businesses located in the Service Areas. The City and the Operator therefore agree to work cooperatively prior to the Transfer Date to assure that water service to the Service Areas will not be interrupted upon transfer of responsibility for operation of the Water System from Cal Water to the Operator. Such cooperative efforts shall include, but are not limited to, the sharing of information regarding the operation of the Water System and the billing of the Water System's customer accounts, and completing such actions as are necessary to accommodate the transfer of the Water System operations from Cal Water to the Operator in accordance with the Transition Plan. In addition, each Party shall be responsible for performing such other actions as are necessary to effectuate the transfer of the Water System operations on the Transfer Date. Except as specifically provided otherwise in this Agreement, each Party shall bear its own costs in performance of the actions required under this Section.

3. WATER FACILITIES OPERATION

A. **Operator's Obligations.** Commencing on the Transfer Date, Operator shall obtain and provide, at its sole cost and expense, all work, labor, material, and supplies required to perform the Facilities Operations as described in **Attachment "B"**; provided that Operator shall be entitled to reimbursement for those costs and expenses as set forth in Sections 8 and 11 of this Agreement. Prior to undertaking any work for which a permit is required by federal, state, or local law (including but not limited to a City encroachment, excavation, or building permit) the Operator shall apply for and obtain such permit. Any such permit that is required to be obtained from City shall be issued by the City without charge to Operator upon submission of a complete and accurate application by Operator.

B. **City's Obligations.** Commencing on the Transfer Date, the City agrees that Operator shall have such access to the Water Facilities as the Operator reasonably determines is necessary to perform the Facilities Operations; subject to Operator obtaining any necessary permit as set forth in Subsection A of this Section 3. In addition, for the Term of this Agreement as defined in Section 27 herein, the City hereby grants to the Operator a license to use the Water Facilities to satisfy and carryout Operator's obligations under this Agreement; subject to Operator's compliance with the terms and conditions for insurance as set forth in **Attachment "E"** to this Agreement.

4. IMPROVEMENT OF PHYSICAL PLANT FOR WATER SERVICE

A. **Improvements Defined.** The Parties understand and agree that the public health, safety, and welfare of the City's residents would benefit from repairs of, improvements to and alterations of the Water Facilities ("**Improvements**") used to provide water to the Service Areas, and that, during the term of this

Agreement, such improvements may, in the sole and absolute discretion of the City, be constructed. The City or the Operator shall not be obligated to construct or install any such Improvement unless and until an Implementation Agreement is first executed pursuant to the provisions of Subsection B of this Section 4.

B. Construction Management and Implementation Agreements. The Operator shall act as the City's construction manager for any Improvement(s), by overseeing and administering any such construction work, unless, in the City's reasonable determination, the Operator is prohibited from so acting by any statute, rule, regulation, or condition of financing applicable to the Improvement. The Parties shall work cooperatively to determine the nature and scope of work required for each Improvement, the schedule of performance for such work, the obligations (if any) arising from the funding source used for the Improvement (including but not limited to any obligation to comply with the Davis-Bacon Act), and any other criteria relevant to the construction of any Improvement. The nature and scope of work required for the construction of any such Improvement shall be documented and memorialized in an "Implementation Agreement," entered into by and between the Parties. All costs incurred in the design and/or construction of any Improvement shall be the sole responsibility of the City, unless otherwise agreed to in an Implementation Agreement executed by both Parties. Any Implementation Agreement shall provide for the Operator's recovery from City of its staff time expended in managing such construction on a "cost plus" basis incurred by the Operator (based upon wage rate plus benefits applicable to the relevant staff member(s)), and the Operator shall implement and utilize a job cost accounting system to accurately account for all such staff time expended in connection with any construction of Improvements pursuant to this Agreement.

5. COMPLIANCE WITH APPLICABLE LAWS

A. Operator Obligations. Except as expressly set forth in Subsection B of this Section 5, the Operator shall, at all times during the term of this Agreement, have in full force and effect all licenses required of it by law to perform the terms of this Agreement, including all necessary water system distribution and treatment certifications required by the DPH. The Operator further agrees that in carrying out any operation, maintenance, or repair of the Water Facilities and the construction of any Improvement, it will comply with all applicable Federal, State, and City statutes, regulations, ordinances, guidelines, and standards, including but not limited to any directive arising from or relating to the City's Domestic Water Supply Permit referred to in Subsection B of this Section 5, and any regulatory directive from DPH to the City relating to the Water Facilities. In particular, the Operator understands and agrees that any "construction, alteration, demolition, installation, or repair work" to any property owned by the City, including but not limited to the Water Facilities, is a "public work" as defined in Labor Code ' 1720. The Operator therefore agrees that it shall pay prevailing wage to workers employed on such public works when required by Labor Code Section 1771.

B. City Obligations. The City shall maintain at the City's sole cost and expense a Domestic Water Supply Permit from the DPH for the operation of the Water Facilities.

6. PERSONNEL AND CONTRACTORS HIRED BY THE OPERATOR

A. The Operator's Work Force. The Operator shall, at the Operator's sole cost and expense, but subject to reimbursement under Sections 8 and 11, below, engage, secure, and/or hire such persons as may, in the opinion of the Operator, be necessary to comply with the terms of this Agreement. In the event any such persons are retained by the Operator, the Operator hereby agrees that such persons shall be fully

qualified and, if required by applicable law or regulation, certified by the State of California to perform services required hereunder. The Operator further agrees that no contractor or subcontractor shall be retained by the Operator to provide any Facility Operations service, or any construction management service pursuant to the provisions of Section 4 of this Agreement, except upon the prior written approval of the City; provided, however, that the City's approval shall not be required for (i) any person hired as an employee of the Operator to perform such services or (ii) any contractor retained by the Operator to address a bona fide emergency situation occurring at a time when City offices are not open, provided the City is informed of such retention at the earliest possible time thereafter and a cost accounting of the emergency repair is provided to the City within thirty (30) days of the date of such retention.

B. Designation of Contact Person. On or prior to the Effective Date of this Agreement, Operator shall, in writing, designate and provide notice to the City of a representative of Operator to serve as a contract person on Operator's behalf in the administration and performance of this Agreement ("Contact Person"). In its sole and absolute discretion, Operator may change the Contact Person; provided Operator provides five (5) business days prior written notice of such change to the City.

7. WATER RIGHTS PROVIDED BY THE CITY TO THE OPERATOR

The City agrees to provide the Operator with the amount of Water Rights which it owns, which are necessary to serve the Service Areas at no cost to the Operator. Information presently available to the Parties shows that historically an average of 345 acre feet of Water Rights were utilized to provide water within the Service Areas in each Water Year. The Parties therefore agree that, on the Transfer Date, the City shall transfer to the Operator that amount of Water Rights equal to 345 acre feet. The City agrees it shall consider an adjustment in the amount of water rights, upon the written request of the Operator, and shall approve such adjustment if supported by satisfactory documentation as to the actual amount of water utilized within the Water Service Areas.

8. RATES, FEES AND CHARGES TO CUSTOMERS

A. Billing and Collection. The Operator shall be responsible for the billing and collection of all rates, charges, and fees imposed upon customers of the Water System. Such Water Rates shall be established by the City Council of the City, and shall be subject to applicable federal, state, and local laws, and comply with the following procedures and requirements:

1) Annual Water Rate Determination. Except for the initial Water Year following the Transfer Date, as requested by the City the Operator shall provide the City with a schedule of the proposed Water Rates for the ensuing Water Year. The Operator shall develop the proposed Water Rate schedule using its best estimates sufficient to produce in the ensuing Water Year the following revenue from customers of the Water Facilities;

(a) The City Administrative Cost Component: an amount sufficient to reimburse the City for its actual costs in administering this Agreement and the Water System, including but not limited to any fees or charges imposed by the DPH in connection with the Domestic Water Supply Permit and the costs of insurance to be provided by the City. Any utility costs associated with operating the Water System including but not limited to purchased water costs, energy costs, laboratory fees, and chemicals associated with providing

water within the Service Areas shall be included in the City Administrative Cost Component, and shall be the responsibility of the City. The City shall provide the Operator with the necessary information to determine the City Administrative Cost Component; and

(b) The Operations Component: an amount sufficient to reimburse the Operator for the actual cost of the Water System's operations. The Operations Component shall be determined by adding: (i) those costs which are anticipated to be directly incurred in the ensuing Water Year by the Operator in the Facilities Operations; and (ii) the estimated cost of any contractor or subcontractor anticipated to perform work on the Water Facilities (provided the prior written consent of the City to such cost is first obtained prior to incurring such cost); and (iii) all costs and expenses indirectly incurred by the Operator in the Facilities Operations which cannot be reasonably allocated to the Facilities Operations under subdivision (i) above, including but not limited to, administrative support, workers compensation insurance, employee salaries and benefits, utilities, and taxes

(c) The Capital Improvements Component: an amount sufficient to fund scheduled capital improvements and reserves.

B. Additional Billing Considerations

1) Reasonable Rates. The Operator shall endeavor to keep the Operations Component of the Water Rates as low as possible, yet sufficient to fund the provision of an acceptable level of service.

2) Schedule of Proposed Rates. If an Annual Rates Determination is requested by the City pursuant to Subsection (A)(1) of Section 8 of this Agreement, the schedule of proposed Water Rates submitted by Operator to the City shall be accompanied by an explanation of the method by which the proposed Water Rates were determined sufficient to show the City how the City Administrative Cost Component, Operations Component, and Capital Improvements Component were determined, including but not limited to the Operator's budget for the up-coming Water Year.

3) Consideration of Proposed Rates. The City Council shall consider the proposed adjustments to the Water Rates. Following such consideration, the City Council may, after good faith consultation with the Operator, and compliance with all applicable federal, state and local laws modify all or any of the Water Rates, provided, however, that the total Water Rate schedule shall remain such as to produce revenue that is at least equal to the sum of the City Administrative Cost Component, Operations Component, and Capital Improvements Component.

9. TRANSMITTAL OF REVENUE TO CITY

Within a reasonable time after Operator's collection of all rates, charges, and fees as required by Subsection (A) of Section 8, Operator shall forward to the City all revenues from such rates, charges, and fees (i.e. Water Rates) collected that are over-and-above that which reimburses Operator for the Operator's Component. Subject to audit by the City, Operator shall have the right to retain revenues of those rates, charges, and fees equal to the Operations Component.

10. PRIORITY OF REVENUE USE

The first priority of all monies collected by or otherwise received by Operator for service rendered and water delivered hereunder shall be to fund the Operations Component. The payment to the City of amounts for the City Administrative Component, the Capital Improvements Component shall be the second priority on any revenues received by the Operator.

11. THE OPERATOR'S COMPENSATION

Except as otherwise required by any Implementation Agreement entered into by the Parties under Paragraph (B) of Section 4 of this Agreement, the Operator's sole compensation hereunder for all work, labor, services, materials, and supplies required in the performance of this Agreement shall consist of the retention of revenues collected from operation of the Water System in amounts equal to the Operator's Component. Except all reasonable costs incurred by Operator in response to emergency repairs and also except as otherwise agreed by the Parties in an Implementation Agreement, the compensation retained by Operator for services rendered under this Agreement shall not exceed the Operation's Component. In addition to the audit rights set forth in Section 15, the City shall have the right to annually audit the costs and expenses claimed by Operator for the Operations Component. Operator shall make available its books, records, and other documents as necessary to complete said audit. If, following any such audit, the Parties cannot reach an agreement as to the proper calculation of the Operations Component, the matter shall be submitted to an independent auditor jointly selected by the Parties, whose determination will be binding.

12. INFORMATION FROM THE CITY TO THE OPERATOR

By the Transfer Date, the City agrees to provide the Operator with all existing files, plans, maps and other relevant information, including but not limited to financial information, in its possession and pertaining to operation of the Water System which the City has been provided from the current Operations Contractor, Cal Water.

13. CITY OVERSIGHT

The City Administrator of the City, or their designee, shall have the right, but not the responsibility, of general oversight of all work performed by the Operator pursuant to this Agreement, and shall be the City's agent with respect to ensuring the Operator's compliance hereunder. In conjunction with such right of supervision, the City Administrator, or their designee, shall have the right to inspect: (i) any portion of the Water System at any time, provided, however, that they shall coordinate such inspection with the Operator so as to avoid any interference with water service; and (ii) any facility of the Operator which is used by the Operator in performance of its obligations under this Agreement, provided, however, that no such inspection shall occur on less than forty eight (48) hours prior written notice, unless in the reasonable determination of the City Administrator an immediate inspection is necessary to address a public health or safety issue.

14. CUSTOMER SERVICE; RECORDS

A. Rules and Regulations Applicable to Water Service. In performing its responsibilities and obligations under this Agreement, Operator shall comply with the rules governing water service set forth in

Attachment "F" hereto and governing, amongst other matters, billing and collection practices ("**Rules and Regulations**"). The Rules and Regulations may be amended from time to time with the express written approval of the City.

B. **General Customer Service Matters.** In addition to the Rules and Regulations, in the performance of this Agreement Operation shall comply with the mandates relating to general customer service matters set forth in this subsection (B) of Section 14, except to the extent such mandates conflict with the Rules and Regulations, in which case the Rules and Regulations shall govern.

1) **Telephone Access.** The Operator shall maintain sufficient telephone line capacity and staffing during normal business hours to ensure that telephone calls from the Water System's customers are answered promptly. After normal business hours, telephone calls may be answered by an answering service or an automated response system, including an answering machine; provided, however, that the Operator shall also maintain an emergency toll-free telephone line on a twenty-four hour basis, including weekends and holidays, and an emergency system in connection therewith which shall be capable of responding to and repairing major malfunctions of the Water Facilities arising other than during normal business hours. The Operator shall maintain a telephone log of all complaints received regarding water service in the Service Areas.

2) **Business Office.** The Operator shall provide customer services at all three (3) currently existing Operator's offices located in El Monte, Whittier, and City of Industry, as well as all other Operator payment centers. Operator offices shall be open during normal business hours, and adequately staffed with customer service representatives trained to accept customers' payments and to respond to service requests, inquiries and complaints.

3) **Records to be Maintained.** The Operator shall maintain at its primary place of business all documents, records, reports, and correspondence prepared or received by the Operator in connection with this Agreement, including but not limited to (i) any document relating to any direct or indirect operation or maintenance cost included as part of the Operation Component, (ii) any correspondence relating to the billing or collection of Water Rates, and (iii) any complaint received by the Operator relating to water service in the Water Service Area. Upon the request of the City, the Operator shall provide the City with copies of all such documents, records, reports, and correspondence. The Operator may include the cost of providing such copies in its calculations for the Operations Component.

4) **Billing and Collection.** The Operator shall be responsible for all billing for service to customers in the Water Service Area and the collection of all such bills. The Operator may perform such billing and collection activities in the same manner as it performs such activities in connection with its other water operations, provided, however, that (i) any penalty for the nonpayment of charges shall not exceed the maximum permitted by California Government Code Section 54348, and (ii) if the Operator brings an action for the collection of due and unpaid bills, it shall bring such action in the name of the City unless otherwise permitted by California Government Code Section 54353. The City understands and agrees that the Operator may discontinue utility service to a customer if the customer fails to pay a bill in the period provided therefore by the Operator.

15. KEEPING ACCOUNTS, REPORTING AND ANNUAL AUDIT

A. **Separate Books Required.** The Operator shall keep separate books of accounts in connection with the Facilities Operations separate from the books of account which Operator maintains in connection with its other customers.

B. **Estimates and Reports.** By March 1 of each year, the Operator shall provide the City with (1) an estimate, based upon the Operator's experience in operating the Water System for the previous half fiscal year (July 1 to December 31), of any deviance from the calculations and determinations used to determine the Water Rate; and (2) a mid-year report of all costs paid and revenues received during the preceding half fiscal year (July 1 to December 31), and a projection of revenue expected to be received and costs anticipated to be paid for the remainder of the fiscal year (January 1 to June 30). Within ninety (90) days of the end of each fiscal year, the Operator shall provide City with an annual financial report summarizing the fiscal year's operations under this Agreement.

C. **Audit of Water System Books.** The Operator's books relating to its operation of the Water System shall be subject to annual audit by the City, provided that Operator shall be provided not less than seven (7) days prior written notice of such audit. All costs of such audit shall be borne by the City.

D. **Audit of Other Books.** The Operator's books relating to its operation of facilities other than the Water System shall be subject to audit by the City, but only to the extent necessary to review information relating to the Operations Component. The documents utilized in any such audit and the results thereof shall be kept confidential to the extent permitted by law. All costs of such audit shall be borne by the City.

E. **Retention of Records.** All books and records relating to the operation of the Water System shall be retained for such periods of time as required by law provided, however, notwithstanding any shorter periods of retention, all such books, records, and supporting detail shall be retained for a period of at least three (3) years after the expiration of the term of this Agreement.

16. RELEASE OF INFORMATION

All information provided by one Party to the other in performance of this Agreement shall be considered confidential to the extent legally possible and shall not be disclosed to any third party other than the California Public Utilities Commission, except that this provision does not apply to information in the public domain or information required to be disclosed by law.

17. TERMINATION

A. **Termination by City.** The City may terminate this Agreement in the event of default by the Operator of any term of this Agreement pursuant to the provisions of this Section 17. Prior to termination, the City shall first provide the Operator with not less than fifteen (15) days' notice and opportunity to cure the default; unless: (1) the City, in its reasonable discretion, determines that the default comprises an immediate danger to the public health, safety or welfare; or (2) if the default would adversely impact the City's ability to pay debt service on any indebtedness payable from revenues of the Water System; or (3) if the default would adversely impact the tax-exempt status of interest payable with respect to any such indebtedness. If notice to cure has been given and the default has not been cured within the time established in such notice, or if the

City determines immediate termination is required, the City may terminate this Agreement by the giving of a written "Notice of Termination" to the Operator. The Operator shall, by the date set forth in said Notice of Termination, vacate its occupancy of the City's Water Facilities and return to the City materials, equipment or supplies provided to it by the City, if any. Revenues received by the City and/or the Operator from Facilities Operations occurring through the date of termination shall be distributed in accordance with the provisions of Section 8, 9, and 10 of this Agreement; provided, however, that termination pursuant to this Section 17 shall be without prejudice to any other remedy to which the City may be entitled by law, in equity, or under this Agreement.

B. Termination by Operator. The Operator shall have the right to terminate this Agreement upon not less than six (6) months written notice to City in the event that the revenues derived from operation of the Water System are insufficient to cover the Operations Component; provided, however, that before Operator may terminate this Agreement pursuant to this Paragraph, it shall have previously notified the City in writing of the insufficiency of revenues and have met-and- conferred with the City to attempt to adjust the Water Rates to yield sufficient revenues to cover the Operators Component (including any previous revenue shortfalls), and the City shall have refused to agree to either the necessary adjustment. In addition, in the event Operator determines, in its reasonable discretion, that performance of this Agreement is not feasible, and within forty-five (45) days after giving written notice to the City a suitable revision to the Agreement cannot be agreed upon, the Operator may request in writing that the Agreement be terminated, effective not less than sixty (60) days after the City's receipt of such written notice. The Operator shall, by the date set forth in any such written notice, vacate its occupancy of the Water Facilities and return to the City equipment or supplies provided to it by the City, if any. Following such termination, revenues received by the City and/or the Operator from Facilities Operations occurring through the date of termination shall be distributed in accordance with the provisions of Section 8, 9, and 10 of this Agreement.

18. NOTICES AND DESIGNATED REPRESENTATIVES:

Any and all notices, demands, invoices and written communications between the parties hereto shall be addressed as set forth below:

City: City of Montebello
Attention: Public Works Director
1600 West Beverly Boulevard
Montebello, California 90540
Attention: City Administrator
(323) 887-1412

Operator: San Gabriel Valley Water Company
Attention: Robert DiPrimio
11142 Garvey Avenue,
El Monte, California 91733
(626) 448-6183

Formal notices, demands and communications between the City and the Operator shall be deemed sufficiently given if personally delivered or sent by registered or certified mail, postage prepaid, return receipt

requested, or by overnight courier such as Federal Express, to the addresses set forth above. Such written notices, demands and communications may be sent in the same manner to such other addresses as either Party may from time to time designate by written notice. Notice shall be deemed given on the second day following such mailing.

19. INSURANCE

The Operator shall take out and obtain at all times during the term of this Agreement insurance in the forms and amounts set forth in **Attachment "E"** and, in addition, shall maintain such additional insurance reasonably identified by the City from time to time. The Operator shall not commence work under this Agreement until it has obtained all insurance required hereunder through a company or companies acceptable to the City, nor shall the Operator allow any City-approved subcontractor to commence work on a subcontract until all insurance required of the subcontractor has been obtained. The City acknowledges and agrees that the premiums for any insurance policies required by this Agreement are a cost which Operator is entitled to include in determining the Operations Component of the Water Rates pursuant to Section 8, above.

20. INDEMNIFICATION

A. Operator's Indemnification. The Operator shall defend, indemnify, and hold harmless the City and its elected and appointed officials, officers, agents and employees from all liability from loss, damage, or injury to persons or property, to the maximum extent permitted by law, caused by the negligent or intentional acts, errors, or omissions of the Operator, and/or by the Operator's contractors or subcontractors or anyone for whom the Operator is legally liable, in the performance of this Agreement. The Operator shall include appropriate risk transfer and indemnification provisions in any agreement into which it enters regarding the operation, maintenance, repair or construction of the Water System or any component thereof.

B. City's Indemnification. The City shall defend, indemnify and hold harmless the Operator and its directors, officers, employees and shareholders from (i) all liability from loss, damage, or injury to persons or property in connection with the Water System, to the maximum extent permitted by law, that arises prior to the Transfer Date; (ii) all liability from loss, damage, or injury to persons or property, to the maximum extent permitted by law, caused by the negligent or intentional acts, errors, or omissions of the City, and/or by the City's contractors or subcontractors (other than the Operator) or anyone for whom the City is legally liable, arising out of or in connection with the Water System or this Agreement; and (iii) all liability from loss, damage, or injury to persons or property, to the maximum extent permitted by law, arising out of or in connection with exposure to and/or consumption of water provided by Operator in its performance of this Agreement ("Toxic Tort Claims"); provided however, that City shall have no obligation under this subsection (B) of Section 20 to defend, indemnify, and hold harmless Operator from any Toxic Tort Claims to the extent arising solely from or in connection with (i) willful or negligent misconduct of Operator or its directors, officers, employees, or shareholders, or (ii) the failure of Operator, its directors, officers, employees, or shareholders to perform their obligations under this Agreement.

21. ASSIGNMENT

No assignment of this Agreement or any part or obligation of performance hereunder shall be made,

either in whole or in part, by the Operator without prior written consent by the City.

22. INDEPENDENT CONTRACTOR

The Parties hereto agree that the Operator and its employees, officers, and agents are independent contractors under this Agreement and shall not be construed for any purpose to be employees of the City. The City shall not be called upon to assume any liability for the direct payment of any salary, wage, or other compensation to any person employed by the Operator performing services hereunder.

23. GOVERNING LAW

This Agreement shall be governed by and construed in accordance with the laws of the State of California.

24. ATTORNEYS' FEES

In the event any legal proceeding is instituted to enforce any term or provision of this Agreement, the prevailing party in said legal proceeding shall be entitled to recover attorneys' fees and costs from the opposing party in an amount determined by the court to be reasonable.

25. ENTIRE AGREEMENT

This Agreement, inclusive of all Attachments and Exhibits referred to herein, supersedes any and all other Agreements, either oral or in writing, between the Parties with respect to the subject matter herein. To the extent the terms of this Agreement conflict with the terms / conditions set forth in any Attachment or Exhibit hereto, the terms of this Agreement shall control. Each Party to this Agreement acknowledges that no representation by any Party which is not embodied herein nor any other agreement, statement, or promise not contained in this Agreement shall be valid and binding. Any modification of this Agreement shall be valid only if it is in writing and signed by all Parties.

27. TERM

This Agreement shall commence upon the Effective Date above, as defined above, and shall remain and continue in full force and effect for a one year term. The Parties may agree in writing to extend the Term of this Agreement upon such terms and conditions as mutually agreed to by the Parties.

28. AUTHORITY

Each person executing this Agreement represents that he/she has full power and authority to do so and that the respective governing body of each party has approved this Agreement and authorized its execution. The parties each represent that they have the power and authority to enter into this Agreement, and that, to the best of their respective knowledge, entering into this Agreement does not violate any agreement to which either is a party.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement as of the day and year first set forth above.



CITY OF MONTEBELLO
A general law city

Francesca Tucker-Schulyer
Francesca-Tucker Schulyer, City Administrator

ATTEST:

Daniel Hernandez
Daniel Hernandez, City Clerk

Approved As To Form:

Arnold Alvarez-Glasman
Arnold Alvarez-Glasman, City Attorney

SAN GABRIEL VALLEY WATER COMPNAY,
a California Corporation

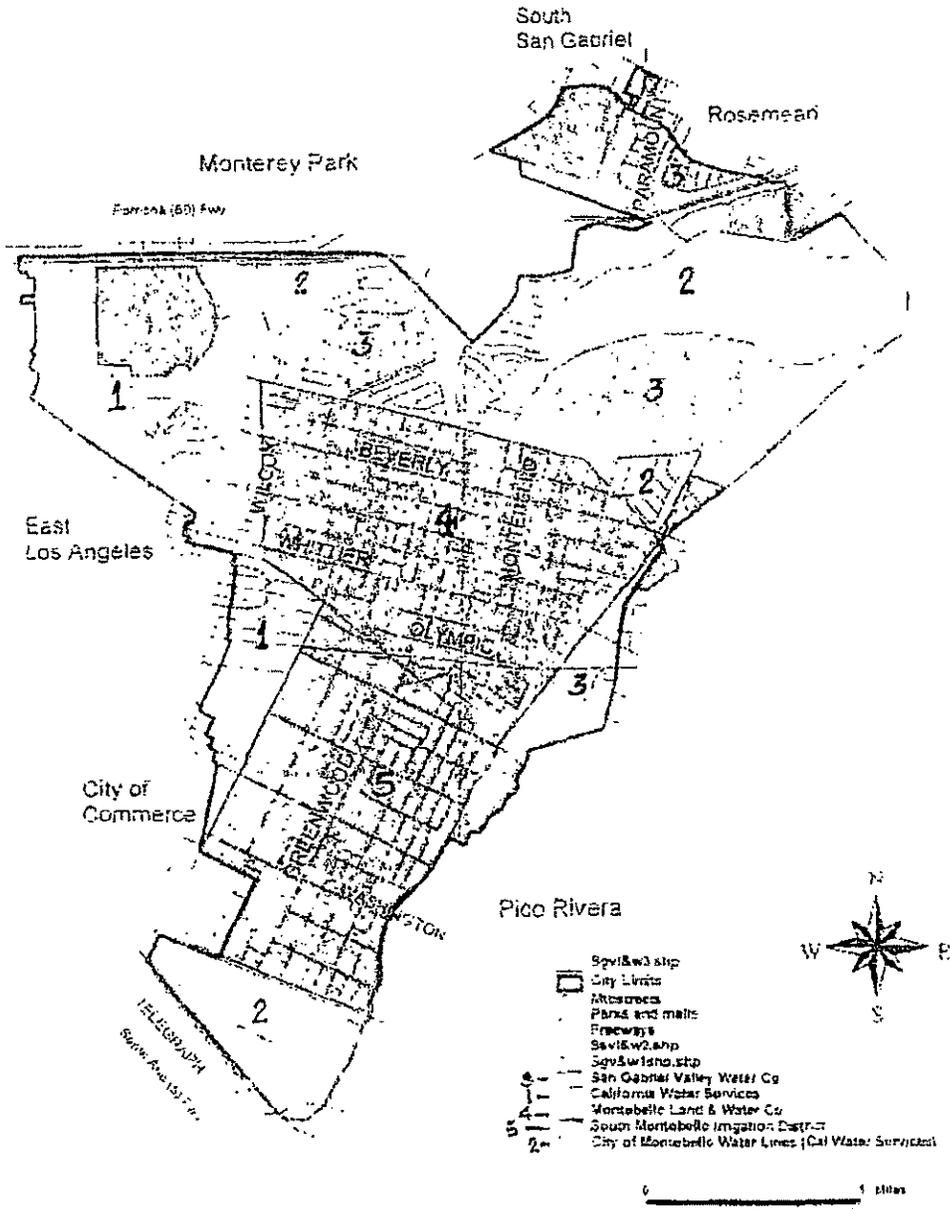
By: Pat W. Nicholson

Its: President

ATTACHMENT A
DESCRIPTION OF SERVICE AREAS
[Behind this page.]

City of Montebello Water Purveyors

- 1) California Water Service (Cal Water)
- 2) City of Montebello Water Department
- 3) San Gabriel Valley Water Company
- 4) Montebello Land and Water Company
- 5) South Montebello Irrigation District



ATTACHMENT B

DESCRIPTION OF FACILITY OPERATIONS (I.E. SCOPE OF SERVICES)

1. General Responsibilities

- 1.1 Operator shall assign an experienced service manager as the single point of contact with the City, in addition to providing contact information of executive, administrative and key operating personnel that are responsible for managing and operating the water system
- 1.2 Operator shall operate, maintain and monitor the Water System' on a 24-hour per day, seven-days per week basis, using the City's existing SCADA system to be housed in Operator's Central Control Operators Center.
- 1.3 Operator shall provide an emergency telephone number to the public, the City, and other local agencies for afterhours contact to on-call personnel, to ensure prompt handling of any problem. On-call personnel shall respond within thirty (30) minutes of all calls for incidents that cannot be resolved over the phone.
- 1.4 Operator shall perform daily inspections of all sources of supply, reservoirs, pumping stations and other operating equipment.
- 1.5 Operator's business office shall be open, at a minimum, during the same hours and on the same business days as those observed by the City, or as mutually agreed upon to reflect local custom and practice.
- 1.6 Operator shall be responsible for all maintenance and Minor Repairs to the Water System. Operator shall purchase materials, labor, and services necessary to perform its obligations under this Agreement, either directly or through the City's purchasing system upon the City's approval. "Minor Repairs" means any repairs costing less than \$500 per repair, and includes replacement of belts, lubrication, electrical equipment cleaning, water pump packing, water pump rotation, painting, removal of pumps, replacement of chemical pumps, various electrical services, etc.
- 1.7 Operator shall be responsible for all repairs, regardless of cost, caused by Operator's negligence, its failure to perform maintenance on City-owned equipment, or its failure to perform its operation or maintenance obligations with respect to the Water System as provided under the Agreement.
- 1.8 Operator shall notify customers of scheduled repair work that may that may cause service outages or traffic distribution.
- 1.9 Operator shall operate facilities in an energy and chemically efficient manner.
- 1.10 Operator shall maintain all facilities with a neat and clean appearance, and shall perform routine gardening and custodial duties. All weeds and trash shall be regularly removed from all sites, and all equipment, tools, and any City assets shall be properly stored.
- 1.11 Operator shall implement, maintain, and continuously update a Computerized Maintenance

Management System (MMS) to track and manage routine maintenance and equipment troubleshooting and repairs.

1.12 Operator shall maintain and continuously update the City's water system Geographic Information System (GIS), and transfer all system hardware & software from Cal Water to Operator's facilities.

1.13 Operator shall provide fully equipped vehicles, with two-way radio communication, to conduct contract activities and respond to emergencies.

1.14 Operator shall provide its own computers and software as necessary to perform water system operations, permit monitoring and compliance, generate reports (including but not limited to required reports to the City and California Department of Public Health (DPH)), and general office functions.

1.15 Operator shall utilize City-provided computers and software systems for the SCADA system and GIS system, unless otherwise approved by the City. Operator shall work with the City and Cal Water to transfer all SCADA System functional elements (including hardware, software, antenna and radio equipment) from Cal Water to the Operator's facilities.

1.16 Upon a request by the City, Operator shall provide and prepare any information necessary to assist the City in the submittal of grant applications, loan requests and/or bond issues pursued by the City. Operator shall provide operational data as necessary for the planning, design and construction of water system improvements.

1.17 Operator shall manage Backflow Prevention and Cross-Connection Programs (jointly the "Programs") and shall send monthly test notices. Operator shall recommend revisions and changes to the Programs to the City, prior to implementation thereof.

1.18 Operator shall provide technical and operational support in relation to any new or existing Water System improvement plans, including capital improvement plans, specifications, and/or contract review. Operator shall be responsible for providing appropriate personnel to attend design review and pre-construction/construction meetings and negotiations as needed.

1.19 Operator shall purchase and provide all goods, labor, and personnel necessary to perform its obligations under this Agreement. Operator shall submit vouchers with documentation for reimbursement by the City for such goods and services and to justify the Operations Component, and shall maintain records of the same, which shall be available for audit at request of the City. Where Operator is responsible for the payments of goods and services, Operator shall satisfy all debts therefore in a timely manner.

1.20 Operator shall maintain in a good and respectable condition, all Water System operating equipment, buildings, materials, supplies, documents, manuals, and specifications, and shall duly account to the City as a fiduciary thereof for each of the foregoing that are in the possessions and/or control of Operator, until such time as the City assumes responsibilities relating to the respective function for which each utilized by Operator.

1.21 Operator shall report to the City the status and conditions of its all Water System-related equipment and property in the Operator's quarterly report. Operator shall assist the City in the enforcement of warranties, guarantees, and licenses relating to such property and equipment with timely notification to the City of equipment failures.

1.22 Operator shall organize, set up, and implement a central warehouse facility for the purpose of controlling inventory of equipment and goods used in the maintenance and operation of the Water System. All inventories shall be tracked through the MMS as "goods receivable" and "goods expended" in connection with specific work order activities. Operator shall include summaries these activities in a quarterly report to the City.

1.23 The MMS system shall utilize work orders identified to date for maintenance of the facilities. Operator shall conduct an inventory of existing City assets and property, inventory such items with the City, and enter the information into the MMS system within six (6) months of taking over Water System operations. Going forward, the Operator shall continuously track, update, and maintain the inventory of the City's assets and property as part of the MMS.

1.24 Operator shall assist the City in identifying necessary Water System capital improvements and maintenance projects on an annual basis. Operator shall annually provide a detailed analysis of the Water System repair and/or replacement needs, and provide a priority listing and cost estimates to justify any budget request for the reported needs. A summary report of the necessary capital improvements, repairs and replacements shall be provided to the City by March 31st of each Fiscal Year. If such capital improvements are approved, the City will make arrangements for the planning, design and construction of said improvements. Operator shall not be relieved of its responsibility to perform the services required under this Agreement if the recommended capital improvements are not implemented by the City. However, improvements necessary to meet water quality requirements, prevent damage or injury, or comply with federal, state or local laws, including all rules and regulations shall not be optional for the City.

1.25 Operator shall be familiar with and comply with all federal, state, and local laws, rules, and regulations pertaining to and governing the operation of the City's Water System. Operator shall make the City aware, and assist the City in complying with, any such federal, state, and/or local laws, rules, and regulations applicable to operation of the Water System.

1.26 Operator shall keep copies of all correspondence to and from regulatory agencies with regard to the operation and maintenance of the Water System. Such records shall be considered property of the City, and shall specifically include, but are not be limited to, DPH reporting requirements.

1.27 Operator shall ensure sufficient staffing levels of qualified personnel at all times as necessary to perform the required duties as set forth in this Agreement.

1.28 In the event of local or regional power failures, the Operator shall physically inspect all Water System facilities within thirty (30) minutes after said power failure to ensure that all equipment, instrumentation, and the SCADA system are working properly.

1.29 Operator shall perform maintenance of the Water System as follows for all facilities:

1.29.1 All preventative maintenance including lubrications, belt replacements, electrical equipment cleaning, pumping packing, water pump rotation, painting etc.

1.29.2 Track and manage the routine maintenance and equipment troubleshooting and repairs of all Water System facilities, equipment and buildings with the MMS system. This system shall have a priority assigned to all work order items based upon a criticality review conducted by operations staff.

1.29.3 If equipment, vehicles, and instrumentation, or the SCADA system are not functioning properly, Operator shall perform industry standard troubleshooting as outlined in the applicable equipment operations and maintenance manuals. This shall include checking circuit breakers to make sure equipment have power along with other troubleshooting tasks.

1.29.4 If, after completing all troubleshooting tasks, equipment or systems are deemed to be in need of repair or replacement, Operator shall manage the repair or replacement process. Operator shall obtain quotes from vendors and subcontractors for inspection, diagnostic, repair and replacement as needed. The cost of repair or replacement shall be paid for by the City on a cost plus basis from the Operator. Operator shall obtain approval from the City prior to initiating repairs. The City may request Operator obtain additional quotes if repair costs are deemed too high.

1.30 Operator shall prepare annual Consumer Confidence Reports and mail a copy to each customer of the water system.

1.31 In the event the Operator fails to perform any service required under the Agreement or set forth in this Scope of Services in a timely manner, upon notice from the City and a reasonably opportunity to cure, the City may, at its option, independently perform the service or hire others to perform the service. In such cases, the City shall be reimbursed from the Operator's Component the costs of such time, materials, and services expended by City personnel in connection with remediating or addressing Operator's failure.

2 Water Operations Management

2.1 Water Production

2.1.1 Operator shall provide properly certified employees as required by federal, state, and local laws to provide leadership of crews for proper decision making in performing their tasks. Operator shall be responsible for training of personnel to maintain their certification and improve their knowledge.

2.1.2 Operator shall test the water and maintain chlorine residuals throughout the City. Additionally, the water shall be sampled and confirmed as acceptable for consumption per state and federal requirements. Operator to ensure testing is being done.

2.1.3 Operator has no responsibility for the quality of water received from the wells, but is responsible for providing additional treatment to allow safe drinking water being delivered to customers, if such is possible using equipment and chemical treatment systems provided by the City.

2.1.4 Operator shall operate, maintain, and make Minor Repairs to the City's municipal water well, booster

pumps, electrical equipment, and all equipment necessary to produce safe drinking water for the customers of City's Water System. Operator shall ensure that all water produced for drinking shall meet or exceed all federal, state, and local laws regulating the quality of safe drinking water through regular and required laboratory analysis. Operator shall be responsible for reporting in writing to the City and through the annual budget process, any and all major maintenance and capital improvements needed to provide a safe and sufficient supply of water for all current and planned customers.

2.1.5 Operator shall operate, manage and perform required maintenance along with Minor Repairs on the City's water wells, water storage reservoirs, and treatment facilities, and shall immediately notify the City when specialized maintenance, repairs, and work appears to be required, and shall coordinate repairs on the City's behalf.

2.1.6 Operator shall annually certify or calibrate all flow meters and repair and replace meters as necessary.

2.2 Water Transmission and Distribution Systems

2.2.1 Operator shall operate and maintain the City's water transmission and distribution systems including valves and appurtenances. Operator shall diligently respond to all service calls for water leaks, breaks, or emergencies regarding water transmission and distribution systems in no event later than thirty (30) minutes of being notified of such incidents.

2.2.2 Operator shall clean/flush the water system lines on an "as needed" basis or as directed by the City. Operator shall track the water volume used to conduct this service as part of the annual water use accounting.

2.2.3 Operator shall implement a valve survey program of mainline valves and fire hydrants. All valves shall be operated at a minimum frequency of every five (5) years; with the date of operation recorded for future reference. Each valve shall be verified to be left in proper operating position and in working condition. As part of this these operations a Geographic Positioning System (GPS) reading shall be taken. The GPS valve location data shall be entered into the City's GIS system. If the valve box is not properly aligned over the valve, the City should be made aware of this, so the valve box can be scheduled for future repair.

2.2.4 Operator shall notify the City and manage emergency and other water line repairs unless otherwise directed by the City.

2.2.5 Operator shall provide technical and operational water information (non-engineering) on an annual basis or as needed for grant, loan, and bond application, preparation efforts of the City.

2.2.6 Operator shall assist City on locating water mains for Underground Service Alert (USA)-markings when asked to assist.

2.2.7 Operator shall provide a fire hydrant inspection and maintenance program that complies with American Water Works Association's Manual of Water Supply Practices, Installation, Field Testing, and Maintenance of Fire Hydrants, Volume M17. If during the course of this program's development and Operator becomes aware of an out-of-service fire hydrant, Operator shall place out-of-service bag and schedule their

repair or replacement, after City notification and approval.

2.2.8 All service line installations and service and water main repairs will be completed by City's contractor.

2.3 SCADA

2.3.1 The City's current SCADA system is based on typical industrial instrumentation, dedicated controllers, and SCADA software located at various facilities with radio line of sight communication to remote facilities. The SCADA system is provided as a tool by the City to assist the Operator in operating the facilities. When the SCADA system is periodically down for service, power outages, faulty instrumentation, and faulty communication, the Operator is still responsible for proper operation of all facilities if the SCADA system fails.

2.3.2 Operator shall provide a team of SCADA personnel to operate and maintain the City's SCADA System.

2.3.3 Operator may implement new programming, hardware, and communication to the existing SCADA system to assist in operation of facilities, with approval from the City. Such changes shall be made at Operator's cost. All additional SCADA devices shall be programmed in the same protocol of the City's existing SCADA system. Complete documentation and the latest program shall be updated and kept on file with the City.

2.3.4 Operator shall provide personnel with experience and knowledge to provide normal maintenance and troubleshooting of the SCADA system, hardware and software.

3 Emergencies

3.1 Emergencies within Operator's capabilities should be resolved in a timely manner.

3.2 In any emergency affecting the safety of persons or property, Operator shall act without written approvals, at Operator's discretion, to prevent threatened damage, injury or loss of life.

3.3 Operator shall respond to emergencies within thirty (30) minutes, and shall act appropriately in response thereto, taking all actions necessary to protect the public and prevent property damage.

4 Additional Laboratory Testing

4.1 Operator shall collect all routine water samples, deliver water samples to a certified laboratory, and submit all required reports to the California Department of Public Health.

4.2 The City may require confirmation analyses of drinking water to be performed by an independent laboratory for quality control at its own expense.

5 Hazardous Waste

Any hazardous waste generated by Operator in any of its activities shall be managed and disposed of by Operator in compliance with applicable federal and state laws.

6 Reporting Requirements

6.1 Operator shall provide the City with reports describing certain information on a periodic basis that will assist the City and Operator in managing the water system. Types, frequency, content, and format of the required reports are listed and described below. Reporting requirements are subject to change as needed for providing information of the water system operations, historical data for future needs, and capital project planning. All reports shall be in summary format with detailed information available upon request by the City. Listed below are examples of reports that are required. The listing is not inclusive and shall be changed as needed with concurrence by the City and Operator.

The reports on the Water Service function shall provide quantitative and financial information monthly as follows:

Water Service

- Number of active and inactive wells.
- Number of gallons of water produced.
- Number of gallons of storage.
- Chemical usage.
- Water Quality testing results.
- Training hours: safety, operations, equipment, and software.
- Provide names of the actual personnel trained and hours attended.
- Line repairs.
- Fire hydrant flushing.
- Customer inquiries.
- Maintenance report: corrective and preventive maintenance
- Number of personnel hours: regular, overtime, compensatory
- Time, on-call responses, and emergencies.
- Current and planned project status.

7 Billing & Collections

The Operator shall be responsible for the billing and collection of all rates, service charges and fees applied to the customers of the Water System, and shall perform bi-monthly meter reading and billing of all customer accounts. Rates, charges and fees charged customers shall be recommended annually by the Operator for consideration by the City Council of the City, pursuant to the following procedure and requirements.

Upon request by the City, Operator shall provide the City with a schedule of proposed Water Rates, Charges and Fees for the ensuing Water Year. The City and the Operator understand and agree that the rates, charges and fees must be set to ensure that the minimum required annual water revenue to fully fund the services by the Operator as outlined in this RFP. The Operator shall develop the rate, charges and fee schedules using its best estimates to produce in the ensuing Fiscal Year (July 1st through June 30th) adequate revenue from customers to operate and maintain the Water System as directed by the City.

ATTACHMENT C

TRANSITION PLAN

[Behind this page.]

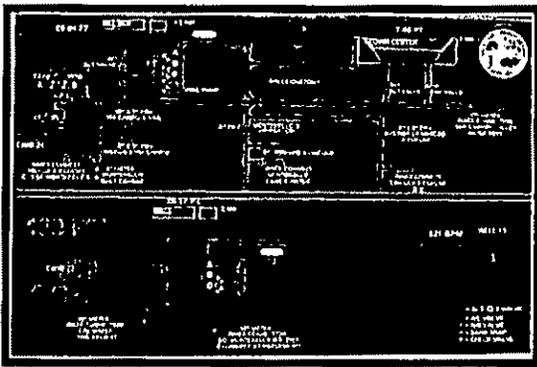
Transition Plan

San Gabriel will carefully implement the transfer and start-up of key business systems required to begin operations of the water system. San Gabriel is confident, if selected as the contract operator, that operations can commence on September 1, 2013 or some later date specified by the City so long as City and San Gabriel reach final agreement on the terms and conditions to operate the water system.

1.1 Supervisory Control and Data Acquisition (“SCADA”)

This task involves coordinating with Cal Water to transfer City owned SCADA equipment and software from Cal Water’s offices to San Gabriel’s Central Control Operations Center located in El Monte, California. San Gabriel will schedule installation and start-up of the system and confirm telemetry and automated control systems are working properly.

Montebello Water System



San Gabriel’s Central Control Room



1.2 Geographic Information System

This task involves coordinating with Cal Water to transfer City owned equipment and software from Cal Water’s offices to San Gabriel’s Engineering Department.

1. Move existing system (hardware & software) to San Gabriel's Engineering Department
2. Upgrade GIS ESRI software to the latest version (This assumes that Cal Water/City are current on ESRI Maintenance program)
3. Maintain GIS databases, software, and hardware
4. Update GIS Data (Convert hard copy maps or CAD drawings to GIS)
5. Update GIS data from “redlined” marked-up drawings
6. Develop and maintain industry-standard metadata

The GIS transition from Cal Water to San Gabriel’s environment will require the following steps:

1. Coordinate with Cal Water and Obtain GIS Data, software, and hardware for the City’s Water System GIS.
2. Inventory all GIS data layers and perform hardware and software maintenance
3. Obtain any outstanding redlines or corrections which have been identified but not incorporated to the GIS data.
4. Upgrade to ESRI ArcGIS 10.1 (Assumes that Cal Water/City are current on the ESRI GIS software maintenance plan).

5. Update the GIS data by applying data from step 4 & 5 above.
6. Create Atlas Maps of the system for field operations.
7. Obtain as-built scans and other engineering drawings of the system and link them to GIS data.
8. Develop and coordinate a program for maintenance of the GIS data as facilities are replaced or new facilities are built.
9. Configure GIS data to receive field redlining data from Computer Maintenance Management system.

1.3 Computerized Maintenance Management System

The requirements for this task include implementation and use of a computerized maintenance management system ("CMMS") to track the City's water assets and related work. This task will also keep track material used in the maintenance and operation of the water system. The CMMS system will use electronic work orders to track the work in the field. In addition, it will use information from the GIS system to aid in locating facilities and identifying related data. The CMMS system will be used for tracking and reporting on the following activities:

- General Work and Inventory Management
- Valve exercising of key valves
- Flushing (if required)
- Tracking leaks
- Managing Underground Service Alerts

The current CMMS used by Cal Water is Maximo 6.1. The transition plan for the CMMS will be implemented in two phases. Phase 1 will focus on obtaining the asset data from the existing system and to document the assets into San Gabriel's existing tracking systems. Phase 2 will focus on implementing the mobile CMMS system for use by San Gabriel's Operations and Maintenance Department. The transition plan to convert data from Cal Water's CMMS into San Gabriel's CMMS will include the following steps:

Phase 1 Transition Plan

The objective of Phase 1 is to obtain the asset data from the existing MMS system.

1. Meet with Cal Water/City to coordinate the steps below.
2. Obtain a copy of the Maximo Database for City of Montebello
3. If obtaining a copy of the database is not feasible then obtain the following data exports in MS Excel format:
 - a. Export of the Asset and Location data from Maximo (including Maximo location and asset hierarchy)
 - b. Export Work Orders -- Status (Received, Started, Hold, Complete, Transferred)
 - c. Lookup Tables
 - d. Work Requests (if used)
 - e. Job Plans (if used)
 - f. Planned and Actual Resources (if used)
 - g. Safety Plans (if used)
 - h. Time Reporting / Labor Records (if used)
 - i. Equipment / Maintenance History (if used)
 - j. Note and Long Scripts (if used)
4. Compare asset/location data with GIS
5. Update San Gabriel's existing system using the data obtained from Maximo

6. Conduct Interim work using the existing San Gabriel system

Phase 2 Transition Plan

1. Load data into Field Mapplet mobile CMMS solution.
2. Implement USA, Valve Exercising, Hydrant Flushing, Leak Tracking, and Work Order System.
3. Implement inventory control system. Populate inventory data.
4. Use Field Mapplet to collect information for all work processes in Step 2.
5. Generate required reports per requirement 4.6.
 - a. Line Repairs.
 - b. Fire Hydrant Flushing.
 - c. Maintenance Reports including valve exercising.
 - d. Personnel Hours



1.4 Billing and Customer Care System

The requirements for this task include water service billing, collections, and providing recommendations for water rates. The current billing and collection system is managed in PeopleSoft RMS/ERM 8.95 on Microsoft SQL 2008 Server for 1650 customer accounts. San Gabriel will transition the billing and collection process to its in-house system in meeting the requirements of this task. San Gabriel's in-house billing system is capable of providing billing, collection, and other customer relationship. The transition plan to setup the customer billing and collection will include the following steps:

1. Meet with Cal Water to coordinate the steps below.
2. Obtain a copy of customer and billing data from PeopleSoft for Montebello customer accounts in comma separated (or delimited) text file format. Files to include are:
 - a. Customer Accounts
 - b. Services at each Account
 - c. Meter reads at each Account (Including past 5 years)
 - d. Customer Billing and Payments for each Account (Including past 5 years)
 - e. Any special information related to Customers (e.g., Accounts with dialysis patents) and Billing and Payments (credits due, accounts overdue, etc.)
 - f. Rates information
3. Upload data into San Gabriel's billing system.
4. Conduct two periods of parallel billing to verify and validate the new system. Resolve any inconsistencies.
5. Transition to the San Gabriel's billing system.

1.5 Backflow Prevention Program

The requirements for the contractor in this task include management of the cross connection control for backflow devices installed on the City's water system. San Gabriel's in-house billing system is currently used to support the cross connection control program.

This system will be used to support the program for City's backflow devices. It is our understanding that the cross connection data for the City is currently maintained in the Tokay software version 5.2.34.0. The transition plan to setup the cross connection data in San Gabriel's billing and collection system will include the following steps:

1. Meet with Cal Water to coordinate the steps below.

2. Evaluate current program.
 - a. How many devices are managed?
 - b. How many devices have failed in the past year?
 - c. How many customer complaints due to failure of backflow devices have been reported?
 - d. How many delinquent accounts are in the system?
 - e. How is the process of inspecting repairs and requiring backflow devices are implemented
3. Develop new recommendations for the backflow program.
4. Export the following in comma separated (or delimited) text file format from Tokay Software:
 - f. List of Backflow devices from Tokay. Include Customer information for each device.
 - g. Historical testing results (including past 5 years). Latest test notices should be included in this list for each device.
 - h. List of approved testers (if available and maintained).
 - i. List of approved devices (if available and maintained).
 - j. List of Backflow Inspections
5. Import into Sab Gabriel's System
6. Issue and track test notices

ATTACHMENT D

THE WATER FACILITIES

The City's Municipal Water System (MWS) is comprised of two (2) separate service areas known as the Southern System and Northern Systems respectively. The system supplies water to residential, commercial and industrial customers. The City's system serves an estimated population of 4,240 persons through 1,533 metered service connections.

Water Supply

The City's Water System has one (1) groundwater well located in the Southern Service Area, with a pumping capacity of 1,000 gallons per minute (gpm). The well has a wellhead chlorination treatment system utilizing liquid sodium hypochlorite. The City has Adjudicated Pumping Rights in the Central Basin of 386.50 Acre Feet/Year (AFY). The Southern Service Area has a Metropolitan Water District of Southern California (MET) service connection (CenB22) with a capacity of seven (7) cubic feet per second (cfs). The average annual water usage in the Southern Service Area is 345 AFY.

The Northern Service Area receives its water supply through the MET imported water system at CenB 24 with a capacity of 3.5 CFS. This water supply is treated by MET and is chloraminated. The annual water use in the Northern Service Area averages 1,300 AFY.

Water Storage & Booster Pump Stations

There are three (3) water storage reservoirs within the City's system: Gage (2.0MG) in the Southern Service Area, and Hillside (2.0MG) and Town Center (4.5MG) in the Northern Service Area. The City has two (2) Booster Pump Stations: Gage, in the Southern Service Area and Hillside in the Northern Service Area.

Transmission & Distribution Main System

The City's transmission and distribution pipelines are primarily comprised of asbestos cement pipe ("ACP"), and include some ductile iron pipe ("DIP"), mortar lined and coated steel pipe ("MLCP") and polyvinyl chloride ("PVC") pipe. The total length of transmission and distribution pipelines is approximately 9.6 miles in the Southern Service Area and approximately 19.4 miles in the Northern Service Area.

Meters & Services

The Water System's Meters and Services allow for the monitoring and recording of water usage by customers of the Water System.

System Monitoring and Controls

The Water System utilizes a Supervisory Control and Data Acquisition (SCADA) System for monitoring and control of the water systems' operations at its wells, reservoirs and pump station facilities.

ATTACHMENT E
INSURANCE REQUIREMENTS (SUBJECT TO CHANGE)

A. General

Prior to the Effective Date of the Agreement, and continuing throughout the Term of the Agreement, Operator shall obtain and maintain insurance in conformance with the requirements set forth herein. The Operator may use existing coverage to satisfy its obligations, provided however, if City reasonably determines that existing coverage does not meet the requirements set forth herein, Operator shall, upon written request by City, amend, supplement, or endorse the existing coverage to bring said coverage into compliance. The Operator acknowledges that the insurance coverage and policy limits set forth herein constitute the minimum amount of coverage required. Any insurance proceeds available to the City in excess of the limits and coverage required in herein and which is applicable to a given loss, will be available to the City.

B. Types and Amounts of Coverage.

The Operator shall obtain and maintain the following types and amounts of insurance:

1) Commercial General Liability Insurance using Insurance Services Office "Commercial General Liability" policy form CG 00 01 or the exact equivalent. Defense costs must be paid in addition to limits. There shall be no cross-liability for claims or suits by one insured against another. Limits are subject to review but in no event less than \$1,000,000 (One Million Dollars) per occurrence.

2) Business Auto Coverage on ISO Business Auto Coverage form CA 00 01 including symbol 1 (Any Auto) or the exact equivalent. Limits are subject to review, but in no event to be less than \$1,000,000 (One Million Dollars) per accident. If the Operator owns no vehicles, this requirement may be satisfied by a non-owned auto endorsement to the general liability policy described above. If the Operator or the Operator's employees will use personal autos in any way in performing this Agreement, the Operator shall provide evidence of personal auto liability coverage for each such person.

3) Workers' Compensation on a state-approved form providing statutory benefits as required by law with employer's liability limits no less than \$1,000,000 (One Million Dollars) per accident or disease.

4) Excess or Umbrella Liability Insurance (Over Primary) if used to meet limit requirements, shall provide coverage at least as broad as specified for the underlying coverage. Any such coverage provided under an umbrella liability policy shall include a drop down provision providing primary coverage above a maximum \$25,000 self-insured retention for liability not covered by primary but covered by the umbrella. Coverage shall be provided on a "pay on behalf" basis, with defense costs payable in addition to policy limits. The policy shall contain a provision precluding coverage for claims or suits by one insured against another. Coverage shall be applicable to the City for injury to the employees of the Operator, and its subcontractors or others involved in performance of the Agreement. The scope of coverage provided is subject to approval of the City following receipt of proof of insurance as required herein. Limits are subject to review but in no event less than \$1,000,000 per occurrence.

C. Approved Insurers.

Insurance obtained by Operator shall be written by insurers that are admitted carriers in the State of California and with an A.M. Bests Company rating of "A" or better, and a minimum financial size VII.

D. General Conditions.

The Operator and the City agree to the following with respect to insurance provided by the Operator:

1. The Operator agrees to have its insurer endorse the third party general liability coverage required herein to include as additional insured the City, its officials, employees and agents, using standard ISO endorsement No. CG 20 10 with an edition prior to 1992. The Operator also agrees to require all contractors and subcontractors to do likewise.
2. No liability insurance coverage provided to comply with this Agreement shall prohibit the Operator, or the Operator's employees or agents, from waiving the right of subrogation prior to a loss. The Operator agrees to waive subrogation rights against the City regardless of the applicability of any insurance proceeds, and to require all contractors and subcontractors to do likewise.
3. All insurance coverage and limits provided by the Operator and available or applicable to this Agreement are intended to apply to the full extent of the policies. Nothing contained in this Agreement or any other agreement relating to the City or its operations limits the application of such insurance coverage.
4. None of the coverage required herein will be in compliance with these requirements if it includes any limiting endorsement of any kind that has not been first submitted to the City and approved of in writing.
5. No liability policy shall contain any provision or definition that would serve to eliminate so-called "third party action over" claims, including any exclusion for bodily injury to an employee of the insured or of any contractor or subcontractor.
6. All coverage types and limits required are subject to approval, modification and additional requirements by the City, as the need arises. The Operator shall not make any reductions in scope of coverage (*e.g.* elimination of contractual liability or reduction of discovery period) that may affect the City's protection without the City's prior written consent.
7. Proof of compliance with these insurance requirements, consisting of certificates of insurance evidencing all of the coverage required and an additional insured endorsement to the Operator's general liability policy, shall be delivered to the City Clerk at or prior to the execution of this Agreement. In the event such proof of any insurance is not delivered as required, or in the event such insurance is canceled at any time and no replacement

coverage is provided, the City has the right, but not the duty, to obtain any insurance it deems necessary to protect its interests under this or any other agreement and to pay the premium. Any premium so paid by the City shall be charged to and promptly paid by the Operator.

8. Certificate(s) are to reflect that the insurer will provide 30 days' notice to the City of any cancellation of coverage. The Operator agrees to require its insurer to modify such certificates to delete any exculpatory wording stating that failure of the insurer to mail written notice of cancellation imposes no obligation, or that any party will "endeavor" (as opposed to being required) to comply with the requirements of the certificate.

9. It is acknowledged by the Parties to this Agreement that all insurance coverage required to be provided by the Operator or any subcontractor is intended to apply first and on a primary, non-contributing basis in relation to any other insurance or self-insurance available to the City.

10. The Operator agrees to ensure that subcontractors, and any other party involved with performance of this Agreement who is brought onto or involved in such performance by the Operator, shall provide the same minimum insurance coverage required of the Operator. The Operator agrees to monitor and review all such coverage and assumes all responsibility for ensuring that such coverage is provided in conformity with the requirements of this section. The Operator agrees that upon request, all agreements with subcontractors and others engaged in performance of the Agreement will be submitted to the City for review.

11. The Operator agrees not to self-insure or to use any self-insured retentions or deductibles on any portion of the insurance required herein and further agrees that it will not allow any contractor, subcontractor, or other entity or person in any way involved in the performance of this Agreement to self-insure its obligations to the City. If the Operator's existing coverage includes a deductible or self-insured retention, the deductible or self-insured retention must be declared to the City. At that time the City shall review options with the Operator, which may include reduction or elimination of the deductible or self-insured retention, substitution of other coverage, or other solutions.

12. The City reserves the right at any time during the term of this Agreement to change the amounts and types of insurance required by giving the Operator ninety (90) days' advance notice of such change.

13. For purposes of applying insurance coverage only, this Agreement will be deemed to have been executed immediately upon any party hereto taking any steps that can be deemed to be in furtherance of or towards performance of this Agreement.

14. The Operator acknowledges and agrees that any actual or alleged failure on the part of the City to inform the Operator of non-compliance with any insurance requirement in no way imposes any additional obligations on the City nor does it waive any rights hereunder in this or any other regard.

15. The Operator will renew the required coverage annually as long as the City, or its employees or agents face an exposure from operations of any type pursuant to this Agreement. This obligation applies whether or not this Agreement is canceled or terminated for any reason. Termination of this obligation is not effective until the City executes a written statement to that effect.

16. The Operator shall provide proof that policies of insurance herein expiring during the term of this Agreement have been renewed or replaced with other policies providing at least the same coverage. Proof that such coverage has been ordered shall be submitted to the City Clerk prior to expiration. A certificate of insurance and/or additional insured endorsement as required in these specification applicable to the renewing or new coverage must be provided to the City within five (5) days of the expiration of the coverage.

17. The provisions of any Workers' Compensation Act or similar act will not limit the obligations of the Operator under this Agreement. The Operator expressly agrees not to use any statutory immunity defenses under such laws with respect to the City, its employees, officials and agents.

18. Requirements of specific coverage features or limits contained in this Attachment E. are not intended as limitations on coverage, limits or other requirements nor as a waiver of any coverage normally provided by any given policy. Specific reference to a given coverage feature is for purposes of clarification only as it pertains to a given issue, and is not intended by any Party or insured to be limiting or all-inclusive.

19. These insurance requirements are intended to be separate and distinct from any other provision in this Agreement and are intended by the Parties hereto to be interpreted as such.

20. The Operator agrees to be responsible for ensuring that no contract used by any party involved in any way with performance of the Agreement reserves that right to charge the City or the Operator for the cost of additional insurance coverage required by this Agreement. Any such provisions are to be deleted with reference to the City. It is not the intent of the City to reimburse any third party for the cost of complying with these requirements. There shall be no recourse against the City for payment of premiums or other amounts with respect thereto.

21. The Operator agrees to provide immediate notice to the City of any loss against the Operator arising out of the work performed under this Agreement. The City assumes no obligation or liability by such notice, but has the right, but not the duty, to monitor the handling of any such claim or claims if they are likely to involve the City.

ATTACHMENT F
RULES AND REGULATIONS

[Behind this page.]

FIRST AMENDMENT TO AGREEMENT 2883

FIRST AMENDMENT TO AGREEMENT TO OPERATE CITY WATER SYSTEM BY AND BETWEEN THE CITY OF MONTEBELLO AND SAN GABRIEL VALLEY WATER COMPANY

This First Amendment to Agreement to Operate City Water System by and between the City of Montebello and San Gabriel Valley Water Company ("**First Amendment**") is entered into this 13th day of August, 2014 by and between San Gabriel Valley Water Company ("**Contractor**") and City of Montebello ("**City**"), with reference to the following facts:

WHEREAS, Operator and City (sometimes hereinafter individually referred to as a "**Party**" and jointly as the "**Parties**") entered into that certain Agreement to Operate City Water System by and between the City of Montebello and San Gabriel Valley Water Company, dated October 1, 2013 (the "**Agreement**"), pursuant to which City retained Operator to provide for and oversee the administration, management, maintenance, improvement, and operation of the Water System as further described in the Agreement;

WHEREAS, Parties, being mutually satisfied with the other Party's performance of the Agreement, desire to extend the term of the Agreement based upon conditions mutually agreeable to them; and

WHEREAS, Section 27 of the Agreement provides that the Parties may agree in writing to extend the Term of the Agreement upon such terms and conditions as mutually agreed to by the Parties.

NOW THEREFORE, in consideration of the mutual promises and covenants contained herein, the receipt adequacy of which is expressly acknowledged by the Parties, the Parties agree to amend to the Agreement as follows:

SECTION 1. Term.

This First Amendment shall take effect on the date in which this First Amendment is fully executed by the Parties ("Effective Date"), and shall terminate on September 30, 2015 (the "Term"). The Term of this First Amendment may be extended for successive one (1) year terms (each a "Renewal Term") upon such terms and conditions mutually agreed to by the Parties in writing. Nothing herein prevents either Party from terminating this First Amendment prior to expiration of the Term or any subsequent Renewal Term as provided in Section 17 of the Agreement.

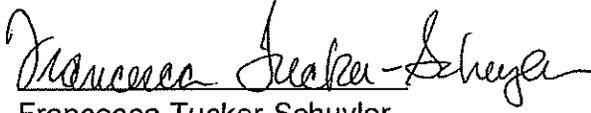
SECTION 2. Remainder of Agreement Effective

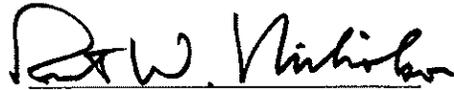
Except as expressly set forth herein with respect to the Term, the remainder of the Agreement shall remain in full force and effect, being incorporated fully herein by this reference.

IN WITNESS WHEREOF, the Parties hereto have executed this First Amendment as of the day and year first set forth above.

CITY OF MONTEBELLO

SAN GABRIEL VALLEY WATER
COMPANY


Francesca Tucker-Schuyler
City Administrator

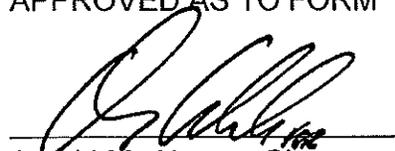


ATTEST




Daniel Hernandez, City Clerk

APPROVED AS TO FORM


Arnold M. Alvarez-Glasman,
City Attorney

AGREEMENT 2883

SECOND AMENDMENT TO AGREEMENT TO OPERATE CITY WATER SYSTEM BY AND BETWEEN THE CITY OF MONTEBELLO AND SAN GABRIEL VALLEY WATER COMPANY

This Second Amendment to Agreement to Operate City Water System by and between the City of Montebello and San Gabriel Valley Water Company ("Second Amendment") is entered into this 23rd day of September, 2015, by and between San Gabriel Valley Water Company ("Contractor") and City of Montebello ("City"), with reference to the following facts:

WHEREAS, Operator and City (sometimes hereinafter individually referred to as a "Party" and jointly as the "Parties") entered into that certain Agreement to Operate City Water System by and between the City of Montebello and San Gabriel Valley Water Company, dated October 1, 2013 (the "Agreement"), pursuant to which City retained Operator to provide for and oversee the administration, management, maintenance, improvement, and operation of the Water System as further described in the Agreement;

WHEREAS, on or about August 13, 2014, the Parties extended the Agreement for an additional one (1) year term ("First Amendment");

WHEREAS, the Parties, being mutually satisfied with the other Party's performance of the Agreement, desire to extend the term of the Agreement for an additional year based upon conditions mutually agreeable to them; and

WHEREAS, Section 27 of the Agreement provides that the Parties may agree in writing to extend the Term of the Agreement upon such terms and conditions as mutually agreed to by the Parties.

NOW THEREFORE, in consideration of the mutual promises and covenants contained herein, the receipt adequacy of which is expressly acknowledged by the Parties, the Parties agree to amend to the Agreement as follows:

SECTION 1. Term.

This Second Amendment shall be deemed to have taken effect on the date of expiration of the First Amendment, and shall terminate on September 30, 2016 (the "Term"). The Term of this Second Amendment may be extended for successive one (1) year terms (each a "Renewal Term") upon such terms and conditions mutually agreed to by the Parties in writing. Nothing herein prevents either Party from terminating this

Second Amendment prior to expiration of the Term hereof or any subsequent Renewal Term as provided in Section 17 of the Agreement.

SECTION 2. Compensation.

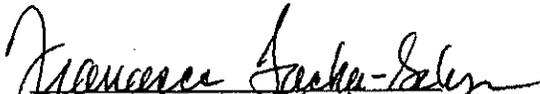
For the Term of this Second Amendment, Contractor shall be compensated at the annual rate set forth in the Agreement.

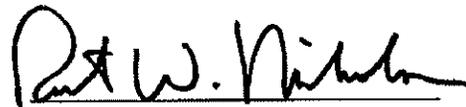
SECTION 3. Remainder of Agreement Effective.

Except as expressly amended herein with respect to the Term, the remainder of the Agreement shall remain in full force and effect and is incorporated herein in its entirety.

CITY OF MONTEBELLO

SAN GABRIEL VALLEY WATER


Francesca Tucker-Schuyler
City Manager



ATTEST


Daniel Hernandez, City Clerk

APPROVED AS TO FORM



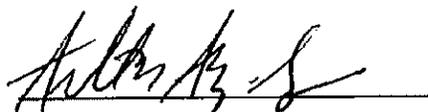

Arnold M. Alvarez-Glasman
City Attorney

Exhibit K – Records of Water Main Breaks

Montebello Emergency Repairs

Updated 2/19/16

Date	Job Number	Location	Description	City	Estimate	Date	
				Acknowledgement		Completed	Actual
11/20/2015	8625M-1	7101 Telegraph Road	2 inch Service Repair	Yes	\$5,500		
12/7/2015	8636M-1	1733 Milano Street	1 inch service repair		\$5,000		
12/17/2015	8639M-1	3000 Supply Street	2 inch Service Repair	Yes	\$7,500		
12/29/2015	8654M-1	1013 Yorktown Avenue	1 inch service repair				
12/29/2015	8655M-1	1521 Aldea Street	1 inch service repair				
12/21/2015	8652M-1	Oakmont & Raymond	6 inch cast iron main				
1/12/2016	8667M-1	Greenwood&Telegraph	Replace 6 inch Main Line Valve				
1/26/2016	8675M-1	2839 Tanager	1 inch service repair		\$3,500		
2/4/2016		912 & 913 Durango	(2) 1 inch service repair		\$4,500		

Montebello Emergency Repairs

Updated 11/4/15

Date	Job Number	Location	Description	City	Acknowledgement	Estimate	Date Completed	Actual	
10/30/2013	8284M-1	1553 Bluff Road	1 inch Copper Service Repair		Yes	\$2,300	11/4/2013	\$2,456.24	Invoice 14-02047
10/30/2013	8285M-1	1555 Greenwood Ave	8 inch Mainline Repair		Yes	\$4,175	11/4/2013	\$14,409.21	Paid 1/21/2014
11/8/2013	8285M-2	1555 Greenwood Ave	Seal off Abandon 2 in galvanized S		Yes	not provided	11/8/2013	\$19,200.85	Paid 1/21/2014
11/20/2013	8309M-1	1508 Via Palermo	Repair Leak		Yes	not provided	11/25/2013	\$1,828.43	Invoice 14-02048
12/3/2013	8310M-1	2839 Tanager	Domestic Leak		Yes	\$2,250	12/14/2013	\$1,700.84	Invoice 14-02045
12/4/2013	8311M-1	8133 Slauson	Leak at Meter Box		Yes	not provided	12/5/2013	\$3,342.52	Invoice 14-02046
12/9/2013	8310M-2	2839 Tanager	Fire Service Leak		Yes	\$726	12/16/2013	\$1,261.71	Invoice 14-02049
1/31/2014	8330M-1	1745 Chapin Rd	8 inch Ductile Iron Main Leak		Yes	\$4,820	2/3/2014	\$3,521.41	Invoice 15-02029 dated 1/10/15
6/12/2014	8370M-1	600 Marek Drive	Leak at Meter Box		Yes	\$2,575	1/15/2015	\$19,583.96	Invoice 15-04120
6/26/2014	8376M-1	1606 El Camino	Leak		No	None	6/27/2014	\$5,764.34	
7/9/2014	8387M-1	513 Marek Drive	Water Leak		Yes	\$4,250	6/27/2014	\$4,048.27	Invoice 14-08235 Dated 9/4/14
8/1/2014	8400M-1	1709 Greenwood	Abandon 2" leaking Service		no	None	8/5/2014	\$21,164.16	Invoice 14-08269 Dated 9/4/14
8/21/2014	8409M-1	Town Center	2 inch Gate Valve		Yes	\$12,250	8/21/2014	\$11,751.93	Invoice 14-10307 Dated 10/29/14
9/5/2014	8415M-1	1517 Via Napoli	1 inch Copper Service Repair		Yes	\$2,700	9/12/2014	\$2,549.18	Invoice 14-10307 Dated 10/29/14
9/24/2014	8421M-1	308 E. Viewcrest	5 Main Line Repairs	Danilo at site	None	None	9/26/2014	\$48,212.23	Invoice 14-12390 Dated 1/6/15
9/24/2014	8421M-1	672 N. Forbes	Main line repair	Danilo at site	None	None	9/26/2014	"	Invoice 14-12390 Dated 1/6/15
9/24/2014	8421M-1	688 N. Forbes	Main line repair	Danilo at site	None	None	9/26/2014	"	Invoice 14-12390 Dated 1/6/15
11/12/2014	8436M-1	Sycamore&Greenwood	2 inch damaged service		Yes	None	11/13/2014	\$1,187.82	Invoice 15-02025 dated 2/10/15
2/4/2015	8471M-1	308 Viewcrest	4 inch Main repair		Yes	None	5/19/2015	\$17,706.34	Invoice 15-05142 dated 5/28/15
3/23/2015	8489M-1	1000 Iguala Street	1 inch Copper Service Replacemen		No	\$3,000	3/24/2015	\$2,834.90	Invoice 15-06168 dated 6/8/15
4/3/2015	8494M-1	1104 Vera Cruz	6 inch AC FH Lateral		Yes	\$3,500	4/16/2015	\$2,950.34	Invoice 15-07213 dated 7/29/15
4/6/2015	8496M-1	926 W Alfred Place	1 inch plastic service line		Yes	\$6,000	5/6/2015	\$3,687.98	Invoice 15-06167 dated 6/8/15
4/26/2015	8509M-1	3000 Tanager Ave	Repair 8 inch fire service		Yes	\$9,500	6/19/2015	\$21,358.12	Invoice 15-07221 dated 7/29/15
7/7/2015	8531M-1	1003 Iguala Street	1 inch Copper Service Replacemen		Yes	\$3,500	7/14/2015	\$2,722.10	Invoice 15-09258 dated 10/8/15
7/9/2015	8536M-1	1500 Aldea Street	1 inch plastic replace w/copper		Yes	\$0	7/14/2015	\$6,011.82	Invoice 15-09259 dated 10/8/15
7/30/2015	8559M-1	1017 Yorktown	1 inch plastic replace w/copper		Yes	\$3,500	8/22/2015	\$2,776.03	Invoice 15-10291 dated 11/10/15
8/24/2015	8587M-1	1640 S.Greenwood	Replace 4 inch meter		Yes	\$8,385			
9/28/2015	8608M-1	Montebello/Jefferson	Replacement Vault		Yes	\$25,000			
9/29/2015	8589M-1	1616 Via Palermo	1 inch plastic replace w/copper		No	\$3,500	9/30/2015	\$3,605.21	Invoice 15-10291 dated 11/10/15
9/30/2015	8607M-1	1011 Iguala	1 inch service		Yes	\$3,500	10/1/2015	\$4,015.39	Invoice 15-11327 dated 12/4/15
9/11/2015	8600M-1	1601 Bluff Rd	Replace Angle Stop		No		9/10/2015	\$1,678.72	Invoice 15-10309 dated 11/10/15
10/9/2015	8606M-1	929 Lexington Ave	1 inch plastic replace w/copper			\$3,500			
10/29/2015	8615M-1	812 & 813 Savannah	1 inch plastic replace w/copper			\$4,500			

CITY OF MONTEBELLO EMERGENCY REPAIRS

Updated 2/19/16

Meter Replacement Requests

Date	Job Number	Location	Description	City Acknowledgement	Estimate	Completed	Actual Costs
12/12/2013	8314M-1	7810 Telegraph Rd	1 inch stuck meter	Yes	\$1,416	1/13/2014	\$1,233.79 Invoice 14-05142
12/18/2013	8317M-1	1051 Union Avenue	3 inch by 3/4 inch Meter	Yes	\$5,569	2/13/2014	\$3,927.96 Invoice 14-04102 Dated 4/22/14
8/22/2014	8414M-1	2134 Montebello	3 inch Meter Town Ctr Mall	Yes	\$2,310	9/2/2014	\$2,304.44 Invoice 14-12405 Dated 1/9/15
10/2/2014	8425M-1	Via Campos & Wilcox	Cla Val Overhaul Hit	Yes	\$6,000	10/2/2014	\$5,523.23 Invoice 15-01002 Dated 1/8/15
11/14/2014	8438 M-1	861 N. Juarez	Service replacement	No	\$3,500	11/19/2014	\$3,820.86 Invoice 15-02027 Dated 2/10/15
12/30/2014	8452M-1	1501 El Camino	Service Repair	No	\$4,600	12/30/2014	\$3,521.41 Invoice 15-02029 dated 1/10/15
1/5/2015	8456M-1	2937 Vail	8 inch Butterfly valve	No	None	1/15/2015	\$19,583.96 Invoice 15-04120

Fire Hydrant Repairs

Date	Job Number	Location	Description	City Acknowledgement	Estimate	Completed	Actual Costs
4/19/2014	8357M-1	7101 Telegraph	Sheared off Fire Hydrant Hit & Run	Yes	\$5,000	4/19/2014	\$3,738.82 Invoice 14-06193 dated 7/18/14
5/1/2014	8359M-1	1620 S. Maple	Sheared off Fire Hydrant Hit & Run	Yes	\$2,000	5/1/2014	\$750.72 Invoice 14-06195 dated 7/18/14
7/8/2014	8388M-1	1539 S. Greenwood	Valve repair Fire Hydrant #247	no	\$1,900	7/16/2014	\$2,886.59 Invoice 14-08236 dated 9/4/14
11/12/2014	8432M-1	Slauson Ave & Chapin	Sheared off Fire Hydrant #289	Yes	\$4,000	11/19/2014	\$29,323.74 Invoice 15-03081
11/29/2014	8441M-1	8033 Slauson	Fire Hydrant #293	No	\$2,000	12/4/2015	\$3,521.41 Invoice 15-02029 dated 2/10/15
1/24/2015	8470M-1	1753 Telegraph Road	Fire Hydrant #286	Yes	\$3,500	2/28/2015	\$4,861.30 Invoice 15-03078 dated 5/14/15
3/15/2015	8499M-1	1640 Union	Fire Hydrant #260	No	\$7,500.00	4/23/2015	\$7,759.33 Invoice 15-06170 dated 6/8/15
8/18/2015	8602M-1	724 Poplar Avenue	Fire Hydrant # 177	Yes	\$7,500	9/23/2015	3522.11 Invoice 15-11329 dated 12/4/15
11/5/2015	8621M-1	712 Taylor Avenue	Fire Hydrant # 164		\$7,500		
1/19/2016	8669M-1	7601 Telegraph	Fire Hydrant # 2788				

Other Jobs

Date	Job Number	Location	Description	City	Acknowledgement	Estimate	Completed	Actual Costs
4/30/2015	8508M-1	SCADA Repairs	Assesment & repairs		Yes	\$17,360		
5/18/2015	8510M-1	CCR Mailing	CCR Mailing		Yes	\$1,500		
7/7/2015	8532M-1	Repair Gage Station Booster	Hunter Electric		Yes	\$50,000		
7/7/2015	8533M-1	SCADA Repairs	Aqua Sierra Controls		Yes	\$17,500		
7/7/2015	8534M-1	GIS & Map Schematics	GIS Upgrade		Yes	\$200,000		
7/7/2015	8535M-1	Main Line Valve Maintenance	South System		Yes	\$150,000		

Exhibit L – 2016 Sanitary Survey



EDMUND G. BROWN JR.
GOVERNOR

MATTHEW RODRIGUEZ
SECRETARY FOR
ENVIRONMENTAL PROTECTION

State Water Resources Control Board

Division of Drinking Water

October 11, 2016

Robert Diprimio
Senior Vice President
San Gabriel Valley Water Company
P.O. Box 6010
El Monte, CA 91734-2010

Dear Mr. Diprimio,

SYSTEM NO. 1910117 – 2016 SANITARY SURVEY, CITY OF MONTEBELLO

This letter is to advise the City of Montebello (City) the findings of the 2016 Sanitary Survey. The sanitary survey consists of the review of the water system files and water quality monitoring records, including source and distribution system monitoring records, and a field inspection. San Gabriel Valley Water Company (SGVWC) is the contract operator for the City's water system.

On March 23, 2016, Lillian Luong, Water Resource Control Engineer with the Division of Drinking Water (Division), met with David Van, Water Quality Superintendent, and Paul Smit, Production Foreman with the SGVWC. With Mr. Van and Mr. Smit's assistance, Ms. Luong inspected the groundwater well and associated chlorination facilities, booster/pumping stations, and storage facilities. However, Ms. Luong did not climb the storage facilities due to lack of training in utilizing the safety harness. Mr. Van has provided photos of the open hatch, roof vents, and roof top overview for the Towncenter Reservoir and Hillside Tank. The roof of the Gage Tank was not accessible and photos of the tank roof could not be provided at this time.

Overall, the Division finds the City's water system is being operated and maintained satisfactorily. However, there are a few deficiencies that need to be addressed by the City. The following paragraphs summarize issues/deficiencies noted during the sanitary survey which require your attention.

Water System Facilities

1. The Gage tank has a dented safety pole. The safety harness needs to be latched onto the safety pole. Having a dented safety pole is a safety hazard. The operators are not able to do the routine sanitary inspection due to this deficiency. The City should repair the safety pole as soon as possible.
2. There was debris inside the Towncenter Reservoir. The City should remove the debris.
3. There are no records of when the hydropneumatic tanks at the Gage Tank and the Hillside Tank sites were last inspected and cleaned. The City should inspect and clean these hydropneumatic tanks, and perform the necessary maintenance/repair as soon as possible.

FELICIA MARCUS, CHAIR | THOMAS HOWARD, EXECUTIVE DIRECTOR

500 North Central Avenue, Suite 500, Glendale, CA 91203 | www.waterboards.ca.gov

Operations and Maintenance

4. SGVWC flushes the City's distribution system on as needed basis. As a minimal, the City should implement annual dead-end flushing, to remove aged water from the pipelines, reduce buildup of biofilm and sediments, restore disinfectant residuals, and avoid causes for customer complaints. In addition, the City should eliminate as many dead-ends as possible by looping the distribution system.
6. The City needs to improve its valve maintenance program. SGVWC exercises the valves on an as needed basis. It is important for a water system to inspect, exercise, and maintain the valves on a regular basis to avoid potential problems when the need to use a valve arises. The City should exercise the valves at least once every five years.
7. The City should inspect the storage facilities at least once every five years by personnel certified by the National Association of Corrosion Engineers to determine the integrity of the storage facility structure and coating. The City should consider following AWWA D101-53, Recommended Practice for Inspecting and Repairing Elevated Steel Water Storage Tanks, Standpipes and Reservoirs for its steel tanks. The storage facilities have not been inspected for over five years.

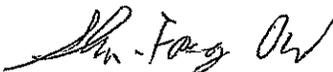
Other Programs and Plans

8. The City has not conducted a Well Pump Efficiency Test recently. The Division recommends the City to perform a Well Pump Efficiency Test at Well 1-01.
9. SGVWC should provide copy of the most current Emergency Response Plan and Emergency Chlorination Plan for the City of Montebello to the Division.

Please indicate your intention in addressing the issues listed below in writing by November 7, 2016. In addition, please provide the Division with photos taken on the roof tops of the Gage tank, including the photos of the opened hatch, roof vents, and the roof top overview when the roof of the tank is accessible.

The courtesy extended to Ms. Luong during her field visit is greatly appreciated. Enclosed please find a copy of the sanitary survey memorandum (memo). Please let us know if you find any discrepancies in this memo. If you have any questions, please contact Ms. Luong at (818) 551-2038 or me at (818) 551-2045.

Sincerely,



Shu-Fang Orr, P.E.
District Engineer
Angeles District

Enclosure

Robert Diprimio, City of Montebello
Page 3
October 11, 2016

cc: Mr. David V. Van, Water Quality Superintendent
San Gabriel Valley Water Company



EDMUND G. BROWN JR.
GOVERNOR



MATTHEW RODRIGUEZ
SECRETARY FOR
ENVIRONMENTAL PROTECTION

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Shu-Fang Orr, P.E.
District Engineer
Angeles District

Enclosure

Robert Diprimio, City of Montebello
Page 3
October 11, 2016

cc: Mr. David V. Van, Water Quality Superintendent
San Gabriel Valley Water Company



EDMUND G. BROWN JR.
GOVERNOR

MATTHEW RODRIGUEZ
SECRETARY FOR
ENVIRONMENTAL PROTECTION

State Water Resources Control Board

Division of Drinking Water

TO: Shu-Fang Orr, P.E.
District Engineer
ANGELES DISTRICT

FROM: Lillian Luong *HL*
Water Resources Control Engineer
ANGELES DISTRICT

DATE: October 11, 2016

SUBJECT: 2016 SANITARY SURVEY
CITY OF MONTEBELLO
SYSTEM NO. 1910117

A. INTRODUCTION

This memorandum documents my inspection findings and provides an overview of the water supply facilities of the City of Montebello System (City), including source, treatment, and distribution system; water quality monitoring compliance status; and the operation maintenance of the system.

On March 23, 2016, I inspected the water system with the assistance of Mr. David Van, Water Quality Superintendent, and Mr. Paul Smit, Production Foreman with the San Gabriel Valley Water Company (SGVWC). SGVWC is the contracted operator for the City's water system. We inspected the groundwater well and associated chlorination facility, booster/pumping stations, and storage facilities. The last sanitary survey was conducted on March 18, 2013 by Ms. Lei Li with this office. Ms. Lei Li went on leave shortly after the sanitary survey. A draft letter was prepared but not finalized.

The City's water system has two separate distribution systems – north and south. The source of supply for the north system is treated water through one active connection with SGVWC (M-6 connection) and one connection with the Metropolitan Water District of Southern California (MWD-SC) through CB-24 (backup source, normally closed). The City must obtain approval from the Division before the MWD-SC connection can be used. The north system has three emergency connections and two storage tanks – the Towncenter Reservoir and Hillside Tank.

The source of supply for the south system is from one active groundwater well and one connection with MWD-SC, CB-22 (backup source, normally closed). The south distribution system has one storage tank – the Gage Tank.

Information included in this memorandum was gathered from water system files, and with the help of Mr. Van. Jane Hauptman, Scientific Aid with the Division of Drinking Water (Division) assisted in water quality data review.

FELICIA MARCUS, CHAIR | THOMAS HOWARD, EXECUTIVE DIRECTOR

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1. Permit Status

The City is operating the Montebello System under a permit issued by the Division on May 25, 1973. There have been two permit amendments since. The City's permit status is detailed in the Table 1 below.

Table 1: Summary of Permit Status

Permit Type	Permit Number	Date	Purpose
Full	73-016	May 25, 1973	Full Permit
Amendment	1910117PA-001	July 12, 2010	Replace the chlorination facility at Well 1-01 with a 12.5 percent sodium hypochlorite facility
Amendment	1910117PA-002	April 28, 2016	Install an interconnection with the San Gabriel Valley Water Company and have this interconnection as the primary water source for the City's north distribution system

The City is in compliance with all permit conditions.

2. Enforcement

Since the last sanitary survey, the City has received one Notice of Violation (NOV) letter from the Division. The NOV was issued to the City on May 24, 2016 for exceeding the Total Coliform Maximum Contaminant Level (MCL). The City collects five bacteriological samples per week and fewer than 40 samples per month. On May 3, 2016, the City collected five bacteriological samples and two of the five samples were total coliform positive. The City collected two sets of repeat samples on May 5, 2016. The repeat samples were collected from the original sites where the total coliform-positive samples had been taken, upstream, and downstream of the original sites. The City also collected a sample at Well 1, as required by the *Ground Water Rule*. The repeat samples and the well sample tested negative for total coliforms and *E. Coli*. The City has complied with all the directives in the NOV letter.

3. Changes in the System

Since the 2013 sanitary survey, the City of Montebello Water System has changed its contract operator from the California Water Service Company (CWSC) to SGVWC (effective on October 1, 2013). SGVWC's organization chart is included in Attachment A. CWSC had served as the contract water system operator for the City's water system from March 1, 1992 to September 30, 2013.

A permit amendment was issued on April 28, 2016 for the City to install an interconnection with SGVWC, to allow the receipt of Main San Gabriel Basin groundwater via this interconnection as the primary water source for delivery to customers in the City's north distribution system. The new connection is known as M-6.

4. Area Served

The City's water system serves small portions of the City of Montebello and the adjacent unincorporated Los Angeles County area. It has two separate service areas known as the South System and the North System. The water system mainly supplies water to residential customers.

5. Consumer Data

According to the City's 2015 Annual Report to the Drinking Water Program, the Montebello System serves an estimate population of 6,962 persons through 1,613 active metered service connections. Table 2 shows the population and number of service connections served by the water system during the last five years.

Table 2: Historical Population and Service Connection Data

Year			2011	2012	2013	2014	2015
Population			4,341	4,338	6,950	6,962	6,962
Service Connections	Residential	Metered	1230	1232	1228	1230	1230
	Commercial	Metered	263	293	272	269	264
	Industrial	Metered	1	1	1	1	1
	Landscape Irrigation	Metered	-	-	1	-	-
	Agricultural Irrigation	Metered	2	4	-	-	-
	Other	Unmetered	114	-	-	-	-
		Metered	-	-	1	-	118
Total			1,610	1,530	1,503	1,500	1,613

Date Source: Annual Reports to the Drinking Water Program, 2011-2015, City of Montebello

B. SOURCES OF SUPPLY

The water supplied to the City's South System is the water produced by Well 1-01, and to the North System is the treated groundwater imported from the SGVWC through the M-6 connection. The City can also purchase MWD-SC water from the Central Basin at the Tier 1 rate.

1. Purchased Water

As mentioned previously, there are two purchased water sources for the City's North System. The M-6 connection with SGVWC serves as the main source and the CB-24 connection with MWD-SC serves as the backup source, which is typically closed. The City's South System also has a connection from the MWD-SC through CB-22 (backup, normally closed). The City is classified as a groundwater only system for Title 22 compliance monitoring purpose, because both connections with MWD-SC are closed. If the City decides to utilize any of the MWD-SC connections, the City must obtain approval from the Division before activation and follow Condition 14 of the Permit Amendment 1910117PA-002.

Table 3 provides a summary of the maximum capacity at these interconnections.

Table 3: Interconnections

Source	PS Code	Status	Capacity (gpm)
MWDSC Connection CB-22 (South)	1910117-007	Active, but Closed ¹	3,100

Source	PS Code	Status	Capacity (gpm)
MWDSC Connection CB-24 (North)	1910117-008	Active, but Closed ¹	1,800
SGVWC Connection M-6 (North)	1910117-010	Active	1,800
Total			6,700

¹ - Need to notify the Division prior to use – see Condition 14 in the Permit Amendment 1910117PA-002.

2. Groundwater

The City of Montebello has one active well, Well 1-01, which serves water to the City's South System. The well was drilled in 1972 to a depth of 660 feet. It has a 20-inch steel casing with perforations from 230 feet to 624 feet below ground surface. The well is equipped with a 60 hp electric motor driving the water lubricated, vertical turbine pump. The well produces approximately 1,000 gpm. **The Division recommends the City to perform a Well Pump Efficiency Test for Well 1-01.**

The well is visited daily by SGVWC staff and the well site log sheets are recorded and kept at the SGVWC's main office in El Monte.

Eyewash and shower station is provided at the well site and is in good condition. No deficiencies were found at the Well 1-01 site. Table 4 summarizes the City's groundwater source information.

Table 4: Active Groundwater Sources

Station	PS Code	Status	Capacity (gpm)	Issues/Deficiencies
Well 1-01	1910117-004	Active	1,000	None to report
Total Production of Active Sources			1,000	

Well 1-01 pumps water into the Gage Tank. The operation of the well is automatically controlled by the water level in the storage tank. The well can also be operated manually. The well's discharge line is equipped with a Cla-Val valve.

Due to the well's proximity to the Rio Hondo spreading grounds, which receive both storm water and recycled water, the Division had requested the City to conduct the following monitoring program in an inspection memorandum dated 2004:

- (1) Annually – Nitrate, nitrite, and other inorganic analyses including heavy metals.
- (2) Quarterly – TOC
- (3) Weekly – Raw Water bacteriological samples – Total Coliform and HPC.

The Water Replenishment District of Southern California (WRD) and the University of California at Santa Barbara performed a tracer test at the Montebello Forebay Spreading Grounds from February 2003 to February 2005 to determine the travel times of recharge water between the spreading grounds and wells located within 500 feet of the spreading grounds. The final report (dated June 14, 2005) prepared by WRD indicated that the travel time from the spreading grounds to Well 1-01 is greater than 24 months.

CWSC contacted the Division in November 2009, requesting to reduce the total coliform and HPC monitoring frequency for Well 1-01. Although there were three samples containing HPC greater than 500-cfu/mL (January 2008, August 2009, and October 2009) and a total of five weekly samples tested positive for total coliform, other water quality parameters did not show adverse impact caused by the operation of the spreading grounds. The City was allowed to reduce the monitoring of total coliform and HPC from weekly to monthly, and resume Title 22 monitoring schedule for nitrite and inorganic monitoring. The City must continue providing disinfection treatment for this well.

For more detailed information on the City's groundwater source, please refer to the Well Datasheet in Attachment B.

3. Emergency Interconnections

The City has four emergency interconnections. Table 5 provides a summary of these emergency interconnections.

Table 5: Emergency Interconnections

Connected With	Location	Capacity (cfs)	Size (Inch)	Type
Montebello Land and Water Company (North)	Howard and Lincoln	4	6	Two Way, metered
City of Monterey Park (North)	Wilcox and Via Campo	4	8	One way (to the City of Monterey Park, metered)
San Gabriel Valley Water Company (North)	Montebello Blvd. and Plaza Dr.	6	10	One way (to the San Gabriel Water Company), metered
California Water Service Company, East Los Angeles	Elm St. and Vail Ave.	2.23	10	Standby (Two Way)

4. Adequacy of Supply

The California Waterworks Standards require a public water system's source(s) to have the capacity to meet the system's maximum day demand (MDD) at all times. Water production/usage for the water system is summarized in Table 6. Using the maximum month demand in the last ten years (67.3 MG in July 2006), divided by 31 days to get the average daily usage (2.2 MG), and then multiply the average daily usage by a peaking factor of 1.5, the estimated maximum day demand (MDD) is 3.3 MG. The City can provide 2.6 MGD through the SGVWC M-6 connection and 1.44 MGD through active Well 1-01.

Table 6: Water Production/Usage

Year	Maximum Month	Maximum Month GW (MG)	Water Purchased (MG)	Maximum Month Total (MG)	Maximum Month Average Daily Usage (MG)	MDD (MG)	PHD (MG)
2005	July	7.8	46.5	54.3	1.8	2.6	0.164
2006	July	9.58	57.76	67.3	2.2	3.3	0.206
2007	August	11.57	52.53	64.1	2.1	3.1	0.194
2008	Annual Water Usage = 523.6				1.4	3.2	0.202
2009	July	10.5	47.6	58.1	1.9	2.8	0.176
2010	August	14.1	43.3	57.4	1.9	2.8	0.174
2011	NA	NA	NA	NA	NA	NA	NA
2012	August	8.4	44.9	53.3	1.7	2.6	0.161
2013	August	7.2	44.0	51.3	1.7	2.5	0.155
2014	July	5.9	41.2	47.1	1.5	2.3	0.142
2015	August	3.8	32.0	35.9	1.2	1.7	0.108

To calculate the peak hourly demand (PHD), the peaking factor of 1.5 is used, times the average hourly consumption of 0.14 MG during the maximum demand day, giving the estimated PHD as 0.21 MG. The amount of water needed to meet the four hours of PHD is 0.84 MG. The system can provide 8.6 MG through three storage facilities, 0.24 MG through one well, and 0.43 MG through the M-6 SGVWC connection in 4 hours. Therefore, the system can meet both the maximum daily demand and the four hour peak hourly demand requirements.

C. TREATMENT

1. Imported MWD-SC Water

Water purchased from MWD-SC receives conventional filtration treatment at the Diemer, Jensen, or Weymouth Filtration Plants. MWD-SC uses chloramines as the secondary disinfectant. In addition, MWD-SC has initiated fluoridation treatment at all treatment plants since late October and November 2007. The City has a MWD-SC connection through CB-24 (backup, normally closed) which serves the North distribution, and a MWD-SC connection through CB-22 (backup, normally closed) which serves the South distribution. Both connections serve as backup sources only and are normally closed. If the City decides to utilize the MWD-SC connection, the City must obtain approval from the Division before activation and follow Condition 14 of permit amendment 1910117PA-002.

2. Groundwater

SGVWC Water

The majority of the water supplied to the City's North system is from SGVWC's El Monte/Whittier System through the SGVWC M-6 connection. The sources of water from the M-6 connection may consist of any of the following treatment plants' effluent at any given time: Plant 8, Plant 11, Plant 1, and Plant B5.

Well 1-01

Water produced by Well 1-01 is treated with 12.5 percent sodium hypochlorite solution as a precaution against bacteriological contamination. Sodium hypochlorite solution is injected into the well's discharge pipeline. The Chlorination Datasheet is included in Attachment C. The chlorination equipment, including the solution tank, is housed in a room next to the well. The metering pump is a Prominent, Gamma L pump with a capacity of 1.74 gph. The capacity of the solution tank is 500 gallons.

3. Direct Additives

SGVWC uses 12.5 percent sodium hypochlorite solution purchased from the PC Industrial Products, which in turn buys the solution from Northstar Chemical. The sodium hypochlorite solution is NSF/ANSI 60 certified.

D. STORAGE FACILITIES

SGVWC operates three storage facilities in the North and South Systems. All three storage facilities are connected to and controlled by the SCADA system. These three storage facilities have a combined capacity of 8.6 MG. The tanks have not been inspected since SGVWC became the contract operator of the City's water system. All of the storage facilities have not been inspected for more than five years. **The City should inspect the storage facilities at least once every five years by personnel certified by the National Association of Corrosion Engineers to determine the integrity of the storage facility structure and coating. The City should consider following AWWA D101-53, Recommended Practice for Inspecting and Repairing Elevated Steel Water Storage Tanks, Standpipes and Reservoirs for its steel tanks.** Table 7 summarizes the storage tank information and the sanitary survey findings.

Table 7: Storage Capacity

Storage Facility	Year Built	Capacity (MG)	Type	Receives from	Discharges to	Last Inspection	Comments
Gage Tank	1972	2	Welded Steel	Montebello Well 1	South System	2011	<ul style="list-style-type: none"> The safety pole attached to the ladder is dented, which prevents staff from climbing the tank. The City should repair the safety pole. This tank is due for inspection. The hydropneumatic tank should be inspected and cleaned.
Towncenter Reservoir	1984	2	Concrete	SGVWC connection M-6 and CB connection 24	North System	2006	<ul style="list-style-type: none"> This reservoir is overdue for inspection. The City should remove the debris from the reservoir.

Storage Facility	Year Built	Capacity (MG)	Type	Receives from	Discharges to	Last Inspection	Comments
Hillside Tank	1975	4.6	Welded Steel	Towncenter Reservoir	North System	2007	<ul style="list-style-type: none"> This tank is overdue for inspection. The hydropneumatic tank should be inspected, and cleaned.
	Total	8.6					

Gage Tank

The Gage Tank is located in a neighborhood that is predominantly industrial and commercial. The tank was constructed in 1972. The storage tank has a capacity of 2.0 MG and is equipped with screened vents and overflow. The tank has separate inlet-outlet lines that are four feet apart. The water from Well 1-01 is pumped into the tank and then boosted to the South System. The tank was last inspected in 2011. **The City should schedule to have the reservoir inspected again soon.** The exterior coating of the tank is in good condition.

The tank has a dented safety pole. The safety harness is latched onto the safety pole. Having a dented safety pole is a safety hazard. The operators are not able to do the routine sanitary inspection due to this deficiency. **The City should repair the safety pole as soon as possible.**

There is a 5,000 gallon hydropneumatic tank at the Gage Tank site. The hydropneumatic tank does not serve its original purpose and currently acts as an additional buffer to prevent water hammer. There are no records of when the tank was last inspected and cleaned. **The City should inspect and clean the hydropneumatic tank.**

Towncenter Reservoir

The Towncenter Reservoir is in a neighborhood that is primarily industrial and commercial. The tank was constructed in 1984. This reservoir is a concrete, subsurface storage facility with a capacity of 2.0 MG. It is equipped with a screened hood vent and overflow. The reservoir is also equipped with separate inlet-outlet lines that are five feet apart. Water from the SGVWC connection M-6 or MWD-SC connection CB-24 (backup source, normally closed) is pumped into the reservoir and then discharged into the Hillside Tank and the North System by gravity. Towncenter Reservoir provides fire protection and pressure for the nearby commercial establishments. **The reservoir was last inspected 10 years ago in 2006. The City should schedule to have the reservoir inspected again soon.**

Overall, the exterior of the reservoir is in good condition. However, there was some debris inside the reservoir. **The City should remove the debris from the reservoir.**

Hillside Tank

The Hillside Tank is the largest of the three storage facilities. The storage tank is located in a predominantly residential area. This welded steel tank was constructed in 1975. It is equipped with screened vents, overflow, and common inlet-outlet line. This reservoir is located adjacent to an inactive sanitary landfill. It receives water from the Towncenter Reservoir. From the tank, the stored water is then boosted into the North System. Hillside Tank provides fire protection and pressure for

the residential part of the North System service area. The tank was last inspected in 2007. **The City should schedule to have the reservoir inspected again soon.** The exterior coating of the tank is in good condition.

There is a 7,500-gallon hydropneumatic tank at the Hillside tank site. The hydropneumatic tank does not serve as its original purpose and currently acts as an additional buffer to prevent water hammer. The tank has a water level sight glass but it is severely discolored to the point where the air to water ratio cannot be read. There are no records of when the tank was last inspected and cleaned. **The City should inspect and clean the hydropneumatic tank.**

Additional information on the storage facilities are provided in the Reservoir Data Sheets (Attachment D).

E. DISTRIBUTION SYSTEM

1. Pressure Zone

The City has two pressure zones, the North System and South System. Table 8 provides a summary of water supply sources, capacity, and pressure range, and the number of connections served for each pressure zone.

Table 8: Pressure Zones

Pressure Zone	Pressure Range	Source	Storage Capacity	Number of Service Connections
North System	70-80 psi	SGVWC connection M-6 and MWD-SC Connection CB-24	6.6 MG (Hillside Tank and Towncenter Reservoir)	1,358
South System	95-100psi	Well 1-01 and MWD-SC Connection CB-22	2.0 MG (Gage Tank)	280

2. Booster Station

The City has three booster stations. Most of the booster pumps are used to pump water from the storage facilities to the distribution system. The two boosters at the Westmoreland Booster station pumps water from the SGVWC connection M-6 or MWD-SC Connection CB-24 to the two North System storage facilities. All the booster pumps are water lubricated. Table 9 provides a summary of capacities and other information related to the booster stations. Data on the booster pumps is summarized in the Booster Station Data Sheet (Attachment E). The Gage Booster C pump was removed before SGVWC started to operate the system. SGVWC plans to replace this booster pump in the future.

Table 9: Booster Stations

Booster Pumps	Capacity (gpm)	HP	Status	From	To
Gage Booster A	500	50	Lead booster	Gage Reservoir	Hydropneumatic Tank then to the South System

Booster Pump	Capacity (gpm)	HP	Status	From	To
Gage Booster B	2,000	100	2nd to go online	Gage Reservoir	Hydropneumatic Tank then to the South System
Gage Booster C	3,000	150	Removed	Gage Reservoir	Hydropneumatic Tank then to the South System
Hillside Booster A	360	15	Lead booster	Hillside Reservoir	Hydropneumatic Tank then to the North System
Hillside Booster B	350	15	2nd to go online	Hillside Reservoir	Hydropneumatic Tank then to the North System
Hillside Booster C	350	15	3rd to go online	Hillside Reservoir	Hydropneumatic Tank then to the North System
Hillside Fire Pump	1,500	50	standby	Hillside Reservoir	Hydropneumatic Tank then to the North System
Westmoreland A	700	7.5	Lead booster	SGVWC connection M-6 and MWD-SC Connection CB-24	Towncenter Reservoir & Hillside Tank
Westmoreland B	450	15	2nd to go online	SGVWC connection M-6 and MWD-SC Connection CB-24	Towncenter Reservoir & Hillside Tank

3. Distribution Transmission Mains

The distribution mains vary in size from 4 to 6 inches in diameter. The distribution mains consist of 57 percent asbestos cement pipes, 2 percent cement lined, cement coated steel pipes, 8 percent ductile iron pipe, 27 percent cast iron pipe, and 6 percent PVC pipes. The condition of the mains and service connections are unknown. SGVWC was not able to obtain this information from the City.

The North system has pressure ranging from 70 to 80 psi. The South system has pressure ranging from 95 to 100 psi. Data on the water mains are summarized in the Distribution System Data Sheet (Attachment F).

F. WATER QUALITY MONITORING

1. Source Monitoring

Well 1-01 is assigned to the source class of LGLI. Well 1-01 must be monitored in accordance with the most recent Vulnerability Assessment and Monitoring Frequency Guidelines (VAMFG). The most recent VAMFG was issued to the City on December 31, 2013 for the second three-year compliance period (January 1, 2014 to December 31, 2016). For detailed information on the City's current monitoring schedule, please refer to the Title 22 Source Water Quality Monitoring Review document in Attachment G.

Bacteriological

SGVWC collects monthly coliform bacteria and HPC samples from Well 1-01. Raw water bacteriological monitoring data collected from January 2011 to May 2016 are summarized in Table 10.

Table 10: Raw Water Bacteriological Results Summary (January 2011 to May 2016)

Source	Total Coliform
Well 1-01	<ul style="list-style-type: none"> - January 2011 had two total coliform positives with one total coliform negative repeat sample - February 2011 had two total coliform positives with one total coliform negative repeat sample - March 2011 had two total coliform positives with one total coliform negative repeat sample - April 2011 had two total coliform positives - May 2011 had nine total coliform positives with seven total coliform negative repeat samples - July 2011 had two total coliform positives with two total coliform negative repeat samples

The City's Groundwater Rule (GWR) Amendment dated April 7, 2016 has been approved by the Division for implementation. The City must conduct triggered source water monitoring upon being notified that a sample collected for the Total Coliform Rule is total coliform-positive. The triggered source monitoring must be conducted by the City within 24 hours of receiving the total coliform-positive notice. According to the GWR Amendment, the City will sample its only groundwater source, Well 1-01 on the same day as their routine distribution system bacteriological sample, if the total coliform-positive sample is collected from the South System. If the total coliform-positive sample is collected from the North System, the City needs to notify its groundwater wholesaler, SGVWC, which happens to be the contract operator for the City's water system.

General Mineral, Secondary Standards, and Inorganic Chemicals (Except for Nitrate and Nitrite)

The sample frequency for general mineral, secondary standard and inorganic chemicals is once every three years for Well 1-01, except for perchlorate. Perchlorate is monitored annually. The City is up to date and in compliance with drinking water standards for general mineral, secondary standard and inorganic chemicals, and for perchlorate.

Nitrate/Nitrite

The standard monitoring frequency for active wells is annually for nitrate, and once every three years for nitrite. If nitrate or nitrite concentration in the source is equal to or greater than one half of their respective MCLs, quarterly monitoring is then triggered. Nitrate/nitrite levels in Well 1-01 do not exceed one half of their respective MCLs. The City is up-to-date with nitrate and nitrite monitoring.

Radionuclides

The City is up-to-date for radionuclides monitoring. For detailed information, please refer to Table 6 of the Title 22 Source Water Quality Monitoring Review document in Attachment G.

Volatile Organic Chemicals (VOCs)

Standard VOCs monitoring frequency for an active groundwater source is annually. The City is up-to-date with VOCs monitoring. For detailed information, please refer to Table 4 of the Title 22 Source Water Quality Monitoring Review document (Attachment G). The City is in compliance with drinking water standards for VOCs.

Synthetic Organic Chemicals (SOCs)

Monitoring for most of the regulated SOC's have been waived for Well 1-01 based on the vulnerability assessment, except for di (2-ethylhexyl) phthalate (DEHP), pentachlorophenol, and thiobencarb. The City needs to collect one more set of quarterly SOC samples by the end of 2016. For detailed information, please refer to Table 5 of the Title 22 Source Water Quality Monitoring Review document (Attachment G).

Other Chemicals

On November 2010, the notification level (NL) for 1,4-dioxane was reduced from 3 to 1 µg/L. The 1,4-dioxane results listed in Table 7 of Attachment G are in the Division's water quality database with a detection limit of 3 µg/L. The DLR for 1,4-dioxane is 1 µg/L. SGVWC is not able to have the laboratory resubmit the results because the laboratory's analytical service contract was with the City's previous contract operator, the California Water Service Company.

2. Distribution System Monitoring

Bacteriological

The minimum number of bacteriological samples required for a water system with about 1,495 service connections or 6,962 persons is two per week. The most current Bacteriological Sample Siting Plan (BSSP) for the Montebello system is dated June 2016. The Division has approved of the implementation of the BSSP plan, effective on August 1, 2016. SGVWC has identified ten routine bacteriological sampling sites and five of the sites will be sampled each week. Table 11 summarizes the system's bacteriological monitoring results from January 2011 to May 2016. As mentioned previously, the City had a total coliform MCL violation in May 2016. The City has returned to compliance.

As a reminder, the City must submit an updated BSSP at least once every ten years and at any time the BSSP no longer ensures representative monitoring of the system.

**Table 11: Summary of the Distribution Bacteriological Sampling Results
(January 2011 to May 2016)**

Year	Number of Samples Required	Number of Samples Tested	Number of Samples Total Coliform Positive	Month(s) with the Positive TC	Number of fecal/2. coli from Routine & Repeat Samples	In Compliance?
2011	260	260	0	N/A	0	Yes

Year	Number of Samples Required	Number of Samples Tested	Number of Samples Total Coliform Positive	Month(s) with the Positive TC	Number of Fecal/E. Coli + from Routine & Repeat Samples	In Compliance?
2012	260	260	0	N/A	0	Yes
2013	260	273	1	October	0	Yes
2014	260	260	0	N/A	0	Yes
2015	260	260	0	N/A	0	Yes
2016 ¹	110	122	2	May	0	No for May 2016

Note: ¹ - January 2016 to May 2016

Chlorine Residual Monitoring

According to the City's 2011, 2012, 2013, 2014, and 2015 disinfectant residuals reports, the running annual averages of chlorine residuals computed quarterly ranged from 1.15 to 1.86 mg/L. The City is in compliance with the MRDL for chlorine residuals.

Surface Water Treatment Rule (SWTR) requires a community water system which purchases treated surface water to monitor the disinfectant residuals in the distribution system, and the residual should be detectable 95 percent of the time. The City had been in compliance with the detectable residual requirement of SWTR since the last sanitary survey. The City has changed its source of water for the North System from imported MWD-SC water to SGWVC water since April 28, 2016. Therefore, the City no longer needs to submit the SWTR monthly report.

Disinfection/Disinfection By-Products

The City began compliance monitoring for the Stage 2 Disinfectants/Disinfection Byproduct Rule (DBPR) during the second quarter of 2012. The City's most current Stage 2 DBPR monitoring plan is dated April 18, 2016. There are two dedicated DBPR sample locations. According to the current monitoring plan, the sampling frequency has been reduced from quarterly to annually due to the change of source for the City's North System. The City will be collecting an annual DBPR sample during the second week of August effective May 2016. There has been no incidence of MCL exceedances at the Stage 2 DBPR sample locations.

General Physical Quality

The City began collecting general physical samples for odor, color, and turbidity in February 2015. SGWVC provided a General Physical Plan (GPP) to the Division on August 3, 2016. The Division has reviewed and approved the GPP. SGWVC is following the GPP.

Under Section 64449.5(b)(2) of Title 22, the City must collect one general physical sample for every four bacteriological samples required per month. The City collects five bacteriological samples each week. This equates to twenty bacteriological samples in a four week month and twenty five bacteriological samples in a five week month. Therefore, the City must collect five general physical samples per month in a four week month and six general physical samples in a five week

month. The City is collecting six general physical samples every month. Table 12 summarizes the system's General Physical monitoring results from February 2015 to May 2016.

Table 12: General Physical Monitoring Summary (February 2015 to May 2016)

Year	Color Range (APU)	Odor Range (TCN)	Turbidity Range (NTU)
2015	ND	1	ND-0.70
2016 ¹	ND	1	ND-0.26

Note: ¹ - January 2016 to May 2016

Lead and Copper

Table 13 summarizes the lead and copper tap sampling results for the water system. The numbers of sites required are 40 for standard monitoring and 20 for reduced monitoring. As shown in Table 13, the City has completed the initial two rounds of six-month monitoring, three rounds of annual monitoring, and five rounds of triennial monitoring rounds. All of the 90th percentile results were below the lead and copper action levels of 0.015 mg/L and 1.3 mg/L, respectively.

The next round of monitoring is due in 2017 during the months of June to September from 20 sample sites.

Table 13: Lead and Copper Monitoring Summary

Round	Date Completed	Number Required	Number Sampled	90 th Percentile Lead (mg/L)	90 th Percentile Copper (mg/L)
1st Round Tap monitoring	12/29/1992	40	41	<0.005	0.050
2 nd Round Tap monitoring	06/25/1993	40	40	0.005	0.090
1 st Annual Tap monitoring	09/01/1997	20	20	0.007	0.360
2 nd Annual Tap monitoring	08/01/1998	20	20	0.005	0.080
3 rd Annual Tap monitoring	08/24/1999	20	20	<0.005	0.210
1 st Triennial Tap monitoring	08/27/2002	20	20	<0.005	0.080
2 nd Triennial Tap monitoring	08/25/2005	20	23	<0.005	0.110
3 rd Triennial Tap monitoring	06/10/2008	20	20	<0.005	0.070
4 th Triennial Tap monitoring	08/09/2011	20	22	0.000	0.070

Round	Date Completed	Number Required	Number Sampled	90 th Percentile Lead (mg/L)	90 th Percentile Copper (mg/L)
5 th Triennial Tap monitoring	07/15/2014	20	22	0.000	0.051

Asbestos

The Montebello system has asbestos-cement pipes. The City collected an asbestos sample in 2013 and the result was below the detection limit. The City satisfies the distribution system asbestos monitoring requirement for the third compliance cycle (2011 to 2019).

G. OPERATION AND MAINTENANCE

1. Operator Certification

In accordance with the Operator Certification, Chapter 13, Title 22, California Code of Regulations, the City of Montebello system is classified as a D2 system. The chief and shift operator(s) for the distribution facilities must have, at minimum, D2 and D1 certifications, respectively. The City is in compliance with the operator certification regulations. The lists of water treatment and distribution operators employed by the City are included in Attachment H.

2. Cross-connection Control Program

The City maintains a cross-connection control program. Michael J. Kostich is the Cross Connection Control Program Coordinator. A copy of the cross connection survey form is provided in Attachment I.

The City has 83 backflow assemblies located in the system. No backflow assemblies were installed in 2015. 81 of the backflow assemblies were tested in 2015. The 2015 Annual Report to the Drinking Water Program (ARDWP) indicates that eight backflow assemblies failed and six of the failed devices were either repaired or replaced in 2015. Backflow assembly owners are responsible for the annual testing.

SGVWC maintains appropriate records and enforces the annual testing requirements of all the backflow assemblies. The City's cross connection program is in compliance with Title 17 of the CCR.

3. Valve Maintenance Program

SGVWC exercises the water system's valves on an as needed basis. The City does not have a schedule or frequency on exercising the valves. The City needs to improve its valve maintenance program. It is important for a water system to inspect, exercise, and maintain the valves on a regular basis to avoid potential problems when the need to use a valve arises. **The valves should be exercised at least once every five years.** There are approximately 949 valves (1.5" to 24") in the system as of 2015. The amount of valves exercised is recorded by SGVWC. The valve maintenance logs are stored in the Engineering Department and the amount of valves exercised/maintained per month is summarized into a spreadsheet. According to the City's 2015 ARDWP, only 47 valves were exercised in 2015. With the current rate, it will take the City more than 20 years to exercise all its valves.

4. Main Flushing Program

The City's distribution system consists of 84 dead-ends, and 18 of them are equipped with blow off valves. Due to the drought, SGVWC is flushing the City's distribution system on an as needed basis. As a minimal, the City should implement annual dead-end flushing, to remove aged water from the pipelines, reduce buildup of biofilm and sediments, restore disinfectant residuals, and avoid causes for customer complaints. In addition, the City should eliminate as many dead-ends as possible by looping the distribution system. The flushing logs are stored in the SGVWC's El Monte Main office.

5. Main Disinfection

If a section of the main is replaced, the line is swabbed with a chlorine solution and flushed in accordance with the AWWA standards. Bacteriological quality is checked before placing the main into service. Construction and disinfection of new mains are contracted out; however, certified operators perform the inspection and sampling of the new mains prior to replacing them into service.

The City had 20 service connection line breaks/leaks and four main breaks/leaks in 2015. All were repaired and returned to service.

6. Customer Complaints

The City received three customer complaints in 2015. Two complaints were for pressure and one for noisy pipes. A customer service staff is sent out to investigate all complaints to the satisfaction of the customers and the company.

7. Other Programs and Plans

7.1. Consumer Confidence Report to Customers

SGVWC has been providing their customers annually with a consumer confidence report by July of each year. A copy of the Consumer Confidence Report is kept in the Division's file.

7.2 Disaster Response Plan and Emergency Chlorination Plan

In case of an emergency, the City will follow the Emergency Response Plan (ERP) and Emergency Chlorination Plan (ECP) provided by SGVWC. The most current ERP and ECP are dated March 2016. **Please provide a copy of the most current Emergency Response Plan and Emergency Chlorination Plan for the City of Montebello to the Division.**

7.3 Emergency Notification Plan

The City submitted an Emergency Notification Plan dated March 29, 2016 to the Division. The plan is kept in the Division file.

H. OVERALL APPRAISAL

The City of Montebello is in relatively good condition. However, several issues were found during the 2016 sanitary survey, as summarized below:

Water System Facilities

1. The Gage tank has a dented safety pole. The safety harness needs to be latched onto the safety pole. Having a dented safety pole is a safety hazard. The operators are not able to do the routine sanitary inspection due to this deficiency. The City should repair the safety pole as soon as possible.
2. There was debris inside the Towncenter Reservoir. The City should remove the debris.
3. There are no records of when the hydropneumatic tanks at the Gage Tank and the Hillside Tank sites were last inspected and cleaned. The City should inspect and clean these hydropneumatic tanks, and perform the necessary maintenance/repair.

Operations and Maintenance

4. SGVWC flushes the City's distribution system on as needed basis. As a minimal, the City should implement annual dead-end flushing, to remove aged water from the pipelines, reduce buildup of biofilm and sediments, restore disinfectant residuals, and avoid causes for customer complaints. In addition, the City should eliminate as many dead-ends as possible by looping the distribution system.
6. The City needs to improve its valve maintenance program. SGVWC exercises the valves on an as needed basis. It is important for a water system to inspect, exercise, and maintain the valves on a regular basis to avoid potential problems when the need to use a valve arises. The City should exercise the valves at least once every five years.
7. The City should inspect the storage facilities at least once every five years by personnel certified by the National Association of Corrosion Engineers to determine the integrity of the storage facility structure and coating. The City should consider following AWWA D101-53, Recommended Practice for Inspecting and Repairing Elevated Steel Water Storage Tanks, Standpipes and Reservoirs for its steel tanks. The storage facilities have not been inspected for over five years.

Other Programs and Plans

8. The City has not conducted a Well Pump Efficiency Test recently. The Division recommends the City to perform a Well Pump Efficiency Test at Well 1-01.
9. SGVWC should provide copy of the most current Emergency Response Plan and Emergency Chlorination Plan for the City of Montebello to the Division.

List of Attachments:

Attachment A SGVWC's work organization chart
Attachment B Well Data Sheets
Attachment C Chlorine Disinfection Data Sheets
Attachment D Reservoir Data Sheets
Attachment E Booster Station Data Sheet
Attachment F Distribution Data Sheet
Attachment G Title 22 Source Water Quality Monitoring Review

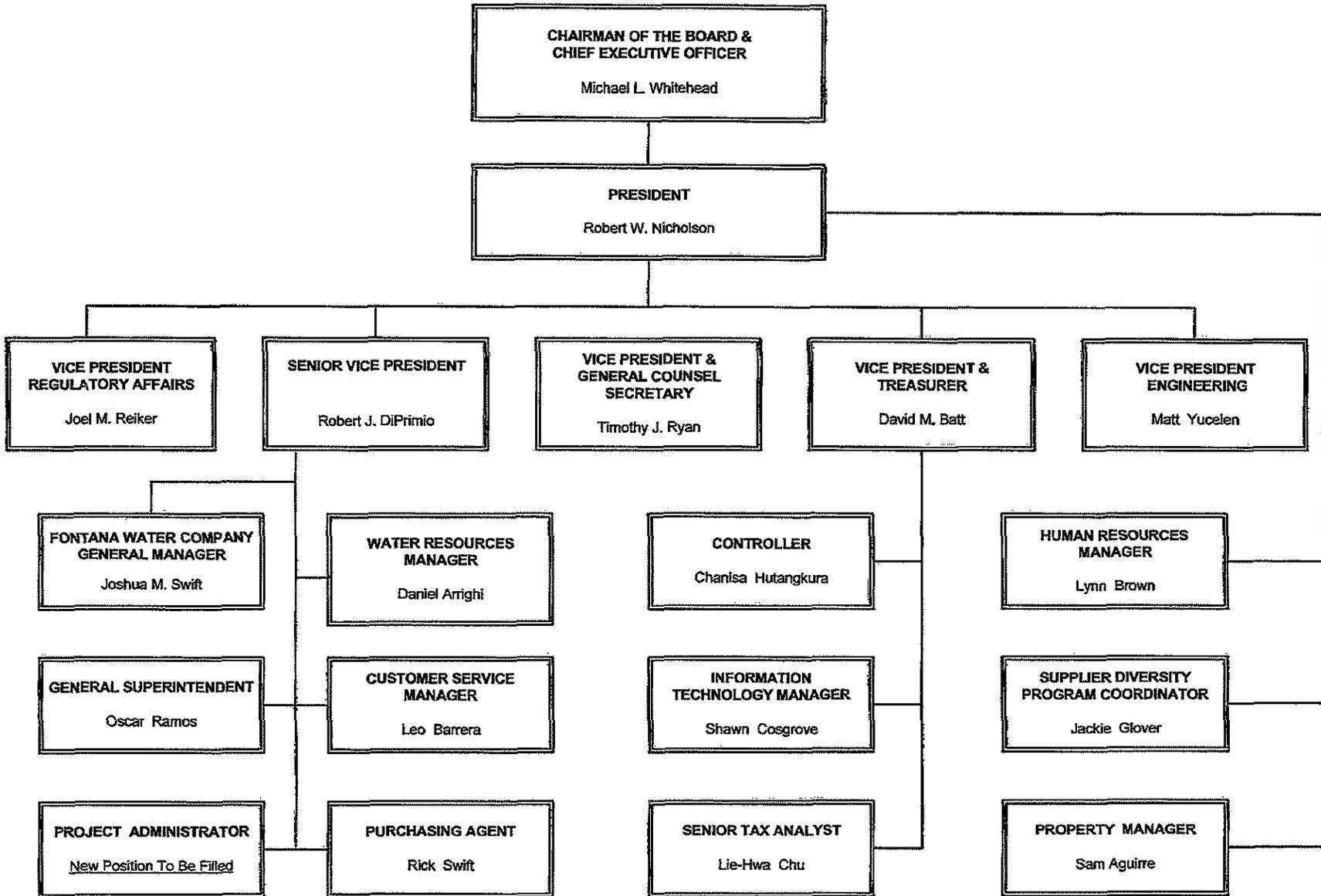
Attachment H Operator Certification 2015
Attachment I Cross Connection Survey Form

ATTACHMENT A

SGVWC's Work Organization Chart

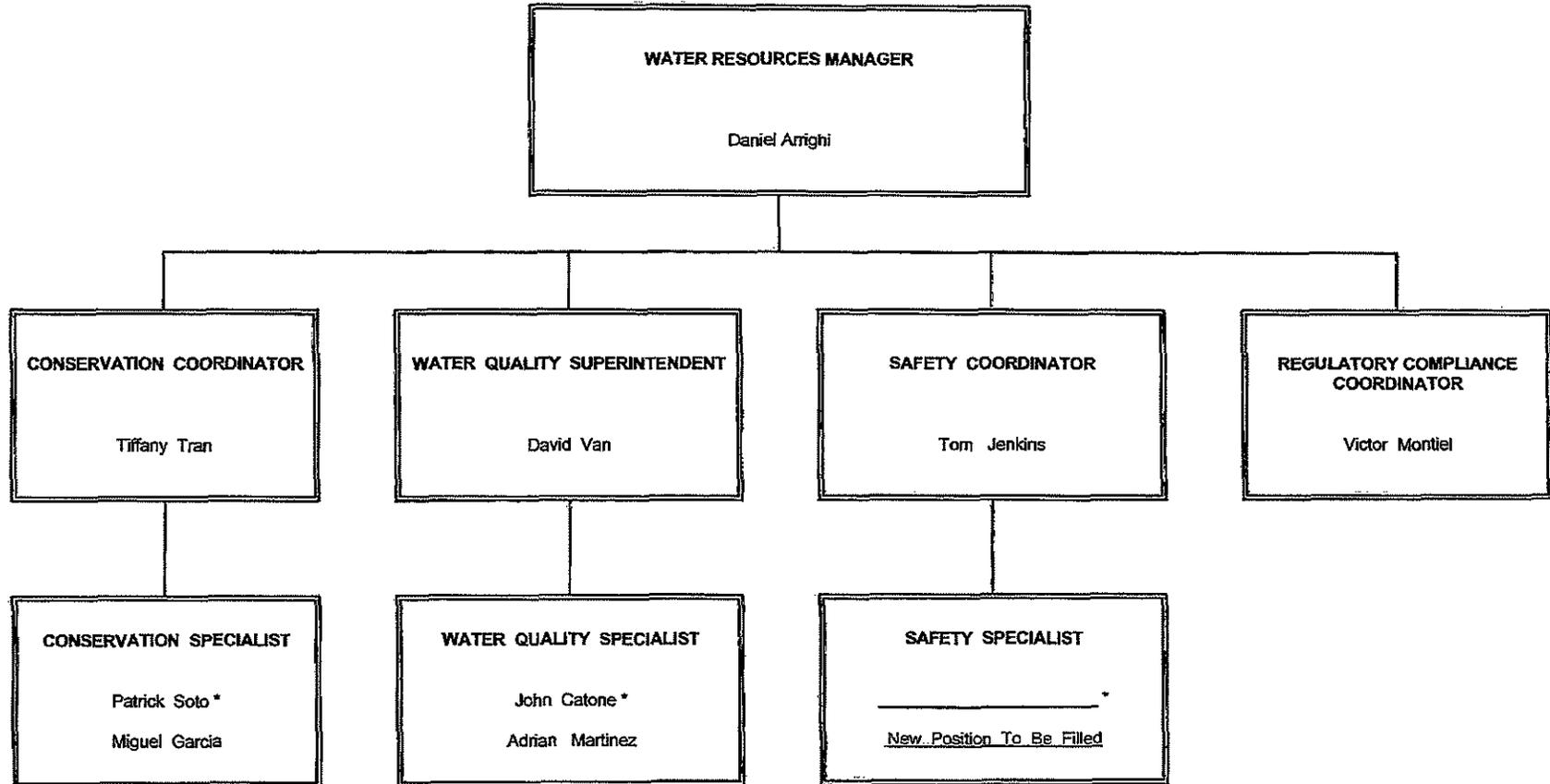
SAN GABRIEL VALLEY WATER COMPANY

SEPTEMBER 20, 2015



**SAN GABRIEL VALLEY WATER COMPANY
WATER RESOURCES DEPARTMENT**

October 18, 2015



* Fontana Water Company Division

ATTACHMENT B

Well Data Sheets

WELL DATA SHEET (Page 1 of 3)

Complete as much information as possible. Leave blank if information is not available, use N.A. if not applicable.		
* Indicates items required for Source Water Assessment		
** Indicates additional items required for assessments and Ground Water Rule		
	(separate multiple entries in field with semi-colon)	Actual, Estimated or Default?
DATA SHEET GENERAL INFORMATION		
System Name	Montebello Water	from DHS database
System Number	1910117	from DHS database
Source of Information (well log, DHS County files, system, etc)	CWS, DPH System	
Organization Collecting Information (DDW, County, System, other)	SGVWC	
Date Information Collected (MM/DD/YYYY)	3/2/2016	
WELL IDENTIFICATION		
* Well Number or Name	Well 01	Actual
* DDW Source Identification Number (FRDS ID No.)	02S/12W-22J02 S	Actual
DWR Well Location ID# ("YES" or "NO")	Yes	Actual
State Well Number (from DWR)	1910117-004	Actual
Well Status (Active, Standby, Inactive)	Active	Actual
WELL LOCATION		
Latitude	33.98148	from DHS database
Longitude	118.11584	from DHS database
Ground Surface Elevation (ft above Mean Sea Level)	175'	Estimated
Site Address	15000 1st St	Actual
Nearest Cross Street	Myriad Way	Actual
City	Montebello	Actual
County	Los Angeles	Actual
* Neighborhood/Surrounding Area (see Note 1)	I	Actual
Site plan on file? ("YES" or "NO")	Yes	Actual
DWR Ground Water Basin	Central Basin	Actual
DWR Ground Water Sub-basin	n/a	Actual
SANITARY CONDITIONS		
** Distance to closest Sewer Line, Sewage Disposal, Septic Tank (ft)	100'	Actual
Distance to Active Wells (ft)	unknown	Actual
Distance to Abandoned Wells (ft)	unknown	Actual
Distance to Surface Water (ft)	unknown	Actual
** Size of controlled area around well (square feet)	6,400 ft ²	Actual
* Type of access control to well site (fencing, building, etc)	fence	Actual
* Surface Seal? (Concrete slab) ("YES", "NO" or "UNKNOWN")	Yes	Actual
* Dimensions of concrete slab: Length(ft)/Width(ft)/Thick(in)	6' x 6' x 1'	Actual
* Within 100 year flood plain? ("YES", "NO" or "UNKNOWN")	Yes	Actual
* Drainage away from well? ("YES" or "NO")	Yes	Actual
ENCLOSURE/HOUSING		
Enclosure Type (building, vault, none, etc.)	Building	Actual
Floor material	concrete	Actual
Located in Pit? ("YES" or "NO")	No	Actual
Pit depth (feet) (if applicable)	n/a	Actual
WELL CONSTRUCTION		
Date drilled	January 1972	Actual
Drilling Method	Reverse Circulation	Actual
Depth of 1st casing (ft) (see below ground surface)	600'	Actual
Casing Borehole Depth/Ending Depth (ft below surface)		
2nd Casing Borehole Depth/Ending Depth (ft below surface)	0' (481')	Actual
Casing Diameter (inches) 2nd Casing Diameter (inches)	20"	Actual
Casing Material 2nd Casing Material (if different)	Steel	Actual
	(separate multiple entries in field with semi-colon)	
WELL CONSTRUCTION (continued)		
Conductor casing type? ("YES", "NO" or "UNKNOWN") (See Note 2)	unknown	Actual
1st Casing removed? ("YES", "NO" or "UNKNOWN")	unknown	Actual
Depth to first perforations screen (ft below surface) (or UNKNOWN)	230'	Actual
Screened interval beginning depth/Ending depth (ft below surface)		
2nd Screened interval beginning depth/Ending Depth (ft below surface)	230' to 321'	Actual
Total length of screened interval (ft)	91'	Actual
Annular Seal ("YES", "NO" or "UNKNOWN") (See Note 3)	Yes	Actual
Depth of Annular Seal (ft)	100'	Actual
Material of Annular Seal (cement, grout, bentonite, etc)	grout	Actual
Gravel pack depth (ft below ground surface)	100'	Actual
Total length of gravel pack (ft)	690'	Actual

WELL DATA SHEET (Page 2 of 3)

Complete as much information as possible. Leave blank if information is not available, use N.A. if not applicable.

* Indicates items required for Source Water Assessment

** Indicates additional items required for assessments and Ground Water Rule

AQUIFER		
Material		Actual
* Effective porosity (decimal percent) (default = 0.2) (or "UNKNOWN")	0.2	Actual
Specific Gravity		Actual
Depth to water table (ft below ground surface)		Actual
Static water level (ft below ground surface)		Actual
Flowing water level (ft below ground surface)		Actual
Depth to water table (ft below ground surface)		Actual
WELL PRODUCTION		
Well type		Actual
Well status (CONCRETE/ABANDONED)		Actual
Date installed		Actual
Is the well metered? ("YES" or "NO")	Yes	Actual
Production (gallons per year)	47.05 MG	Actual
Frequency of Use (hours/year)	1,100 hrs / year	Actual
Typical pumping duration (hours/day)	3 hrs / day	Actual
PUMP		
Make	US Electric Motor	Actual
Type	Vertical Turbine	Actual
Size (hp)	60 hp	Actual
* Capacity (gpm)	1,000 gpm	Actual
Depth to suction intake (ft below ground surface)	300'	Actual
Lubrication Type	water	Actual
Type of Power: (i.e., electric, diesel, etc.)	electric	Actual
Auxiliary power available? ("YES" or "NO")	no	Actual
Operation controlled by: (i.e., level in tank, pressure, etc.)	level in tank/manual	Actual
Pump to Waste capability? ("YES" or "NO")	Yes	Actual
Discharges to: (i.e., distribution system, storage, etc.)	storage	Actual
NOTES		
<p>1. Neighborhood/Surrounding Area (list all that apply): A= Agricultural, Ru = Rural, Re = Residential, Co = Commercial, I = Industrial, Mu = Municipal, P = Pristine, O = Other</p> <p>2. Conductor Casing - Oversized casing used to stabilize bore hole during well construction. Should be removed during installation of annular seal.</p> <p>3. Annular Seal - Seal of grout in the space between the well casing and the wall of the drilled hole. Sometimes called "sanitary seal".</p> <p>Please Note: The information on this Well Data Sheet is considered confidential. To allow the information to be included in the permit report, or made available subject to a public information act request, the waiver clause below has to be signed and dated by the owner (public water system). In lieu of this signature, the WDS has to be retained in a confidential file, or the information shown in the shaded rows has to be "blacked out."</p> <p>I/We, (Name) _____, certify that I/We are the present owners of the well described on this well data sheet. I/We have reviewed the information presented on this well data sheet and I/We take no exception to having the information included in the Department of Health Services' Engineering Report. I/We understand that by including the well data sheet in the Engineering Report, it will be part of a public document that can be reviewed and copied subject to a Public Information Act request.</p>		
(Signature) _____	(Date) _____	

WELL DATA SHEET (Page 3 of 3)

Well Data Sheet Supplement	
REMARKS AND DEFECTS	
(Use or note these items as appropriate)	
(** Indicates items pertinent to Ground Water Rule)	
Distance (ft) to other sanitary concerns:	
** Type of Sanitary Concern: _____	
** Type of Sanitary Concern: _____	
** Type of Sanitary Concern: _____	
** Type of Sanitary Concern: _____	
** Type of Sanitary Concern: _____	
Raw Water Quality concerns? (Yes or No)	
** Microbiological (coliform)	
Chemicals	
Other (list)	
** Continuous Chlorination provided? (Yes or No)	
Condition of enclosure or housing	
Pit Drained? (if applicable)	
Pitless Adaptor? Make and Model	
Height of pump base (inches)	
Casing Vent? (yes or no)	
Air/Vacuum Release? (yes or no)	
Sampling Taps? (yes or no)	
Location of sampling taps	
Wellhead Riser? (yes or no); height above well	
Other	

ATTACHMENT C

Chlorine Disinfection Data Sheet

STATE WATER RESOURCES CONTROL BOARD
DIVISION OF DRINKING WATER

CHLORINE DISINFECTION DATA

System Name: City of Montebello –Water Department No: 1910117
 Source of Information: San Gabriel Valley WC Personnel
 Collected By: David V. Van, SGWWC Date: 3/23/15

Location:	Well 1 Chlorination Facility
Type of Disinfectant Used:	Sodium hypochlorite
Application:	Groundwater disinfection
Water Treated: (raw, filtered, etc.)	Raw
Oxidant Demand Character:	2 ppm – 1.79 ppm = 0.21 ppm (Demand)
Point of Application:	After well head (well effluent)
Mixing:	Yes
Contact Time: (minutes)	Unknown
Minimum Contact Time Before Residual Test:	Unknown
How was Contact Time Measured or Determined:	N/A
Water Flow Variation:	Approximately 400 gpm
Average Daily:	125,000 gal
Maximum Daily:	576,000 gal
Peak Hourly Flow:	24,000 gal
Machine:	
Make:	Prominent
Type:	Flow paced
Capacity:	1.74 gph
Condition:	Newly installed in 2010
Housing: (type)	Wood building
Insulation:	Yes
Heating:	No
Chemical Added:	Sodium hypochlorite
% Available Disinfectant, Form	12.5% solution
Cylinder or Crock Capacity:	500 gal
Stock on Hand:	30 days
Safety Features: (Locks, Lighting, Ventilation, Alarms, Etc)	Locks, lighting, ventilation
Operation and Maintenance:	
Spare Parts on Hand:	None
Ability to Make Repairs:	Yes
Equipment Inspection Frequency:	Daily
Residual Tests:	Daily
Test Made: (DPD, etc.)	DPD
Type of Instrumentation:	HACH Pocket Colorimeter
Continuous/Grab:	Grab
Where Test Made:	Downstream of chlorine injection
Type: (Total, Free, Combined, Other)	Free
Records:	Yes in Headquarters
Frequency of Equipment Calibration:	N/A
Reliability Features:	
Auxiliary Power:	None
Automatic Switch-over:	None
Condition of Scales: (if any)	N/A
Alarms: (if any)	N/A
Defects or Remarks:	

ATTACHMENT D

Reservoir Data Sheets

Reservoir Data

(Use For All Distribution Storage, Chlorine Contact Tanks, Etc)

System Name:	Montebello - City, Water Dept.	
System Number:	1910117	
Source of Information:		
Collected By:	Lillian Luong, DDW Staff David V. Van, SGVWC Staff	Date:7/6/16
Reservoir Number Or Name:	Gage Reservoir	Towncenter Reservoir
Location		
Specific:	1601 Gage Road	1401 Montebello
Neighborhood:	Industrial/ Commerical	Industrial/ Commerical
Size Of Lot:		
Controlled Access:	Fencing/ Locked Gate	Fencing/ Locked Gate
Distance to Sewer:	Unknown	Underground tank
Sewage Disposal	Unknown	Underground tank
Construction		
Date Constructed/Refurbished:	1972	1984
Purpose (Storage, Chlorine Contact, Etc.):	Storage	Storage
Design Capacity (MG):	2MG	2 MG
Operating Capacity (MG):		
Construction Type:	Steel	Concrete
Shape:	Cylindrical	Trapezoidal
Construction Materials:	Steel	Concrete
Sides:	Steel	Concrete
Floor:	Steel	Concrete
Cover Or Roof:	Steel	Concrete
Interior Coating Type:	Coal Tar	Concrete
Dimensions		
Dimensions (H x L x W) Or (H & Diameter)(feet):	48'H x 87'D	18'H x 122'L x 122'H
Tank Bottom Elevation (feet):		
Height Of Tank (feet):	48'	Underground tank
Surface Drainage To Reservoir Possible?	No	No
Ventilation		
Screened (Y/N):	Y- cupola	No-Vented with hood
Cathodic Protection:		
Inlet Description		
Side of Tank	Side of Tank	Bottom tank
Distance Above Bottom (feet):	3'	On floor
Receives Water From:	Montebello Well 1	SGVWC connection M-6; CB connection 24
Outlet Description		
Side of Tank	Side of Tank	Bottom tank
Distance From Inlet (feet):	4'	5'
Distance Above Bottom (feet):	3'	On floor
Delivers Water To:	Montebello Distribution System (South zone)	Montebello Distribution System (North Zone)
Pressure Zone Served:		
Drain Location		
Distance Above Floor (feet):		
Discharge Location:	storm drain	storm drain
Overflow Location		
Overflow Elevation (feet):		
Distance Above Bottom (feet):		
Discharge Location:	storm drain	storm drain

Reservoir Data (Cont'd)

<i>If Hydropneumatic Tank</i>		
Capacity (gal):	75,000 gal	
Site Glass:		
Air Vent:		
Pressure Gage:		
<i>Defects and Remarks:</i> <i>(Include statements on cleaning practices, condition of structure, overflow condition, etc.)</i>		

State Water Resources Control Board		Division of Drinking Water	
Reservoir Data			
<i>(Use For All Distribution Storage, Chlorine Contact Tanks, Etc)</i>			
System Name:	Montebello - City, Water Dept.		
System Number:	1910117		
Source of Information:			
Collected By:	Lillian Luong, DDW Staff David V. Van, SGVWC Staff	Date: 7/6/16	
Reservoir Number Or Name:	Hillside Reservoir		
Location			
Specific:	1019 Iguala		
Neighborhood:	Residential		
Size Of Lot:			
Controlled Access:	Locked gate		
Distance to Sewer:	Unknown		
Sewage Disposal	Unknown		
Construction			
Date Constructed/Refurbished:	1975		
Purpose (Storage, Chlorine Contact, Etc.):	Storage		
Design Capacity (MG):	4.6 MG		
Operating Capacity (MG):			
Construction Type:	Steel		
Shape:	Cylindrical		
Construction Materials:	Steel		
Sides:	Steel		
Floor:	Steel		
Cover Or Roof:	Steel		
Interior Coating Type:	Coal Tar		
Dimensions			
Dimensions (H x L x W) Or (H & Diameter)(feet):			
Tank Bottom Elevation (feet):	40'H x 140'D		
Height Of Tank (feet):	40'		
Surface Drainage To Reservoir Possible?			
Ventilation			
Screened (Y/N):	y- Hood/Cupola		
Cathodic Protection:			
Inlet Description			
Distance Above Bottom (feet):	Bottom tank On Floor		
Receives Water From:	SGVWC connection M-6; CB connection 24		
Outlet Description			
Distance From Inlet (feet):	Bottom tank Common inlet/outlet		
Distance Above Bottom (feet):	On Floor		
Delivers Water To:	Montebello distribution system (North Zone)		
Pressure Zone Served:			
Drain Location			
Distance Above Floor (feet):			
Discharge Location:	storm drain		
Overflow Location			
Overflow Elevation (feet):			
Distance Above Bottom (feet):			
Discharge Location:	storm drain		

Reservoir Data (Cont'd)

<i>If Hydropneumatic Tank</i>		
Capacity (gal):	75,000 gal	
Site Glass:		
Air Vent:		
Pressure Gage:		
<i>Defects and Remarks:</i> <i>(Include statements on cleaning practices, condition of structure, overflow condition, etc.)</i>		

ATTACHMENT E

Booster Station Data Sheet

BOOSTER STATION DATA

System Name: City of Montebello - Water Department **System No:** 1910117

Source of Information: San Gabriel Valley WC Personnel

Collected By: Lillian Luong (DDW) and David Van (SGVWC) **Date:** 7/6/16

Number or Name	Gage Booster Station	
Date Constructed	Unknown	
Purpose (system pressure, standby, etc.)	System Pressure	
Total Pumping Capacity (gpm)	2,500	
Location		
Specific Location (Cross Streets, etc)	1601 Gage Road	
Neighborhood	Industrial	
Size of Lot	100' x 100' Approximately	
Enclosure:		
Type	Fencing/ locked gate	
Floor	Cement	
Insulation	No	
Heating	No	
Drainage	No	
Flood Alarm	No	
Flood Hazard	No	
Relation to System		
Receives Water From	Gage Reservoir	
Delivers Water To	South System	
Portable Pump Connections Available	No	
Station has Capacity to Reduce Pressure From High Side to Low Side of Booster	Yes	
Standby Power Available on Site	No	
Portable Standby Generator Connection Available	Can Barrow from other Division	
Instrumentation and Control	Yes	Yes
Pumping Units	Gage Booster A	Gage Booster B
Make	US Premium Efficiency Motor	GE Motor
Capacity	500	2,000
Lubrication	Water	Water
Power	Electric	Electric
Sewer or Other Hazardous Connections(s)		
Defects and Remarks:	50 HP, Lead Booster	100 HP, 2 nd to go online

BOOSTER STATION DATA

System Name: City of Montebello - Water Department **System No.:** 1910117

Source of Information: San Gabriel Valley WC Personnel

Collected By: Lillian Luong (DDW) and David Van (SGVWC) **Date:** 7/6/16

Number or Name	Gage Booster C	
Date Constructed	Booster pump removed	
Purpose (system pressure, standby, etc.)	System pressure	
Total Pumping Capacity (gpm)	3,000	
Location		
Specific Location (Cross Streets, etc)	1601 Gage Road	
Neighborhood	Industrial	
Size of Lot	100' x 100' Approximately	
Enclosure:		
Type	Fencing/ locked gate	
Floor	Cement	
Insulation	No	
Heating	No	
Drainage	No	
Flood Alarm	No	
Flood Hazard	No	
Relation to System		
Receives Water From	Gage Reservoir	
Delivers Water To	South System	
Portable Pump Connections Available	No	
Station has Capacity to Reduce Pressure From High Side to Low Side of Booster		
Standby Power Available on Site		
Portable Standby Generator Connection Available		
Instrumentation and Control		
Pumping Units		
Make		
Capacity		
Lubrication		
Power		
Sewer or Other Hazardous Connections(s)		
Defects and Remarks:	Pump was removed before San Gabriel Valley WC managed the system. San Gabriel Valley WC plans to replace the booster in the future.	

BOOSTER STATION DATASystem Name: City of Montebello - Water Department System No: 1910117Source of Information: San Gabriel Valley WC PersonnelCollected By: Lillian Luong (DDW) and David Van (SGVWC) Date: 7/6/2016

Number or Name	Hillside Booster Station		
Date Constructed	Unknown		
Purpose (system pressure, standby, etc.)	System Pressure		
Total Pumping Capacity (gpm)	1,060		
Location			
Specific Location (Cross Streets, etc)	1019 Iguala		
Neighborhood	Residential		
Size of Lot			
Enclosure:			
Type	Fenced and Locked Gate		
Floor	Cement slab		
Insulation	No		
Heating	No		
Drainage	No		
Flood Alarm	No		
Flood Hazard	No		
Relation to System			
Receives Water From	Hillside Reservoir		
Delivers Water To	North System		
Portable Pump Connections Available	No		
Station has Capacity to Reduce Pressure From High Side to Low Side of Booster	Yes		
Standby Power Available on Site	No		
Portable Standby Generator Connection Available	Can Barrow from other Division		
Instrumentation and Control	Yes	Yes	Yes
Pumping Units	Hillside Booster A	Hillside Booster B	Hillside Booster C
Make	US Motor	US Motor	US Motor
Capacity	360	350	350
Lubrication	Water	Water	Water
Power	electric	electric	electric
Sewer or Other Hazardous Connections(s)			
Defects and Remarks:	15 HP, Lead booster	15 HP, 2 nd to go online	15 HP, 3rd to go on line

BOOSTER STATION DATASystem Name: City of Montebello - Water Department System No: 1910117Source of Information: San Gabriel Valley WC PersonnelCollected By: Lillian Luong (DDW) and David Van (SGVWC) Date: 7/6/16

Number or Name	Hillside Fire Pump (standby)	
Date Constructed	Unknown	
Purpose (system pressure, standby, etc.)	System Pressure	
Total Pumping Capacity (gpm)	1,500	
Location		
Specific Location (Cross Streets, etc)	1019 Iguala	
Neighborhood	Residential	
Size of Lot		
Enclosure:		
Type	Fenced and Locked Gate	
Floor	Cement slab	
Insulation	No	
Heating	No	
Drainage	No	
Flood Alarm	No	
Flood Hazard	No	
Relation to System		
Receives Water From	Hillside Reservoir	
Delivers Water To	North System	
Portable Pump Connections Available	No	
Station has Capacity to Reduce Pressure From High Side to Low Side of Booster	N/A	
Standby Power Available on Site	No	
Portable Standby Generator Connection Available	Can Barrow from other Division	
Instrumentation and Control	Yes	
Pumping Units		
Make		
Capacity	1,500	
Lubrication	Water	
Power	electric	
Sewer or Other Hazardous Connections(s)		
Defects and Remarks:	50 HP, Standby	

BOOSTER STATION DATASystem Name: City of Montebello - Water Department System No: 1910117Source of Information: San Gabriel Valley WC PersonnelCollected By: Lillian Luong (DDW) and David Van (SGVWC) Date: 7/6/16

Number or Name	Westmoreland Booster Station	
Date Constructed	Unknown	
Purpose (system pressure, standby, etc.)	System Pressure	
Total Pumping Capacity (gpm)	1,150	
Location		
Specific Location (Cross Streets, etc)	Perry and West Moreland	
Neighborhood	Residential	
Size of Lot		
Enclosure:		
Type	Underground Vault	
Floor	cement	
Insulation	No	
Heating	No	
Drainage	Yes	
Flood Alarm	No	
Flood Hazard	No	
Relation to System		
Receives Water From	SGVWC Connection M-6; MWD CB-24	
Delivers Water To	Towncenter & Hillside Tank	
Portable Pump Connections Available	No	
Station has Capacity to Reduce Pressure From High Side to Low Side of Booster	Yes	
Standby Power Available on Site	No	
Portable Standby Generator Connection Available	Can Barrow from other Division	
Instrumentation and Control	Yes	Yes
Pumping Units	Westmoreland A	Westmoreland B
Make	US Motor	US Motor
Capacity	700	450
Lubrication	Water	Water
Power	electric	electric
Sewer or Other Hazardous Connections(s)		
Defects and Remarks:	7.5 HP, Lead booster	15 HP, 2 nd to go online

ATTACHMENT F
Distribution Data Sheet

DISTRIBUTION DATA

System Name: City of Montebello **System No:** 1910117

Source of Information: _____

Collected By: David Van, SGVWC Staff and Lillian Luong, DDW Staff **Date:** 7/6/2016

Number of Service Connections	1,495
Pressure Range	North System: 70-80 psi South System: 95-100 psi
Type of Pipe Installed (%)	
Steel-Tar Coated & Wrapped	0%
Steel-Cemented Lined, Cement Coated	2%
Steel-Cement Lined	0%
Ductile Iron	8%
Mortar-Coated	0%
Asbestos Cement	57%
Galvanized	0%
Cast Iron	27%
PVC	6%
ABS	0%
Polyethylene (PE)	0%
Minimum Size of New Mains	6-inch typical (4-inch in some situations)
Amount Less Than 4" Diameter	0%
Condition of Mains	unknown
Minimum Depth of Cover (Inches)	unknown
Service Connections (%)	
Copper	unknown
Plastic (Type & %)	unknown
Lead	unknown
Distance of Mains from Sewers	Unknown
Disinfection Method – New Mains (Describe Procedure)	In accordance with AWWA standards.
Disinfection after Repairs (Describe Procedure)	In accordance with AWWA standards.
Infiltration Hazard (Relation to Groundwater Table)	None
Dead Ends	
How Many?	84
Flushing Valves Installed?	Yes
Flushing Program (Describe)	As Needed
Growth and Sludge in Mains	Unknown
Valves	
Sufficient Number	949
Valve Maps Maintained	Yes
Valve Exercise Program	Yes
Defects and Remarks	

ATTACHMENT G

Title 22 Source Water Quality Monitoring Review

TITLE 22 SOURCE WATER QUALITY MONITORING REVIEW
for
 City of Montebello Water Department
 System No. 1910117
 August 2016

1st Monitoring Period: January 1, 2014 to December 31, 2016

Source Name	Source Status	Primary Station Code	Source Class
Well 01	Active	1910117-004	LGLI

1. General Mineral and Secondary Standards

In general, the monitoring requirement is once every three years (every period) for active wells and once every nine years for standby wells. As shown in Tables 1.1 and 1.2, monitoring for general mineral and general physical is up-to-date.

Table 1.1 - General Mineral

Source Name	General Minerals Section 64449(b)(2)		
	Frequency	Last Sample Date	Next Sample Due
Well 01	C	8/27/2015	8/2018

Note: C – Once every three years

Table 1.2 - Secondary Standards

Source Name	Secondary Standards Table 64449-A ¹			Secondary Standards Table 64449-B		
	Frequency	Last Sample Date	Next Sample Due	Frequency	Last Sample Date	Next Sample Due
Well 01	C ¹	8/27/2015	8/2018	C	8/27/2015	8/2018

Note: ¹ – excluding Thiobencarb & MTBE (review provided at following Sections 4 and 5)

C – Once every three years

2. Inorganic Chemicals (Except Nitrate and Nitrite):

As shown in Table 2, monitoring for inorganic chemicals is up-to-date.

Table 2 - Inorganic Chemicals (Except Nitrate and Nitrite) Monitoring Schedule

Source Name	Frequency	Last Sample Date	Next Sample Due
Well 01	C	Cr ⁶	11/18/2014
	A	Perchlorate	11/2017 IM Completed; Result < 1 ug/L
	C	All Others	12/22/2015 8/27/2015

Note: C - Once every three years
 A - Annually

3. Nitrate and Nitrite:

As shown in Table 3, monitoring of nitrate and nitrite is up-to-date.

Table 3 - Nitrate and Nitrite Monitoring Schedule

Source Name	Nitrate as N			Nitrite		
	Frequency	Last Sample Date	Next Sample Due	Frequency	Last Sample Date	Next Sample Due
Well 01	A	12/22/2015	12/2016	C	8/27/2015	8/2018

Note: A - Annually, but change to quarterly if $\geq 1/2$ MCL but \leq MCL
 C - Every three years now, but change to quarterly if $\geq 1/2$ MCL but \leq MCL,
 Monthly if $>$ MCL

4. Regulated Volatile Organic (VOC) Chemical:

As shown in Table 4, monitoring of VOCs is up-to-date.

Table 4 - Regulated VOC Monitoring Schedule

Source Name	Frequency	Last Sample Date	Next Sample Due
Well 01	A	12/22/2015	12/2016

Note: A - Annually now, but change to quarterly if \geq DLR but \leq MCL, and Monthly if $>$ MCL

5. Regulated Synthetic Organic Chemical (SOC)

As shown in Table 5, monitoring of SOC's is complete for this compliance cycle.

Table 5 - SOC's Monitoring Schedule

Source Name	Chemicals	Frequency	Last Sample Date	Next Sample Due
Well 01	Di (2-ethylhexyl) phthalate (DEHP)	D	4/26/2016	Need 1 more Qtr by 2016
	Pentachlorophenol	D	4/26/2016	Need 1 more Qtr by 2016
	Thiobencarb	D	4/26/2016	Need 1 more Qtr by 2016

Note: D – two quarterly samples in one year during this period (2014 - 2016)

6. Radiological:

As shown in Table 6, monitoring for radionuclides is up-to-date.

Table 6 - Radionuclides Monitoring Schedule

Source Name	Chemicals	Frequency	Last Sample Date	Next Sample Due
Well 01	Gross α	E	06/28/2016	6/2025
	Uranium	*		
	Ra 226	**		
	Ra 228	**		

Note: E – Once every compliance cycle (9 years)

* – Monitor for uranium, when gross alpha particle activity (GA + 0.84 x counting error) in the sample(s) collected from the well(s) exceeds 5 pCi/L.

** – Monitor for radium 226 and 228, when gross alpha particle activity (GA +0.84 x counting error) minus uranium in the sample(s) collected from the well(s) exceeds 5 pCi/L.

7. Other

On November 2010, the notification level (NL) for 1,4-dioxane was reduced from 3 to 1 $\mu\text{g/L}$. The 1,4-dioxane results listed in Table 7 are in the Division's water quality database with a detection limit of 3 $\mu\text{g/L}$. The DLR for 1,4-dioxane is 1 $\mu\text{g/L}$. ***San Gabriel Valley Water Company is not able to correct the result because the 1,4 - dioxane samples were collected by California Water Service Company, who were operating the City of Montebello from March 1, 1992 to September 30, 2013 .***

Table 7 – 1,4-Dioxane Monitoring

Source Name	1,4-Dioxane Sample Date	Result	Detection Limit
Well 01	12/01/2010	< 3 µg/L	< 1 µg/L
	3/7/2011	< 3 µg/L	< 1 µg/L
	6/6/2011	< 3 µg/L	< 1 µg/L
	9/12/2011	< 3 µg/L	< 1 µg/L
	12/05/2011	< 3 µg/L	< 1 µg/L

ATTACHMENT H

Operator Certification 2015

CERTIFIED WATER DISTRIBUTION OPERATORS

<u>Employee Name</u>	<u>Emp #</u>	<u>Job Title</u>	<u>Department Name</u>	<u>Location</u>	<u>Certificati on Grade</u>	<u>Oper #</u>	<u>Issued</u>	<u>Expires</u>	<u>Renew</u>
Aguirre, Samuel	1172	Property Manager	Administration	El Monte	D2	36703	Oct-15	Oct-18	Jun-18
Ancheta, Steven L.	899	Meter Repair Leadman	Meter Repair	El Monte	D1	18402	Apr-14	Apr-17	Dec-16
Arrighi, Daniel	765	Water Resources Manager	Water Resources	El Monte	D2	2234	May-15	May-18	Jan-18
Barrera, Leonel A., Jr.	800	Customer Service Manager	Customer Service	El Monte	D1	23816	Dec-15	Dec-18	Aug-18
Bottaro, Anthony J.	1165	Water Treatment Operator III	Production	El Monte	D3	37461	Sep-14	Sep-17	May-17
Chastain, Tyler J.	1196	Meter Reader	Customer Service	El Monte	D1	43209	Nov-13	Nov-16	Jul-16
Chavarria, Marc A.	1104	Crew Leader	Distribution	El Monte	D2	32601	Apr-14	Apr-17	Dec-16
Curren, Jimmy E.	885	Customer Serviceman	Customer Service	El Monte	D1	23278	Oct-14	Oct-17	Jun-17
Delgado, Jesse	747	Crew Leader	Distribution	El Monte	D2	14900	Jun-15	Jun-18	Feb-18
Devey-May, Daniel M.	816	Customer Serviceman	Customer Service	El Monte	D2	4037	Apr-15	Apr-18	Dec-17
Diaz, Miguel A.	1060	Crew Leader	Distribution	El Monte	D2	32567	Oct-13	Oct-16	Jun-16
Dyche, Jerry A.	779	Plant Maintenance Leadman	Plant Maintenance	El Monte	D2	3045	May-15	May-18	Jan-18
Dyche, Joseph A.	1233	Meter Reader	Customer Service	El Monte	D1	45192	May-15	May-18	Jan-18
Flores, Nicholas A. Jr.	1230	Field Assistant	Distribution	El Monte	D1	45735	Sep-15	Sep-18	May-18
Flores, Oscar A.	1117	Water Treatment Operator III	Production	El Monte	D3	32131	May-14	May-17	Jan-17
Galicia, Louie M.	1213	Serviceman	Distribution	El Monte	D3	36706	Dec-14	Dec-17	Aug-17
Garcia, James D.	757	Customer Serviceman	Customer Service	El Monte	D1	23281	Dec-13	Dec-16	Aug-16
Garcia, Miguel	996	Customer Serviceman/Conservation	Water Resources	El Monte	D2	38824	Nov-14	Nov-17	Jul-17
Gonzales, John	722	Crew Leader	Distribution	El Monte	D2	16578	May-14	May-17	Jan-17
Hastings, David	1019	Water Treatment Operator IV	Production	El Monte	D3	18486	Apr-16	Apr-19	Dec-18
Hays, William C.	519	Customer Serviceman	Customer Service	El Monte	D1	23823	Dec-15	Dec-18	Aug-18
Hernandez, Adrian	1114	Meter Reader	Customer Service	El Monte	D1	31259	Jul-15	Jul-18	Mar-18
Hernandez, Carlos A.	908	Water Treatment Operator III	Production	El Monte	D2	23326	Apr-15	Apr-18	Dec-17
Hernandez, Hector M.	671	Senior Inspector	Engineering	El Monte	D2	15434	Jun-15	Jun-18	Feb-18
Hernandez, Tomas	1206	Central Control Operator	Production	El Monte	D3	42434	Oct-14	Oct-17	Jun-17
Hudson, Sean E.	891	Distribution Foreman	Distribution	El Monte	D3	23813	Jan-15	Jan-18	Sep-17
Jaramillo, Richard M. Jr.	1207	Field Assistant	Distribution	El Monte	D1	40383	Nov-11	Nov-14	Jul-17
Jarero, Carlos E.	1217	Field Assistant	Distribution	El Monte	D2	40154	Nov-13	Nov-16	Jul-16
Jenkins, Thomas A.	869	Safety Coordinator	Water Resources	El Monte	D4	18500	Jan-16	Jan-19	Sep-18
Jimenez, Randy L.	1084	Warehouseman	Purchasing	El Monte	D1	32574	Apr-16	Apr-19	Dec-18
Kostich, Michael J.	948	Cross-Connection Inspector	Customer Service	El Monte	D3	14286	May-15	May-18	Jan-18
Light, Frank L.	890	Storekeeper	Purchasing	El Monte	D1	23826	Dec-15	Dec-18	Aug-18
Loza, Victor M.	1192	Central Control Operator	Production	El Monte	D2	39992	Nov-14	Nov-17	Jul-17
Martinez, Adrian L.	1121	Water Quality Specialist	Water Resources	El Monte	D4	33505	Sep-14	Sep-17	May-17
Mendoza, Javier	1195	Water Treatment Operator I	Production	El Monte	D2	38986	Dec-14	Dec-14	Aug-17
Montiel, Victor A.	1059	Regulatory Compliance Coordinator	Water Resources	El Monte	D2	31220	Dec-15	Dec-18	Aug-18
Moreno, Abel Jr.	802	Field Meter Repairman	Customer Service	El Monte	D2	18869	Apr-15	Apr-18	Dec-17
Moreno, Gerardo	1201	Field Assistant	Distribution	El Monte	D1	44653	Nov-14	Nov-17	Jul-17
Morris, Jett L. G.	1221	Meter Reader	Customer Service	El Monte	D1	42756	Jul-13	Jul-16	Mar-16
Murillo, Jesse A.	1072	Central Control Operator	Production	El Monte	D1	31221	Jul-15	Jul-18	Mar-18
Natividad, Rudy	1001	Meter Reader	Customer Service	El Monte	D2	8922	Mar-15	Mar-18	Nov-17

Navarro, Victor	1015	Plant Maintenance Man "B"	Plant Maintenance	El Monte	D2	18094	Oct-14	Oct-17	Jun-17
Peraza, Michael A.	1176	Meter Reader	Customer Service	El Monte	D3	38074	Apr-16	Apr-19	Dec-18
Perez, Rafael, Jr.	1050	Water Treatment Operator IV	Production	El Monte	D2	29366	Dec-14	Dec-17	Aug-17
Plantillas, Marco A., Jr.	1138	Serviceman	Distribution	El Monte	D3	36181	Jun-14	Jun-17	Feb-17
Plascencia, Manuel, Jr.	973	Water Treatment Operator III	Production	El Monte	D2	16305	Oct-14	Oct-17	Jun-17
Ramirez, Hector	1025	Water Treatment Operator III	Production	El Monte	D2	27075	Apr-16	Apr-19	Dec-18
Ramirez, Micah C.	1077	Meter Reader	Customer Service	El Monte	D1	32417	Apr-16	Apr-19	Dec-18
Ramos, Oscar M.	1066	General Superintendent	Administration	El Monte	D2	29903	Jul-15	Jul-18	Mar-18
Richards, David K.	647	Customer Service Superintendent	Customer Service	El Monte	D2	23453	Apr-15	Apr-18	Dec-17
Rizo, Carlos A.	974	Meter Reader	Customer Service	El Monte	D2	14898	Jun-15	Jun-18	Feb-18
Rizo, Jose A.	955	Meter Reader	Customer Service	El Monte	D1	23828	Dec-14	Dec-17	Aug-17
Rizo, Jose A. Jr.	1150	Field Assistant	Distribution	El Monte	D1	37993	Jun-13	Jun-16	Feb-16
Rodamaker, Edward R.	697	Water Treatment Operator III	Production	El Monte	D3	2107	Mar-15	Mar-18	Nov-17
Romero, Jason L.	1119	Serviceman	Distribution	El Monte	D2	35341	May-16	May-19	Jan-19
Saenz, Manuel	901	Plant Maintenance Man "B"	Plant Maintenance	El Monte	D1	23830	Dec-15	Dec-18	Aug-18
Sanchez, John N.	629	Distribution Superintendent	Distribution	El Monte	D5	2868	Apr-16	Apr-19	Dec-18
Schlewe, Thomas J.	686	Production Superintendent	Production	El Monte	D4	2593	Jan-16	Jan-19	Sep-18
Seguin, Achille J. III	844	Customer Serviceman	Customer Service	El Monte	D1	18586	Apr-14	Apr-17	Dec-16
Sepulveda, Victor M.	943	Customer Serviceman	Customer Service	El Monte	D1	23821	Dec-15	Dec-18	Aug-18
Sheelar, Scott M.	1139	Serviceman	Distribution	El Monte	D2	35365	Mar-14	Mar-17	Nov-16
Sims, Donald L.	1205	Field Assistant	Distribution	El Monte	D2	27868	Jun-13	Jun-16	Feb-16
Sluss, Christina C.	1167	Rate Analyst	Rate	El Monte	D1	29342	Jun-14	Jun-17	Feb-17
Smit, Paul L.	667	Production Foreman	Production	El Monte	D3	2515	Nov-14	Nov-17	Jul-17
Smith, Byrne A.	945	Water Treatment Operator IV	Production	El Monte	D3	8721	Apr-15	Apr-18	Dec-17
Stokes, Tim L.	733	Customer Service Foreman	Customer Service	El Monte	D2	2900	Jun-15	Jun-18	Feb-18
Triay, Albert	933	Water Treatment Operator IV	Production	El Monte	D3	17454	May-15	May-18	Jan-18
Valenzuela, Rudy R.	1045	Crew Leader	Distribution	El Monte	D4	28138	Apr-14	Apr-17	Dec-16
Van Amberg, Richard B.	940	Water Treatment Operator IV	Production	El Monte	D3	7650	Aug-13	Aug-16	Apr-16
Van, David V.	1159	Water Quality Superintendent	Water Resources	El Monte	D3	38826	Sep-15	Sep-18	May-18
Varela, Daniel R.	1056	Water Treatment Operator I	Production	El Monte	D2	29346	Dec-14	Dec-17	Aug-17
Vazquez, William	1181	Water Treatment Operator I	Production	El Monte	D2	38042	Jun-13	Jun-16	Feb-16
Velazquez, Eric N.	1013	Chief Plant Operator	Production	El Monte	D3	19187	Feb-16	Feb-19	Oct-18
Verstynen, Paul M.	732	Assistant Purchasing Agent	Purchasing	El Monte	D2	2242	Apr-15	Apr-18	Dec-17
Viklund, Blake N.	1000	Water Treatment Operator I	Production	El Monte	D3	8705	Jun-15	Jun-18	Feb-18
Young, Edward D.	930	Water Treatment Operator IV	Production	El Monte	D3	16653	Feb-16	Feb-19	Oct-18

CERTIFIED WATER TREATMENT OPERATORS

<u>Employee Name</u>	<u>Emp #</u>	<u>Job Title</u>	<u>Department Name</u>	<u>Location</u>	<u>Certificat ion Grade</u>	<u>Oper #</u>	<u>Issued</u>	<u>Expires</u>	<u>Renew</u>
Aguirre, Samuel	1172	Property Manager	Administration	El Monte	T2	31217	Aug-15	Aug-18	Apr-18
Arrighi, Daniel	765	Water Resources Manager	Water Resources	El Monte	T2	9343	Jul-14	Jul-17	Mar-17
Bottaro, Anthony J.	1165	Water Treatment Operator III	Production	El Monte	T3	33440	Nov-14	Nov-17	Jul-17
Chavarria, Marc A.	1104	Crew Leader	Distribution	El Monte	T2	32099	Mar-14	Mar-17	Nov-16
Devey-May, Daniel M.	816	Customer Serviceman	Customer Service	El Monte	T1	13523	Mar-16	Mar-19	Nov-18
Dyche, Jerry A.	779	Plant Maintenance Leadman	Plant Maintenance	El Monte	T2	12225	Apr-16	Apr-19	Dec-18
Flores, Oscar A.	1117	Water Treatment Operator III	Production	El Monte	T4	29002	Jul-14	Jul-17	Mar-17
Galicia, Louie M.	1213	Serviceman	Distribution	El Monte	T2	33371	Aug-14	Aug-17	Apr-17
Haslings, David	1019	Water Treatment Operator IV	Production	El Monte	T4	26309	Feb-16	Feb-19	Oct-18
Hernandez, Carlos A.	908	Water Treatment Operator III	Production	El Monte	T3	24962	Mar-14	Mar-17	Nov-16
Hernandez, Tomas	1206	Central Control Operator	Production	El Monte	T2	35358	Jul-13	Jul-16	Mar-16
Jarero, Carlos E.	1217	Field Assistant	Distribution	El Monte	T2	34292	Feb-14	Feb-17	Oct-16
Jenkins, Thomas A.	869	Safety Coordinator	Water Resources	El Monte	T2	28201	Jan-16	Jan-19	Sep-18
Kostich, Michael J.	948	Cross-Connection Inspector	Customer Service	El Monte	T2	17424	Jun-14	Jun-17	Feb-17
Loza, Victor M.	1192	Central Control Operator	Production	El Monte	T2	36874	Jan-15	Jan-18	Sep-17
Marlinez, Adrian L.	1121	Water Quality Specialist	Water Resources	El Monte	T3	30040	Oct-14	Oct-17	Jun-17
McIver, Ed V.	696	Central Control Operator	Production	El Monte	T2	9987	Mar-16	Mar-19	Nov-18
Mendoza, Javier	1195	Water Treatment Operator I	Production	El Monte	T2	35165	Mar-16	Mar-19	Nov-18
Montiel, Victor A.	1059	Regulatory Compliance Coordinator	Water Resources	El Monte	T2	35962	Jan-14	Jan-17	Sep-17
Morris, Jett L. G.	1221	Meter Reader	Customer Service	El Monte	T1	35841	Jan-14	Jan-17	Sep-16
Murillo, Jesse A.	1072	Central Control Operator	Production	El Monte	T2	27774	Jul-14	Jul-17	Mar-17
Peraza, Michael A.	1176	Meter Reader	Customer Service	El Monte	T2	32836	Jul-14	Jul-17	Mar-17
Perez, Rafael, Jr.	1050	Water Treatment Operator IV	Production	El Monte	T4	26821	Jun-14	Jun-17	Feb-17
Plantillas, Marco A., Jr.	1138	Serviceman	Distribution	El Monte	T2	32203	Jul-13	Jul-16	Mar-16
Plascencia, Manuel, Jr.	973	Water Treatment Operator III	Production	El Monte	T3	23897	Jul-14	Jul-17	Mar-17
Ramirez, Hector	1025	Water Treatment Operator III	Production	El Monte	T3	27670	Oct-14	Oct-17	Jun-17
Ramos, Oscar M.	1066	General Superintendent	Administration	El Monte	T2	27778	Jul-15	Jul-18	Mar-18
Rodamaker, Edward R.	697	Water Treatment Operator III	Production	El Monte	T3	9005	Aug-14	Aug-17	Apr-17
Sanchez, John N.	629	Distribution Superintendent	Distribution	El Monte	T2	25952	Jul-13	Jul-16	Mar-16
Schiewe, Daniel J.	861	Plant Maintenance Man "A"	Plant Maintenance	El Monte	T1	14475	Mar-14	Mar-17	Nov-16
Schiewe, Thomas J.	686	Production Superintendent	Production	El Monte	T5	7495	Jun-15	Jun-18	Feb-18
Sheelar, Scott M.	1139	Serviceman	Distribution	El Monte	T2	32907	Mar-14	Mar-17	Nov-16
Smit, Paul L.	667	Production Foreman	Production	El Monte	T3	7951	Mar-16	Mar-19	Nov-18
Smith, Byrne A.	945	Water Treatment Operator IV	Production	El Monte	T4	21239	Aug-13	Aug-16	Apr-16
Triay, Albert	933	Water Treatment Operator IV	Production	El Monte	T4	22457	Aug-14	Aug-17	Apr-17
Valenzuela, Rudy R.	1045	Crew Leader	Distribution	El Monte	T2	31711	Feb-16	Feb-19	Oct-18
Van Amberg, Richard B.	940	Water Treatment Operator IV	Production	El Monte	T4	19759	Sep-14	Sep-17	May-17
Van, David V.	1159	Water Quality Superintendent	Water Resources	El Monte	T2	33543	Aug-14	Aug-17	Apr-17
Varela, Daniel R.	1056	Water Treatment Operator I	Production	El Monte	T2	32291	Jul-13	Jul-16	Mar-16
Vazquez, William	1181	Water Treatment Operator I	Production	El Monte	T2	32374	Aug-13	Aug-16	Apr-16
Velazquez, Eric N.	1013	Chief Plant Operator	Production	El Monte	T5	24442	Nov-15	Nov-18	Jul-18

Verstynen, Paul M.	732	Assistant Purchasing Agent	Purchasing	El Monte	T2	10002	Mar-16	Mar-19	Nov-18
Viklund, Blake N.	1000	Water Treatment Operator I	Production	El Monte	T2	21494	Jul-14	Jul-17	Mar-17
Young, Edward D.	930	Water Treatment Operator IV	Production	El Monte	T4	24677	Sep-14	Sep-17	May-17

ATTACHMENT I

Cross-Connection Control Program Evaluation

State Water Resources Control Board
Division of Drinking Water

CROSS-CONNECTION CONTROL PROGRAM EVALUATION

System Name: City of Montebello Water Department

Number: 19100117

CCCPE Date: _____ Prior CCCPE Date _____

SWRCB-DDW Engineer: Lillian Luong

Cross Connection Contact Person: Michael J. Kostich

Phone: 626-448-6183 x2272

I. GENERAL

A. DOES UTILITY HAVE AN ACTIVE CROSS-CONNECTION CONTROL PROGRAM THAT MEETS TITLE 17 REQUIREMENTS? yes (x) no ()

B. HOW IS PROGRAM ADMINISTERED?

In house (x)
By contract with (specify) ()
Coordinated with (specify) ()
Name of Administrator: Michael J Kostich

II. ELEMENTS OF A CROSS-CONNECTION CONTROL PROGRAM

A. ORDINANCE OR RULES OF SERVICE yes (x) no ()
Has utility adopted an enforceable, DDWEM-approved Cross-Connection Control Ordinance or rules of service?

Comments? _____

B. CROSS CONNECTION SURVEY

- 1. Has a priority list for inspecting customer's premises been established? yes (x) no ()

- 2. Has an initial survey been conducted to determine specific cross-connection control hazards and the need for backflow protection? yes (x) no ()

- 3. Are premises periodically reevaluated (follow-up survey for backflow hazards)? yes (x) no ()

- 4. Are new services, enlarging existing services and changing of occupant reviewed to establish the need for backflow protection? yes (x) no ()

Comments: _____

C. PROVISIONS FOR BACKFLOW PROTECTION

- 1. How is backflow protection provided?

Premises isolation ()
Internal protection ()
Combination (x)

- 2. Who is responsible for installation of devices?

Water Purveyor ()
Water User ()
Both (x)
Other ()

If the user is responsible for installation of devices, is a list of approved backflow devices provided to the user? yes (x) no ()

What is the source of that list? http://fccchr.usc.edu/list.html

- 4. Is the installation of approved backflow devices inspected to determine if they have proper clearance, drainage and security as specified in Section 7603? yes (x) no ()

By whom? SGVWC / LADHS

5. Are users, who are in noncompliance with the cross-connection policy, given written notice to make corrections? yes (x) no ()

6. Describe procedures followed when corrections are not made.
Turn off of water service.

D. PROGRAM MANAGEMENT

1. Does the utility employ or contract with at least one person trained in cross-connection control? (DDWEM approved Cross-Connection Control Specialist?) yes (x) no ()

List the personnel employed by or under contract to the water utility with expertise and authority to conduct cross-connection control surveys and carry out the cross-connection program.

Name and Phone No.	Education, Training, Experience
Michael J. Kostich 626-448-6183 x.2272	AWWA Certified Cross Connection Control Specialist.

E. DEVICE TESTING AND MAINTENANCE

1. Are all backflow devices tested at least annually? yes (x) no ()

Number of backflow devices in system: 83
 Number of devices installed during past year: 0
 Number of devices tested during the past year: 81
 Comments: _____

2. Backflow devices are tested by:

Water Purveyor ()
 Water User ()
 Both (x)
 Other ()

Comments: _____

3. Are the devices tested by certified backflow device testers? yes (x) no ()

4. If the user is responsible for testing of devices, is a list of certified testers provided? (Attach list of certified testers) yes () no (x)
Web link to LADHS testers list provided on notice

5. Backflow devices are maintained by:

- Water purveyor ()
- Water User ()
- Both (x)
- Other ()

6. Are follow-up inspections conducted to determine compliance with testing and maintenance requirements? yes (x) no ()

By whom? Cross-connection inspector

F. RECORDS

1. Are records of installation, inspection and testing maintained? yes (x) no ()

By whom? (All water utilities which belong to contract program should have copies of these records). SGVWC

G. OTHER

1. Does utility have an up to date copy of the Green Manual? yes (x) no ()

III. Degree of Protection

What type of backflow protection devices are installed in water system for the following situations?

Facility	N/A	AG	RPP	DC	Other	None
Sewage treatment plants			X			
Sewage lift stations			X			
Reclaimed water systems						X
Supplement by public water supply			X			
Separated from system						X
Irrigation systems						
Landscape			X			
Agricultural			X			
With chemical injection			X			
Unapproved auxiliary water systems (i.e. wells, ponds, etc.)	X					
Interconnected with Water system			X			
Separated from Water System	X					
Docks and piers	X					
Industrial plants with internal hazards			X			
Hospitals and clinics			X			
Laboratories			X			
Premises with restricted Access			X			
Fire system connected to water system				X		
W/Unapproved water supply on premise but not connected			X			
Connected to public water supply and interconnected to Unapproved auxiliary supply	X					
Supplies from water system with on-site private storage or fire pumps				X		
Water Trucks		X				
Sewer flushing operations	X					
Other						

V. Overall program evaluation:

No deficiencies were found for the City's Cross Connection Program. The City has completed their initial cross connection survey and is resurveyed periodically. The City has a trained program coordinator.

Exhibit M – Water System Consumption Records

4812-4990-1882, v. 1

Year	Month	Class	Size Code	Size	Count	Consumption	Billed
2013	10	COMMERCIAL	1	5/8 INCH	18	20,563	49,638.67
2013	10	COMMERCIAL	2	3/4 INCH	3	93	280.32
2013	10	COMMERCIAL	3	1 INCH	85	2,839	10,031.51
2013	10	COMMERCIAL	4	1.5 INCH	51	6,403	19,933.74
2013	10	COMMERCIAL	5	2 INCH	92	27,515	77,844.02
2013	10	COMMERCIAL	6	3 INCH	16	10,046	28,194.90
2013	10	COMMERCIAL	7	4 INCH	5	1,125	4,372.59
2013	10	COMMERCIAL	8	6 INCH	1	1,256	3,549.05
2013	10	INDUSTRIAL	5	2 INCH	1	70	294.80
2013	10	MONTEBELLO FIRE SERVICE	7	4 INCH	3	0	243.57
2013	10	MONTEBELLO FIRE SERVICE	8	6 INCH	5	0	502.60
2013	10	MONTEBELLO FIRE SERVICE	9	8 INCH	18	0	2,502.72
2013	10	MONTEBELLO FIRE SERVICE	10	10 INCH	1	0	211.38
2013	10	PUBLIC AUTHORITY	3	1 INCH	1	8	56.40
2013	10	RESIDENTIAL	1	5/8 INCH	874	25,598	78,462.60
2013	10	RESIDENTIAL	2	3/4 INCH	324	8,922	27,949.85
2013	10	RESIDENTIAL	3	1 INCH	17	614	2,132.48
2013	10	RESIDENTIAL	5	2 INCH	13	4,033	11,467.35
2013	10	RESIDENTIAL	6	3 INCH	1	223	784.80
2013	11	COMMERCIAL	1	5/8 INCH	7	71	265.02
2013	11	COMMERCIAL	2	3/4 INCH	2	29	96.31
2013	11	COMMERCIAL	3	1 INCH	71	1,153	4,659.43
2013	11	COMMERCIAL	4	1.5 INCH	38	3,403	10,549.46
2013	11	COMMERCIAL	4	1.5 INCH	0	-188	-448.96
2013	11	COMMERCIAL	5	2 INCH	54	4,164	14,766.41
2013	11	COMMERCIAL	5	2 INCH	0	-455	-1,090.64
2013	11	COMMERCIAL	6	3 INCH	7	399	2,177.47
2013	11	COMMERCIAL	7	4 INCH	4	333	1,735.49
2013	11	COMMERCIAL	8	6 INCH	1	715	2,096.73
2013	11	CONSTRUCTION	5	2 INCH	1	7	72.00
2013	11	INDUSTRIAL	5	2 INCH	1	90	304.09
2013	11	MONTEBELLO FIRE SERVICE	7	4 INCH	3	0	529.50
2013	11	MONTEBELLO FIRE SERVICE	8	6 INCH	19	0	4,151.88
2013	11	MONTEBELLO FIRE SERVICE	9	8 INCH	60	0	18,136.20
2013	11	MONTEBELLO FIRE SERVICE	10	10 INCH	9	0	4,135.68
2013	11	PUBLIC AUTHORITY	3	1 INCH	1	0	28.59
2013	11	RESIDENTIAL	1	5/8 INCH	469	6,913	22,813.24
2013	11	RESIDENTIAL	1	5/8 INCH	0	-313	-693.29
2013	11	RESIDENTIAL	2	3/4 INCH	30	386	1,330.14
2013	11	RESIDENTIAL	2	3/4 INCH	0	-116	-217.28
2013	11	RESIDENTIAL	3	1 INCH	12	237	891.97
2013	11	RESIDENTIAL	5	2 INCH	1	94	313.67
2013	11	RESIDENTIAL	6	3 INCH	1	97	412.05
2013	12	COMMERCIAL	1	5/8 INCH	12	2,416	6,096.60
2013	12	COMMERCIAL	2	3/4 INCH	1	15	60.59
2013	12	COMMERCIAL	3	1 INCH	14	631	2,257.52

2013	12	COMMERCIAL	4	1.5 INCH	13	1,082	4,145.85
2013	12	COMMERCIAL	5	2 INCH	38	9,330	28,781.02
2013	12	COMMERCIAL	6	3 INCH	9	6,493	18,540.91
2013	12	COMMERCIAL	7	4 INCH	1	330	1,235.11
2013	12	MONTEBELLO FIRE SERVICE	7	4 INCH	3	0	643.86
2013	12	MONTEBELLO FIRE SERVICE	8	6 INCH	5	0	1,328.60
2013	12	MONTEBELLO FIRE SERVICE	9	8 INCH	18	0	6,616.08
2013	12	MONTEBELLO FIRE SERVICE	10	10 INCH	1	0	558.78
2013	12	RESIDENTIAL	1	5/8 INCH	405	9,398	32,671.18
2013	12	RESIDENTIAL	2	3/4 INCH	294	5,842	21,367.65
2013	12	RESIDENTIAL	3	1 INCH	5	119	539.00
2013	12	RESIDENTIAL	5	2 INCH	12	2,296	7,518.02
2014	1	COMMERCIAL	1	5/8 INCH	7	114	452.41
2014	1	COMMERCIAL	2	3/4 INCH	2	34	132.64
2014	1	COMMERCIAL	3	1 INCH	70	2,118	8,641.05
2014	1	COMMERCIAL	4	1.5 INCH	38	6,350	19,769.85
2014	1	COMMERCIAL	5	2 INCH	54	6,456	24,573.51
2014	1	COMMERCIAL	6	3 INCH	7	547	3,630.46
2014	1	COMMERCIAL	7	4 INCH	4	690	3,430.32
2014	1	COMMERCIAL	8	6 INCH	1	1,243	3,706.93
2014	1	CONSTRUCTION	5	2 INCH	1	0	172.34
2014	1	INDUSTRIAL	5	2 INCH	1	196	637.69
2014	1	MONTEBELLO FIRE SERVICE	7	4 INCH	4	4	890.96
2014	1	MONTEBELLO FIRE SERVICE	8	6 INCH	19	0	5,048.68
2014	1	MONTEBELLO FIRE SERVICE	9	8 INCH	60	0	22,053.60
2014	1	MONTEBELLO FIRE SERVICE	10	10 INCH	9	0	5,029.02
2014	1	PUBLIC AUTHORITY	3	1 INCH	1	2	58.37
2014	1	RESIDENTIAL	1	5/8 INCH	469	11,219	38,597.04
2014	1	RESIDENTIAL	1	5/8 INCH	0	-27	-64.72
2014	1	RESIDENTIAL	2	3/4 INCH	30	705	2,450.00
2014	1	RESIDENTIAL	3	1 INCH	12	406	1,571.46
2014	1	RESIDENTIAL	5	2 INCH	1	249	764.73
2014	1	RESIDENTIAL	6	3 INCH	1	137	659.19
2014	2	COMMERCIAL	1	5/8 INCH	12	12,628	30,591.04
2014	2	COMMERCIAL	2	3/4 INCH	1	18	67.78
2014	2	COMMERCIAL	3	1 INCH	14	617	2,191.84
2014	2	COMMERCIAL	3	1 INCH	0	0	-54.32
2014	2	COMMERCIAL	4	1.5 INCH	13	1,344	4,772.78
2014	2	COMMERCIAL	5	2 INCH	38	8,695	27,290.43
2014	2	COMMERCIAL	6	3 INCH	9	7,078	19,943.12
2014	2	COMMERCIAL	7	4 INCH	1	360	1,307.02
2014	2	MONTEBELLO FIRE SERVICE	7	4 INCH	3	0	643.86
2014	2	MONTEBELLO FIRE SERVICE	8	6 INCH	5	0	1,328.60
2014	2	MONTEBELLO FIRE SERVICE	9	8 INCH	18	0	6,616.08
2014	2	MONTEBELLO FIRE SERVICE	10	10 INCH	1	0	558.78
2014	2	RESIDENTIAL	1	5/8 INCH	405	11,040	36,603.27
2014	2	RESIDENTIAL	2	3/4 INCH	295	6,863	24,044.58

2014	2	RESIDENTIAL	2	3/4 INCH	0	-5	-10.13
2014	2	RESIDENTIAL	3	1 INCH	5	145	600.94
2014	2	RESIDENTIAL	5	2 INCH	12	2,182	7,244.77
2014	3	COMMERCIAL	1	5/8 INCH	7	258	798.34
2014	3	COMMERCIAL	2	3/4 INCH	2	54	205.96
2014	3	COMMERCIAL	3	1 INCH	69	1,801	7,863.11
2014	3	COMMERCIAL	4	1.5 INCH	37	5,435	17,532.98
2014	3	COMMERCIAL	5	2 INCH	54	6,102	23,714.17
2014	3	COMMERCIAL	6	3 INCH	7	633	3,832.87
2014	3	COMMERCIAL	7	4 INCH	4	659	3,356.01
2014	3	COMMERCIAL	8	6 INCH	1	1,237	3,692.55
2014	3	INDUSTRIAL	5	2 INCH	1	161	553.79
2014	3	MONTEBELLO FIRE SERVICE	7	4 INCH	4	13	858.48
2014	3	MONTEBELLO FIRE SERVICE	8	6 INCH	19	0	5,048.68
2014	3	MONTEBELLO FIRE SERVICE	9	8 INCH	60	0	22,612.19
2014	3	MONTEBELLO FIRE SERVICE	10	10 INCH	9	0	5,029.02
2014	3	PUBLIC AUTHORITY	3	1 INCH	1	6	66.47
2014	3	RESIDENTIAL	1	5/8 INCH	468	10,250	36,239.81
2014	3	RESIDENTIAL	1	5/8 INCH	0	-10	-20.25
2014	3	RESIDENTIAL	2	3/4 INCH	30	609	2,194.23
2014	3	RESIDENTIAL	3	1 INCH	12	456	1,691.31
2014	3	RESIDENTIAL	5	2 INCH	1	159	549.00
2014	3	RESIDENTIAL	6	3 INCH	1	177	755.07
2014	4	COMMERCIAL	1	5/8 INCH	11	15,739	38,018.23
2014	4	COMMERCIAL	2	3/4 INCH	1	18	67.78
2014	4	COMMERCIAL	3	1 INCH	14	527	2,010.50
2014	4	COMMERCIAL	4	1.5 INCH	13	1,202	4,432.76
2014	4	COMMERCIAL	5	2 INCH	38	7,995	25,564.90
2014	4	COMMERCIAL	6	3 INCH	9	5,978	17,306.45
2014	4	COMMERCIAL	7	4 INCH	1	369	1,328.59
2014	4	MONTEBELLO FIRE SERVICE	7	4 INCH	3	0	643.86
2014	4	MONTEBELLO FIRE SERVICE	8	6 INCH	5	0	1,328.60
2014	4	MONTEBELLO FIRE SERVICE	9	8 INCH	19	1	7,201.27
2014	4	MONTEBELLO FIRE SERVICE	10	10 INCH	1	0	558.78
2014	4	RESIDENTIAL	1	5/8 INCH	406	9,642	33,230.89
2014	4	RESIDENTIAL	1	5/8 INCH	0	-18	-42.40
2014	4	RESIDENTIAL	2	3/4 INCH	295	5,875	21,431.87
2014	4	RESIDENTIAL	2	3/4 INCH	0	-40	-95.88
2014	4	RESIDENTIAL	3	1 INCH	5	138	584.91
2014	4	RESIDENTIAL	5	2 INCH	12	2,072	6,982.58
2014	5	COMMERCIAL	1	5/8 INCH	7	168	581.47
2014	5	COMMERCIAL	2	3/4 INCH	3	74	253.15
2014	5	COMMERCIAL	3	1 INCH	70	2,234	8,876.33
2014	5	COMMERCIAL	4	1.5 INCH	37	5,189	16,861.00
2014	5	COMMERCIAL	5	2 INCH	54	7,305	26,599.65
2014	5	COMMERCIAL	6	3 INCH	7	646	3,867.39
2014	5	COMMERCIAL	6	3 INCH	0	-80	-188.78

2014	5	COMMERCIAL	7	4 INCH	4	622	3,267.32
2014	5	COMMERCIAL	8	6 INCH	1	1,508	4,342.13
2014	5	INDUSTRIAL	5	2 INCH	1	83	366.83
2014	5	MONTEBELLO FIRE SERVICE	7	4 INCH	4	0	858.48
2014	5	MONTEBELLO FIRE SERVICE	8	6 INCH	19	0	5,048.68
2014	5	MONTEBELLO FIRE SERVICE	9	8 INCH	60	0	21,945.99
2014	5	MONTEBELLO FIRE SERVICE	10	10 INCH	9	0	5,029.02
2014	5	PUBLIC AUTHORITY	3	1 INCH	1	0	54.32
2014	5	RESIDENTIAL	1	5/8 INCH	468	12,394	41,344.39
2014	5	RESIDENTIAL	2	3/4 INCH	30	804	2,671.88
2014	5	RESIDENTIAL	3	1 INCH	12	469	1,722.45
2014	5	RESIDENTIAL	5	2 INCH	1	198	642.48
2014	5	RESIDENTIAL	6	3 INCH	1	168	733.49
2014	6	COMMERCIAL	1	5/8 INCH	11	36,289	87,274.34
2014	6	COMMERCIAL	2	3/4 INCH	1	34	106.13
2014	6	COMMERCIAL	3	1 INCH	14	826	2,696.16
2014	6	COMMERCIAL	4	1.5 INCH	13	1,403	4,952.73
2014	6	COMMERCIAL	5	2 INCH	38	12,578	36,544.76
2014	6	COMMERCIAL	5	2 INCH	0	-32	-76.70
2014	6	COMMERCIAL	6	3 INCH	9	7,644	21,304.30
2014	6	COMMERCIAL	7	4 INCH	1	436	1,489.19
2014	6	MONTEBELLO FIRE SERVICE	7	4 INCH	3	0	643.86
2014	6	MONTEBELLO FIRE SERVICE	8	6 INCH	5	0	1,328.60
2014	6	MONTEBELLO FIRE SERVICE	9	8 INCH	19	0	6,983.64
2014	6	MONTEBELLO FIRE SERVICE	10	10 INCH	1	0	558.78
2014	6	RESIDENTIAL	1	5/8 INCH	407	12,883	40,993.61
2014	6	RESIDENTIAL	2	3/4 INCH	294	7,748	25,870.59
2014	6	RESIDENTIAL	3	1 INCH	5	142	594.49
2014	6	RESIDENTIAL	5	2 INCH	12	3,090	9,421.25

Year	Month	Class	Size Code	Size	Count	Consumption	Billed
2014	7	COMMERCIAL	1	5/8 INCH	7	148	577.83
2014	7	COMMERCIAL	2	3/4 INCH	3	100	342.15
2014	7	COMMERCIAL	3	1 INCH	69	2,624	10,637.98
2014	7	COMMERCIAL	4	1.5 INCH	36	5,744	19,600.26
2014	7	COMMERCIAL	5	2 INCH	54	8,059	30,811.92
2014	7	COMMERCIAL	6	3 INCH	7	702	4,340.01
2014	7	COMMERCIAL	7	4 INCH	4	974	4,459.09
2014	7	COMMERCIAL	8	6 INCH	1	1,556	4,834.47
2014	7	INDUSTRIAL	5	2 INCH	1	132	525.28
2014	7	MONTEBELLO FIRE SERVICE	7	4 INCH	4	0	931.20
2014	7	MONTEBELLO FIRE SERVICE	8	6 INCH	19	0	5,476.18
2014	7	MONTEBELLO FIRE SERVICE	9	8 INCH	60	0	23,921.40
2014	7	MONTEBELLO FIRE SERVICE	10	10 INCH	9	0	5,454.90
2014	7	PUBLIC AUTHORITY	3	1 INCH	1	7	74.29
2014	7	RESIDENTIAL	1	5/8 INCH	469	14,822	51,216.23
2014	7	RESIDENTIAL	1	5/8 INCH	0	-18	-46.92
2014	7	RESIDENTIAL	2	3/4 INCH	30	978	3,386.21
2014	7	RESIDENTIAL	3	1 INCH	12	538	2,055.28
2014	7	RESIDENTIAL	5	2 INCH	1	252	837.27
2014	7	RESIDENTIAL	6	3 INCH	1	152	756.79
2014	8	COMMERCIAL	1	5/8 INCH	11	40,200	116,517.32
2014	8	COMMERCIAL	2	3/4 INCH	1	35	130.83
2014	8	COMMERCIAL	3	1 INCH	14	739	3,027.77
2014	8	COMMERCIAL	4	1.5 INCH	13	1,445	6,043.55
2014	8	COMMERCIAL	5	2 INCH	38	14,209	48,792.86
2014	8	COMMERCIAL	6	3 INCH	9	7881	26,363.37
2014	8	COMMERCIAL	7	4 INCH	1	488	1,945.61
2014	8	MONTEBELLO FIRE SERVICE	7	4 INCH	3	0	783.39
2014	8	MONTEBELLO FIRE SERVICE	8	6 INCH	5	0	1,616.40
2014	8	MONTEBELLO FIRE SERVICE	9	8 INCH	19	0	8,496.99
2014	8	MONTEBELLO FIRE SERVICE	10	10 INCH	1	0	679.85
2014	8	RESIDENTIAL	1	5/8 INCH	407	12,539	48,703.50
2014	8	RESIDENTIAL	2	3/4 INCH	294	7,648	31,107.39
2014	8	RESIDENTIAL	2	3/4 INCH	0	-20	-56.47
2014	8	RESIDENTIAL	3	1 INCH	5	141	713.75
2014	8	RESIDENTIAL	5	2 INCH	12	3,295	11,993.62
2014	9	COMMERCIAL	1	5/8 INCH	7	128	606.39
2014	9	COMMERCIAL	2	3/4 INCH	3	68	298.86
2014	9	COMMERCIAL	3	1 INCH	69	2,483	11,834.37
2014	9	COMMERCIAL	4	1.5 INCH	36	5,093	20,573.94
2014	9	COMMERCIAL	5	2 INCH	54	7,712	34,460.36
2014	9	COMMERCIAL	6	3 INCH	7	715	5,040.35
2014	9	COMMERCIAL	7	4 INCH	4	857	4,788.05
2014	9	COMMERCIAL	8	6 INCH	1	1,489	5,370.34
2014	9	COMMERCIAL	9	8 INCH	1	273	2,329.31
2014	9	INDUSTRIAL	5	2 INCH	1	110	539.42

2014	9	MONTEBELLO FIRE SERVICE	7	4 INCH	4	0	1,073.12
2014	9	MONTEBELLO FIRE SERVICE	8	6 INCH	19	0	6,310.66
2014	9	MONTEBELLO FIRE SERVICE	9	8 INCH	60	0	27,957.84
2014	9	MONTEBELLO FIRE SERVICE	10	10 INCH	9	0	6,286.32
2014	9	PUBLIC AUTHORITY	3	1 INCH	1	18	116.25
2014	9	RESIDENTIAL	1	5/8 INCH	469	13,729	55,627.07
2014	9	RESIDENTIAL	1	5/8 INCH	0	-77	-230.69
2014	9	RESIDENTIAL	2	3/4 INCH	30	883	3,573.05
2014	9	RESIDENTIAL	3	1 INCH	12	493	2,224.88
2014	9	RESIDENTIAL	5	2 INCH	1	183	758.13
2014	9	RESIDENTIAL	6	3 INCH	1	132	808.97
2014	10	COMMERCIAL	1	5/8 INCH	10	94	621.97
2014	10	COMMERCIAL	2	3/4 INCH	1	29	117.66
2014	10	COMMERCIAL	3	1 INCH	13	590	2,619.85
2014	10	COMMERCIAL	4	1.5 INCH	13	1,274	5,755.37
2014	10	COMMERCIAL	4	1.5 INCH	0	-42	-125.83
2014	10	COMMERCIAL	5	2 INCH	38	14,125	50,307.13
2014	10	COMMERCIAL	6	3 INCH	9	7,651	26,643.90
2014	10	COMMERCIAL	7	4 INCH	1	415	1,798.46
2014	10	COMMERCIAL	9	8 INCH	1	30,303	92,299.19
2014	10	MONTEBELLO FIRE SERVICE	7	4 INCH	3	0	804.84
2014	10	MONTEBELLO FIRE SERVICE	8	6 INCH	5	0	1,660.70
2014	10	MONTEBELLO FIRE SERVICE	9	8 INCH	19	0	8,729.74
2014	10	MONTEBELLO FIRE SERVICE	10	10 INCH	1	0	698.48
2014	10	RESIDENTIAL	1	5/8 INCH	407	11,564	47,240.05
2014	10	RESIDENTIAL	2	3/4 INCH	294	7,436	31,414.94
2014	10	RESIDENTIAL	3	1 INCH	5	134	714.00
2014	10	RESIDENTIAL	5	2 INCH	12	3,102	11,811.92
2014	11	COMMERCIAL	1	5/8 INCH	7	112	560.31
2014	11	COMMERCIAL	2	3/4 INCH	3	87	354.85
2014	11	COMMERCIAL	3	1 INCH	69	2,251	11,112.92
2014	11	COMMERCIAL	4	1.5 INCH	36	4,441	18,678.72
2014	11	COMMERCIAL	5	2 INCH	54	7,382	33,471.68
2014	11	COMMERCIAL	6	3 INCH	7	677	4,922.80
2014	11	COMMERCIAL	7	4 INCH	4	626	4,095.98
2014	11	COMMERCIAL	8	6 INCH	1	1,407	5,124.67
2014	11	COMMERCIAL	9	8 INCH	1	23	1,580.31
2014	11	INDUSTRIAL	5	2 INCH	1	26	287.76
2014	11	MONTEBELLO FIRE SERVICE	7	4 INCH	4	0	1,073.12
2014	11	MONTEBELLO FIRE SERVICE	8	6 INCH	19	0	6,310.66
2014	11	MONTEBELLO FIRE SERVICE	9	8 INCH	60	0	29,682.64
2014	11	MONTEBELLO FIRE SERVICE	10	10 INCH	9	0	6,286.32
2014	11	PUBLIC AUTHORITY	3	1 INCH	1	4	78.02
2014	11	RESIDENTIAL	1	5/8 INCH	470	11,657	49,510.62
2014	11	RESIDENTIAL	2	3/4 INCH	29	678	2,950.19
2014	11	RESIDENTIAL	3	1 INCH	12	463	2,135.00
2014	11	RESIDENTIAL	3	1 INCH	0	-25	-74.90

2014	11	RESIDENTIAL	5	2 INCH	1	171	722.18
2014	11	RESIDENTIAL	6	3 INCH	1	216	1,060.64
2014	12	COMMERCIAL	1	5/8 INCH	10	99	632.30
2014	12	COMMERCIAL	2	3/4 INCH	1	9	59.14
2014	12	COMMERCIAL	3	1 INCH	13	524	2,422.86
2014	12	COMMERCIAL	4	1.5 INCH	13	1,223	5,620.61
2014	12	COMMERCIAL	5	2 INCH	38	5,943	25,796.61
2014	12	COMMERCIAL	6	3 INCH	9	5,200	19,300.70
2014	12	COMMERCIAL	6	3 INCH	0	-10	-25.78
2014	12	COMMERCIAL	7	4 INCH	1	434	1,855.38
2014	12	COMMERCIAL	9	8 INCH	1	10,706	33,586.58
2014	12	MONTEBELLO FIRE SERVICE	7	4 INCH	3	0	804.84
2014	12	MONTEBELLO FIRE SERVICE	8	6 INCH	5	0	1,660.70
2014	12	MONTEBELLO FIRE SERVICE	9	8 INCH	19	0	8,782.64
2014	12	MONTEBELLO FIRE SERVICE	9	8 INCH	0	0	-2,532.48
2014	12	MONTEBELLO FIRE SERVICE	10	10 INCH	1	0	698.48
2014	12	RESIDENTIAL	1	5/8 INCH	407	7,971	36,588.89
2014	12	RESIDENTIAL	2	3/4 INCH	293	5,180	24,747.92
2014	12	RESIDENTIAL	3	1 INCH	5	114	658.27
2014	12	RESIDENTIAL	5	2 INCH	12	1,193	6,092.55
2015	1	COMMERCIAL	1	5/8 INCH	7	203	835.28
2015	1	COMMERCIAL	2	3/4 INCH	3	66	295.66
2015	1	COMMERCIAL	3	1 INCH	68	1,937	10,160.02
2015	1	COMMERCIAL	4	1.5 INCH	36	4,043	17,445.80
2015	1	COMMERCIAL	5	2 INCH	54	5,813	28,783.03
2015	1	COMMERCIAL	6	3 INCH	7	389	4,064.12
2015	1	COMMERCIAL	7	4 INCH	4	623	4,087.45
2015	1	COMMERCIAL	8	6 INCH	1	1,327	4,884.99
2015	1	COMMERCIAL	9	8 INCH	1	9	1,539.76
2015	1	INDUSTRIAL	5	2 INCH	1	16	257.80
2015	1	MONTEBELLO FIRE SERVICE	7	4 INCH	4	0	1,073.12
2015	1	MONTEBELLO FIRE SERVICE	8	6 INCH	19	0	6,310.66
2015	1	MONTEBELLO FIRE SERVICE	9	8 INCH	60	0	27,740.12
2015	1	MONTEBELLO FIRE SERVICE	10	10 INCH	9	0	6,286.32
2015	1	PUBLIC AUTHORITY	3	1 INCH	1	0	67.90
2015	1	RESIDENTIAL	1	5/8 INCH	469	8,724	40,832.80
2015	1	RESIDENTIAL	1	5/8 INCH	0	-180	-533.24
2015	1	RESIDENTIAL	2	3/4 INCH	29	510	2,442.91
2015	1	RESIDENTIAL	2	3/4 INCH	0	-45	-134.82
2015	1	RESIDENTIAL	3	1 INCH	12	377	1,879.19
2015	1	RESIDENTIAL	5	2 INCH	1	165	704.20
2015	1	RESIDENTIAL	6	3 INCH	1	181	955.78
2015	2	COMMERCIAL	1	5/8 INCH	10	111	670.57
2015	2	COMMERCIAL	2	3/4 INCH	1	7	54.08
2015	2	COMMERCIAL	3	1 INCH	12	373	1,917.74
2015	2	COMMERCIAL	4	1.5 INCH	13	1,261	5,717.35
2015	2	COMMERCIAL	5	2 INCH	38	5,891	25,652.01

2015	2	COMMERCIAL	6	3 INCH	9	5822	21,164.21
2015	2	COMMERCIAL	7	4 INCH	1	269	1,361.04
2015	2	COMMERCIAL	9	8 INCH	1	6,182	20,032.67
2015	2	MONTEBELLO FIRE SERVICE	7	4 INCH	3	0	804.84
2015	2	MONTEBELLO FIRE SERVICE	8	6 INCH	5	0	1,660.70
2015	2	MONTEBELLO FIRE SERVICE	9	8 INCH	19	0	8,729.74
2015	2	MONTEBELLO FIRE SERVICE	10	10 INCH	1	0	698.48
2015	2	RESIDENTIAL	1	5/8 INCH	408	8,434	38,048.93
2015	2	RESIDENTIAL	1	5/8 INCH	0	-38	-113.39
2015	2	RESIDENTIAL	2	3/4 INCH	292	5,480	25,613.83
2015	2	RESIDENTIAL	2	3/4 INCH	0	-70	-209.72
2015	2	RESIDENTIAL	3	1 INCH	5	131	709.19
2015	2	RESIDENTIAL	3	1 INCH	0	-5	-14.98
2015	2	RESIDENTIAL	5	2 INCH	12	897	5,213.63
2015	3	COMMERCIAL	1	5/8 INCH	7	122	593.54
2015	3	COMMERCIAL	2	3/4 INCH	3	85	349.33
2015	3	COMMERCIAL	3	1 INCH	69	2,034	10,457.53
2015	3	COMMERCIAL	4	1.5 INCH	36	3956	17,218.51
2015	3	COMMERCIAL	5	2 INCH	54	5,873	28,957.69
2015	3	COMMERCIAL	6	3 INCH	7	465	4,291.37
2015	3	COMMERCIAL	7	4 INCH	4	572	3,934.19
2015	3	COMMERCIAL	8	6 INCH	1	1,358	4,977.87
2015	3	COMMERCIAL	9	8 INCH	1	4	1,527.10
2015	3	INDUSTRIAL	5	2 INCH	1	21	272.78
2015	3	MONTEBELLO FIRE SERVICE	7	4 INCH	4	0	1,073.12
2015	3	MONTEBELLO FIRE SERVICE	8	6 INCH	19	0	6,310.66
2015	3	MONTEBELLO FIRE SERVICE	9	8 INCH	60	0	29,782.44
2015	3	MONTEBELLO FIRE SERVICE	10	10 INCH	9	0	6,445.76
2015	3	PUBLIC AUTHORITY	3	1 INCH	1	0	67.90
2015	3	RESIDENTIAL	1	5/8 INCH	469	9,254	42,435.07
2015	3	RESIDENTIAL	1	5/8 INCH	0	-46	-137.81
2015	3	RESIDENTIAL	2	3/4 INCH	29	535	2,509.87
2015	3	RESIDENTIAL	3	1 INCH	12	359	1,823.39
2015	3	RESIDENTIAL	5	2 INCH	1	163	698.21
2015	3	RESIDENTIAL	6	3 INCH	1	215	1,057.64
2015	4	COMMERCIAL	1	5/8 INCH	10	112	670.77
2015	4	COMMERCIAL	2	3/4 INCH	1	11	64.20
2015	4	COMMERCIAL	3	1 INCH	13	480	2,232.46
2015	4	COMMERCIAL	4	1.5 INCH	13	1,179	5,667.33
2015	4	COMMERCIAL	5	2 INCH	38	8,820	34,416.14
2015	4	COMMERCIAL	6	3 INCH	9	5,813	21,137.24
2015	4	COMMERCIAL	7	4 INCH	1	291	1,426.96
2015	4	COMMERCIAL	9	8 INCH	1	19,761	60,715.36
2015	4	MONTEBELLO FIRE SERVICE	7	4 INCH	3	0	804.84
2015	4	MONTEBELLO FIRE SERVICE	8	6 INCH	5	0	1,660.70
2015	4	MONTEBELLO FIRE SERVICE	9	8 INCH	19	0	10,375.19
2015	4	MONTEBELLO FIRE SERVICE	10	10 INCH	1	0	698.48

2015	4	RESIDENTIAL	1	5/8 INCH	408	8729	38,913.60
2015	4	RESIDENTIAL	1	5/8 INCH	0	-50	-149.80
2015	4	RESIDENTIAL	2	3/4 INCH	292	5713	26,274.74
2015	4	RESIDENTIAL	3	1 INCH	5	108	639.81
2015	4	RESIDENTIAL	5	2 INCH	12	1563	7,201.07
2015	5	COMMERCIAL	1	5/8 INCH	7	91	501.12
2015	5	COMMERCIAL	2	3/4 INCH	3	72	310.38
2015	5	COMMERCIAL	3	1 INCH	68	2,167	10,867.41
2015	5	COMMERCIAL	4	1.5 INCH	35	4,273	18,041.79
2015	5	COMMERCIAL	5	2 INCH	55	6,870	32,228.41
2015	5	COMMERCIAL	6	3 INCH	7	541	4,519.98
2015	5	COMMERCIAL	7	4 INCH	4	571	3,931.67
2015	5	COMMERCIAL	8	6 INCH	1	1,317	4,855.03
2015	5	COMMERCIAL	9	8 INCH	1	22	1,577.31
2015	5	INDUSTRIAL	5	2 INCH	1	23	278.77
2015	5	MONTEBELLO FIRE SERVICE	7	4 INCH	4	0	1,073.12
2015	5	MONTEBELLO FIRE SERVICE	8	6 INCH	19	0	6,508.91
2015	5	MONTEBELLO FIRE SERVICE	9	8 INCH	59	0	30,518.16
2015	5	MONTEBELLO FIRE SERVICE	10	10 INCH	9	0	7,503.14
2015	5	PUBLIC AUTHORITY	3	1 INCH	1	4	78.02
2015	5	RESIDENTIAL	1	5/8 INCH	470	9,606	43,459.42
2015	5	RESIDENTIAL	2	3/4 INCH	29	595	2,706.41
2015	5	RESIDENTIAL	3	1 INCH	12	385	1,901.29
2015	5	RESIDENTIAL	5	2 INCH	1	154	671.24
2015	5	RESIDENTIAL	6	3 INCH	1	194	994.72
2015	6	COMMERCIAL	1	5/8 INCH	10	81	580.70
2015	6	COMMERCIAL	2	3/4 INCH	1	10	61.67
2015	6	COMMERCIAL	3	1 INCH	13	399	2,036.92
2015	6	COMMERCIAL	4	1.5 INCH	13	1,248	5,678.41
2015	6	COMMERCIAL	5	2 INCH	38	8,036	32,278.99
2015	6	COMMERCIAL	6	3 INCH	9	5,576	20,427.20
2015	6	COMMERCIAL	7	4 INCH	1	299	1,450.92
2015	6	COMMERCIAL	9	8 INCH	1	19,215	59,079.54
2015	6	MONTEBELLO FIRE SERVICE	7	4 INCH	3	0	804.84
2015	6	MONTEBELLO FIRE SERVICE	8	6 INCH	5	0	1,660.70
2015	6	MONTEBELLO FIRE SERVICE	8	6 INCH	0	0	-191.69
2015	6	MONTEBELLO FIRE SERVICE	9	8 INCH	19	0	8,729.74
2015	6	MONTEBELLO FIRE SERVICE	9	8 INCH	0	0	-5,913.76
2015	6	MONTEBELLO FIRE SERVICE	10	10 INCH	1	0	698.48
2015	6	MONTEBELLO FIRE SERVICE	10	10 INCH	0	0	-1,396.94
2015	6	RESIDENTIAL	1	5/8 INCH	408	8,354	37,782.87
2015	6	RESIDENTIAL	1	5/8 INCH	0	-3	-8.99
2015	6	RESIDENTIAL	2	3/4 INCH	292	5,622	25,965.79
2015	6	RESIDENTIAL	3	1 INCH	5	127	697.21
2015	6	RESIDENTIAL	5	2 INCH	12	1,756	7,780.68

Year	Month	Class	Size	Count	Consumption	Billed
2015	7	COMMERCIAL	5/8 INCH	7	135	632.94
2015	7	COMMERCIAL	3/4 INCH	3	74	315.90
2015	7	COMMERCIAL	1 INCH	68	2,170	10,796.96
2015	7	COMMERCIAL	1.5 INCH	34	4,175	17,738.38
2015	7	COMMERCIAL	2 INCH	54	7,247	33,168.86
2015	7	COMMERCIAL	3 INCH	7	531	4,489.55
2015	7	COMMERCIAL	4 INCH	4	639	4,135.39
2015	7	COMMERCIAL	6 INCH	1	2,010	6,931.26
2015	7	COMMERCIAL	8 INCH	1	42	1,637.23
2015	7	INDUSTRIAL	2 INCH	1	28	293.75
2015	7	MONTEBELLO FIRE SERVICE	4 INCH	4	0	1,073
2015	7	MONTEBELLO FIRE SERVICE	6 INCH	18	0	6,310.66
2015	7	MONTEBELLO FIRE SERVICE	8 INCH	58	0	27,108.14
2015	7	MONTEBELLO FIRE SERVICE	10 INCH	9	0	6,286.32
2015	7	PUBLIC AUTHORITY	1 INCH	1	5	80.56
2015	7	RESIDENTIAL	5/8 INCH	469	10,660	46,531.83
2015	7	RESIDENTIAL	5/8 INCH	0	-30	-89.88
2015	7	RESIDENTIAL	3/4 INCH	29	645	2,838.56
2015	7	RESIDENTIAL	1 INCH	12	501	2,248.83
2015	7	RESIDENTIAL	2 INCH	1	166	707.20
2015	7	RESIDENTIAL	3 INCH	1	136	820.96
2015	8	COMMERCIAL	5/8 INCH	10	121	700.55
2015	8	COMMERCIAL	3/4 INCH	1	16	78.72
2015	8	COMMERCIAL	1 INCH	13	577	2,593.50
2015	8	COMMERCIAL	1.5 INCH	13	1,306	5,851.24
2015	8	COMMERCIAL	2 INCH	38	10,283	38,803.49
2015	8	COMMERCIAL	3 INCH	9	6,538	23,309.35
2015	8	COMMERCIAL	4 INCH	1	354	1,616
2015	8	COMMERCIAL	8 INCH	1	31,514	95,927.34
2015	8	MONTEBELLO FIRE SERVICE	4 INCH	3	0	804.84
2015	8	MONTEBELLO FIRE SERVICE	6 INCH	5	0	1,709.87
2015	8	MONTEBELLO FIRE SERVICE	8 INCH	19	0	8,729.74
2015	8	MONTEBELLO FIRE SERVICE	10 INCH	1	0	698.48
2015	8	RESIDENTIAL	5/8 INCH	408	9,788	42,018.01
2015	8	RESIDENTIAL	5/8 INCH	0	-52	-155.74
2015	8	RESIDENTIAL	3/4 INCH	293	6,471	28,530.91
2015	8	RESIDENTIAL	1 INCH	5	104	629.22
2015	8	RESIDENTIAL	2 INCH	12	2,001	8,513.32
2015	9	COMMERCIAL	5/8 INCH	7	145	662.90
2015	9	COMMERCIAL	3/4 INCH	3	79	331.82
2015	9	COMMERCIAL	1 INCH	68	2,358	11,316.44
2015	9	COMMERCIAL	1.5 INCH	35	3,843	16,741.80
2015	9	COMMERCIAL	2 INCH	56	7,041	32,525.82
2015	9	COMMERCIAL	3 INCH	7	562	4,584.76
2015	9	COMMERCIAL	4 INCH	4	791	4,590.79
2015	9	COMMERCIAL	6 INCH	1	1,561	5,586.06

2015	9	COMMERCIAL	8 INCH	1	20	1,571.32
2015	9	INDUSTRIAL	2 INCH	1	21	272.78
2015	9	MONTEBELLO FIRE SERVICE	4 INCH	4	0	1,073.12
2015	9	MONTEBELLO FIRE SERVICE	6 INCH	19	0	6,093.24
2015	9	MONTEBELLO FIRE SERVICE	8 INCH	57	0	26,189.22
2015	9	MONTEBELLO FIRE SERVICE	10 INCH	9	0	6,286.32
2015	9	PUBLIC AUTHORITY	1 INCH	1	5	80.56
2015	9	RESIDENTIAL	5/8 INCH	469	10,863	47,155.81
2015	9	RESIDENTIAL	3/4 INCH	29	619	2,762.20
2015	9	RESIDENTIAL	1 INCH	12	552	2,401.63
2015	9	RESIDENTIAL	2 INCH	1	178	743.15
2015	9	RESIDENTIAL	3 INCH	1	173	931.81
2015	10	COMMERCIAL	5/8 INCH	10	83	589.02
2015	10	COMMERCIAL	3/4 INCH	1	11	64
2015	10	COMMERCIAL	1 INCH	13	561	2,507.21
2015	10	COMMERCIAL	1.5 INCH	13	1,191	5,509.50
2015	10	COMMERCIAL	2 INCH	39	10,726	40,518.61
2015	10	COMMERCIAL	3 INCH	9	6,405	22,910.88
2015	10	COMMERCIAL	4 INCH	1	484	2,005.18
2015	10	COMMERCIAL	8 INCH	1	21,830	66,914.08
2015	10	MONTEBELLO FIRE SERVICE	4 INCH	3	0	804.84
2015	10	MONTEBELLO FIRE SERVICE	6 INCH	5	0	1,660.70
2015	10	MONTEBELLO FIRE SERVICE	8 INCH	21	0	10,135.32
2015	10	MONTEBELLO FIRE SERVICE	10 INCH	1	0	698.48
2015	10	RESIDENTIAL	5/8 INCH	408	8,681	38,752.41
2015	10	RESIDENTIAL	3/4 INCH	293	5,663	26,132.76
2015	10	RESIDENTIAL	3/4 INCH	0	-3	-8.52
2015	10	RESIDENTIAL	1 INCH	5	103	661.55
2015	10	RESIDENTIAL	2 INCH	12	1,907	8,231.69
2015	11	COMMERCIAL	5/8 INCH	7	131	619.09
2015	11	COMMERCIAL	3/4 INCH	3	41	217.97
2015	11	COMMERCIAL	1 INCH	67	2,238	11,021.50
2015	11	COMMERCIAL	1.5 INCH	35	3,898	16,980.12
2015	11	COMMERCIAL	2 INCH	54	6,376	30,570.00
2015	11	COMMERCIAL	3 INCH	7	608	4,720.25
2015	11	COMMERCIAL	4 INCH	4	537	3,830.26
2015	11	COMMERCIAL	6 INCH	1	1,360	4,983.86
2015	11	COMMERCIAL	8 INCH	1	139	1,927.84
2015	11	INDUSTRIAL	2 INCH	1	61	392.62
2015	11	MONTEBELLO FIRE SERVICE	4 INCH	4	0	1,073.12
2015	11	MONTEBELLO FIRE SERVICE	6 INCH	19	0	6,310.66
2015	11	MONTEBELLO FIRE SERVICE	8 INCH	56	0	26,039.59
2015	11	MONTEBELLO FIRE SERVICE	10 INCH	9	0	6,286.32
2015	11	PUBLIC AUTHORITY	1 INCH	1	4	78
2015	11	RESIDENTIAL	5/8 INCH	470	9,169	42,184.60
2015	11	RESIDENTIAL	3/4 INCH	29	490	2,380.65
2015	11	RESIDENTIAL	1 INCH	11	420	1,943.84

2015	11	RESIDENTIAL	2 INCH	1	146	647.28
2015	11	RESIDENTIAL	3 INCH	1	186	970.76
2015	12	COMMERCIAL	5/8 INCH	10	67	538.22
2015	12	COMMERCIAL	3/4 INCH	1	6	51.55
2015	12	COMMERCIAL	1 INCH	13	372	1,946.09
2015	12	COMMERCIAL	1.5 INCH	12	1,022	4,854.15
2015	12	COMMERCIAL	2 INCH	37	8,099	32,052.23
2015	12	COMMERCIAL	3 INCH	9	5,345	19,735.13
2015	12	COMMERCIAL	4 INCH	1	519	2,110.04
2015	12	COMMERCIAL	8 INCH	1	14,163	43,943.75
2015	12	MONTEBELLO FIRE SERVICE	4 INCH	3	0	804.84
2015	12	MONTEBELLO FIRE SERVICE	6 INCH	5	0	1,660.70
2015	12	MONTEBELLO FIRE SERVICE	8 INCH	21	0	9,648.66
2015	12	MONTEBELLO FIRE SERVICE	10 INCH	1	0	698.48
2015	12	RESIDENTIAL	5/8 INCH	408	8,033	36,817.62
2015	12	RESIDENTIAL	5/8 INCH	0	-40	-119.84
2015	12	RESIDENTIAL	3/4 INCH	293	5,493	25,669.90
2015	12	RESIDENTIAL	1 INCH	5	83	567.24
2015	12	RESIDENTIAL	2 INCH	12	1,649	7,458.73