

**WAUKESHA WATER UTILITY
STATEMENT OF REVENUES & EXPENSES
MONTH ENDED 2/28/2021**

	CURRENT MONTH				YEAR TO DATE				ANNUAL BUDGET
	ACTUAL'21	BUDGET'21	VARIANCE	%	ACTUAL'21	BUDGET'21	VARIANCE	%	
OPERATING REVENUES:									
Residential	\$479,814.47	\$515,113.17	(\$35,298.70)	(6.85)	\$833,019.02	\$888,237.11	(\$55,218.09)	(6.22)	\$5,946,999.00
Commercial	78,199.45	86,201.00	(8,001.55)	(9.28)	178,067.08	187,360.45	(9,293.37)	(4.96)	1,526,403.81
Industrial	37,848.35	38,846.18	(997.83)	(2.57)	74,375.50	68,227.71	6,147.79	9.01	575,274.84
Public	17,906.10	11,299.73	6,606.37	58.46	36,279.18	28,418.20	7,860.98	27.66	249,014.96
Multi Family	105,820.22	109,708.40	(3,888.18)	(3.54)	232,134.84	238,348.78	(6,213.94)	(2.61)	1,817,325.83
Irrigation	674.46	0.00	674.46	0.00	3,984.77	6,243.65	(2,258.88)	(36.18)	58,052.66
Total Metered Sales	\$720,263.05	\$761,168.48	(\$40,905.43)	(5.37)	\$1,357,860.39	\$1,416,835.90	(\$58,975.51)	(4.16)	\$10,173,071.10
Private Fire Capacity	\$19,441.75	\$22,929.62	(\$3,487.87)	(15.21)	\$41,631.19	\$44,847.05	(\$3,215.86)	(7.17)	\$285,385.21
Public Fire Capacity	199,209.52	199,545.80	(336.28)	(0.17)	365,775.34	365,045.25	730.09	0.20	2,547,817.10
Other Operating Revenues	14,529.23	31,162.35	(16,633.12)	(53.38)	26,353.63	62,324.70	(35,971.07)	(57.72)	535,339.68
TOTAL OPERATING REVENUES	\$953,443.55	\$1,014,806.25	(\$61,362.70)	(6.05)	\$1,791,620.55	\$1,889,052.90	(\$97,432.35)	(5.16)	\$13,541,613.09
OPERATING EXPENSES:									
Source	\$81,436.50	\$82,325.53	(\$889.03)	(1.08)	\$242,409.30	\$163,682.99	\$78,726.31	48.10	\$989,753.81
Pumping	40,633.11	75,171.82	(34,538.71)	(45.95)	100,074.76	140,010.64	(39,935.88)	(28.52)	971,593.49
Treatment	23,700.11	26,772.60	(3,072.49)	(11.48)	46,779.32	50,045.37	(3,266.05)	(6.53)	560,491.51
Distribution	104,014.19	72,273.08	31,741.11	43.92	181,146.73	140,292.87	40,853.86	29.12	1,115,363.31
Customer Service	32,926.28	29,946.75	2,979.53	9.95	35,434.56	49,337.03	(13,902.47)	(28.18)	284,636.93
Administrative	96,725.27	108,764.89	(12,039.62)	(11.07)	278,426.94	314,086.24	(35,659.30)	(11.35)	1,766,376.29
Total	\$379,435.46	\$395,254.67	(15,819.21)	(4.00)	\$884,271.61	\$857,455.14	26,816.47	3.13	\$5,688,215.34
MANAGERS' MARGIN	574,008.09	619,551.58	(45,543.49)	(7.35)	907,348.94	1,031,597.76	(\$124,248.82)	(12.04)	7,853,397.75
Depreciation	176,670.45	174,893.59	1,776.86	1.02	354,127.74	349,787.18	4,340.56	1.24	2,098,723.08
Tax Equivalent	175,680.66	175,680.66	0.00	0.00	351,361.32	351,361.32	0.00	0.00	2,108,167.92
Other Taxes	10,411.09	11,500.46	(1,089.37)	(9.47)	17,936.60	23,000.92	(5,064.32)	(22.02)	165,094.31
TOTAL OPERATING EXPENSES	\$742,197.66	\$757,329.38	(\$15,131.72)	(2.00)	\$1,607,697.27	\$1,581,604.56	\$26,092.71	1.65	\$10,060,200.65
TOTAL OPERATING INCOME(LOSS)	\$211,245.89	\$257,476.87	(\$46,230.98)	(17.96)	\$183,923.28	\$307,448.34	(\$123,525.06)	(40.18)	\$3,481,412.44
NON OPERATING INCOME&(EXPENSE)	(201,634.77)	(216,797.39)	15,162.62	(6.99)	(350,814.60)	(438,594.72)	87,780.12	(20.01)	(2,042,247.68)
NET INCOME(LOSS)	\$9,611.12	\$40,679.48	(\$31,068.36)	(76.37)	(\$166,891.32)	(\$131,146.38)	(\$35,744.94)	27.26	\$1,439,164.76

**Waukesha Water Utility
Revenue Analysis
February 2021**

	CURRENT MONTH				YEAR TO DATE			
	ACTUAL'20	BUDGET'20	VARIANCE	%	ACTUAL'20	BUDGET'20	VARIANCE	%
OPERATING REVENUES:								
Residential	\$479,814.47	\$515,113.17	(\$35,298.70)	(6.85)	\$833,019.02	\$888,237.11	(\$55,218.09)	(6.22)
Commercial	78,199.45	86,201.00	(8,001.55)	(9.28)	178,067.08	187,360.45	(9,293.37)	(4.96)
Industrial	37,848.35	38,846.18	(997.83)	(2.57)	74,375.50	68,227.71	6,147.79	9.01
Public	17,906.10	11,299.73	6,606.37	58.46	36,279.18	28,418.20	7,860.98	27.66
Multi Family	105,820.22	109,708.40	(3,888.18)	(3.54)	232,134.84	238,348.78	(6,213.94)	(2.61)
Irrigation	674.46	0.00	674.46	0.00	3,984.77	6,243.65	(2,258.88)	(36.18)
Total Metered Sales	\$720,263	\$761,168	(\$40,905)	(5.37)	\$1,357,860	\$1,416,836	(\$58,976)	(4.16)
Private Fire Capacity	\$19,442	\$22,930	(\$3,488)	(15.21)	\$41,631	\$44,847	(\$3,216)	(7.17)
Public Fire Capacity	\$199,210	\$199,546	(\$336)	(0.17)	\$365,775	\$365,045	\$730	0.20
Other Operating Revenues	\$14,529	\$31,162	(\$16,633)	(53.38)	\$26,354	\$62,325	(\$35,971)	(57.72)
TOTAL OPERATING REVENUES	\$953,444	\$1,014,806	(\$61,363)	(6.05)	\$1,791,621	\$1,889,053	(\$97,432)	(5.16)

**Waukesha Water Utility
Consumption Analysis
February 2021**

Customer Type	Feb 2021 Gallons Billed	Feb 2021 Gallons Budget	Over / (Under)		2021 YTD Gallons Billed	2021 YTD Gallons Budget	Over / (Under)	
Res - Single	74,438,500	79,205,400	(4,766,900)	-6.0%	128,600,700	135,900,700	(7,300,000)	-5.4%
Res - Duplex	8,832,900	9,639,000	(806,100)	-8.4%	17,331,800	18,488,500	(1,156,700)	-6.3%
Res - Triplex	329,000	487,100	(158,100)	-32.5%	889,900	1,167,800	(277,900)	-23.8%
Res - Total	83,600,400	89,331,500	(5,731,100)	-6.4%	146,822,400	155,557,000	(8,734,600)	-5.6%
Commercial	17,018,200	19,561,600	(2,543,400)	-13.0%	37,998,600	42,554,800	(4,556,200)	-10.7%
Multi-Family	24,497,500	25,419,300	(921,800)	-3.6%	53,498,300	55,017,200	(1,518,900)	-2.8%
Industrial	9,817,800	10,465,100	(647,300)	-6.2%	19,441,800	18,690,700	751,100	4.0%
Public	3,689,800	2,485,000	1,204,800	48.5%	7,750,400	6,454,600	1,295,800	20.1%
Irrigation	-	-	-	0.0%	122,200	60,700	61,500	101.3%
	138,623,700	147,262,500	(8,638,800)	-5.9%	265,633,700	278,335,000	(12,701,300)	-4.6%

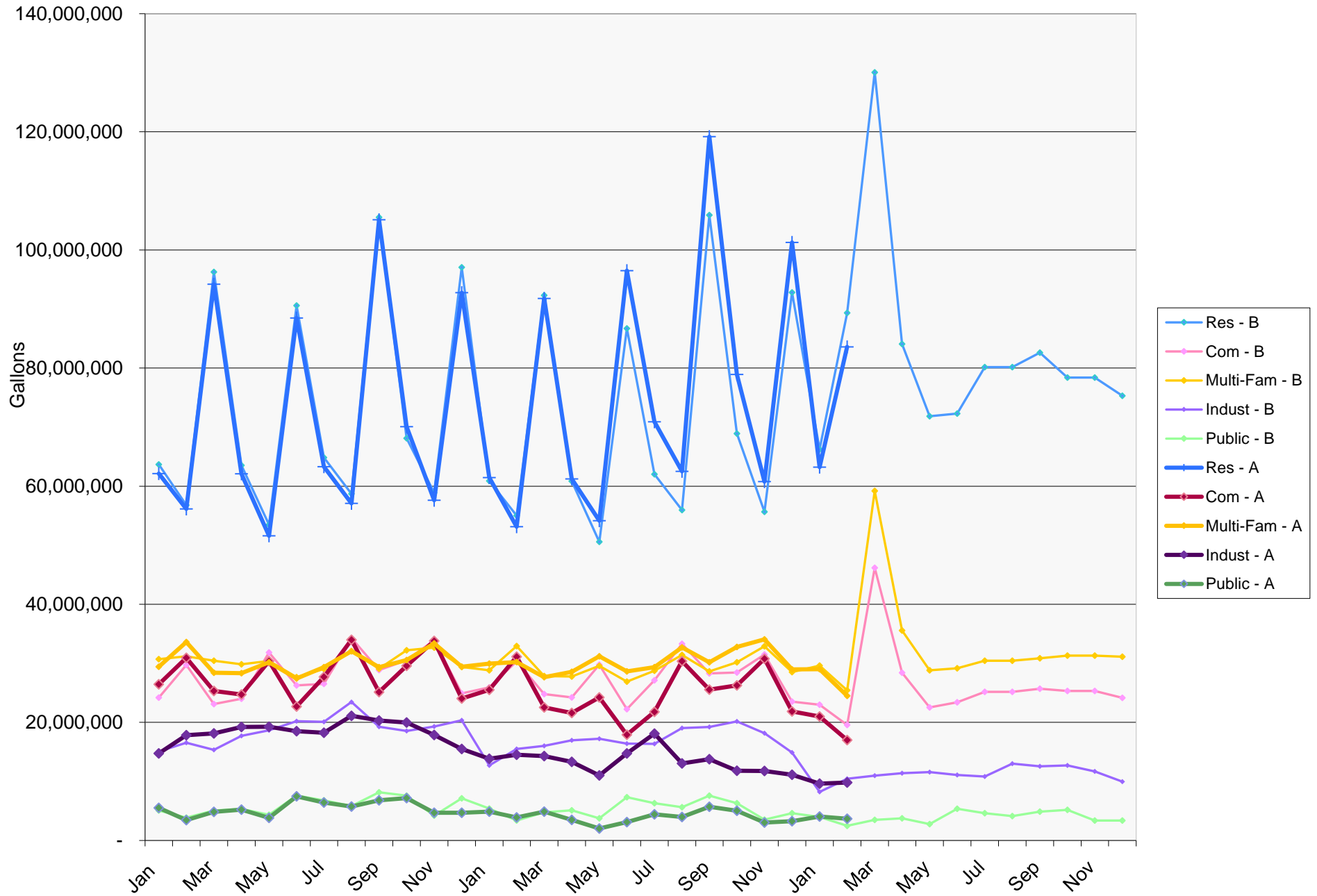
**Waukesha Water Utility
Expense Analysis
February 2021**

	CURRENT MONTH				YEAR TO DATE			
	ACTUAL'20	BUDGET'20	VARIANCE	%	ACTUAL'20	BUDGET'20	VARIANCE	%
OPERATING EXPENSES:								
Source	\$81,436.50	\$82,325.53	(\$889.03)	(1.08)	\$242,409.30	\$163,682.99	\$78,726.31	48.10
Pumping	40,633.11	75,171.82	(34,538.71)	(45.95) 1	100,074.76	140,010.64	(39,935.88)	(28.52)
Treatment	23,700.11	26,772.60	(3,072.49)	(11.48)	46,779.32	50,045.37	(3,266.05)	(6.53)
Distribution	104,014.19	72,273.08	31,741.11	43.92 2	181,146.73	140,292.87	40,853.86	29.12
Customer Service	32,926.28	29,946.75	2,979.53	9.95	35,434.56	49,337.03	(13,902.47)	(28.18)
Administrative	96,725.27	108,764.89	(12,039.62)	(11.07) 3	278,426.94	314,086.24	(35,659.30)	(11.35)
Total	\$379,435.46	\$395,254.67	(15,819.21)	(4.00)	\$884,271.61	\$857,455.14	26,816.47	3.13
MANAGERS' MARGIN	574,008.09	619,551.58	(45,543.49)	(7.35)	907,348.94	1,031,597.76	(\$124,248.82)	(12.04)
Depreciation	176,670.45	174,893.59	1,776.86	1.02	354,127.74	349,787.18	4,340.56	1.24
Tax Equivalent	175,680.66	175,680.66	0.00	0.00	351,361.32	351,361.32	0.00	0.00
Other Taxes	10,411.09	11,500.46	(1,089.37)	(9.47)	17,936.60	23,000.92	(5,064.32)	(22.02)
TOTAL OPERATING EXPENSES	\$742,197.66	\$757,329.38	(\$15,131.72)	(2.00)	\$1,607,697.27	\$1,581,604.56	\$26,092.71	1.65
TOTAL OPERATING INCOME(LOSS)	211,245.89	257,476.87	(46,230.98)	(17.96)	183,923.28	307,448.34	(123,525.06)	(40.18)
NON OPERATING INCOME&(EXPENSE)	(201,634.77)	(216,797.39)	15,162.62	(6.99)	(350,814.60)	(438,594.72)	87,780.12	(20.01)
NET INCOME(LOSS)	\$9,611.12	\$40,679.48	(\$31,068.36)	(76.37)	(\$166,891.32)	(\$131,146.38)	(\$35,744.94)	27.26

Notes

- 1 Pumping: Power is below budget by roughly \$40,000 due to Wells 6, 8, 10 and 11/12 not being billed by WE Energies. WE Energies appears to be in a billing system upgrade transition. We have reached out to them and are awaiting a response.
- 2 Distribution: The primary reason for exceeding budget is the focus on small meter replacements. We were almost 400 meters behind last year's internal replacement schedule and should be caught up by the end of March, if not sooner. The budget planned for an even distribution of meter replacements throughout the year.
- 3 Administration: PTO time was under budget by \$16,000

WWU
Billed Gallons
Actual v Budget
2019 - 2021



**WAUKESHA WATER UTILITY
STATEMENT OF SOURCES AND USES OF CASH
PERIOD ENDING FEBRUARY 28, 2021**

Cash Balance - January 31, 2021

\$37,012,703

SOURCES:

Operations:

Customers - water sales	\$815,076
Waste Water Utility - joint metering billing	62,450
Rent of utility property - cellular leases	14,199
Receipts on sewer bills	1,186,208
Receipts from return flow	309,647
Reimbursement from City for return flow expenses	114,560
Reimbursement from City for sewer construction costs	
Other - miscellaneous	6,232
Total Cash From Operating Activities	\$2,508,372

Capital and Related Financing Activities:

Grants	
Contributions	
Issuance of long-term debt	291,810
Sale of short-term debt	
Interest income	3,883
Total Cash From Capital/ Investing Activities	\$295,693

Total Cash Receipts

\$2,804,065

USES:

Salaries, wages, payroll taxes and benefits	265,856
Subcontracted and outside services	18,036
Disbursement to city for sewer transfer	1,579,010
Disbursement to city for return flow transfer	377,750
Pumping power	54,335
Purchase of materials and supplies	76,197
Tax equivalent - PILOT	
Acquisition of capital assets	513,651
WIFIA Fees	
Debt service - principal	
Debt service - interest	

Total Cash Used

\$2,884,835

Net Change in Cash

(\$80,771)

Cash Balance - February 28, 2021

\$36,931,932

**WAUKESHA WATER UTILITY
BALANCE SHEET
2/28/2021**

<u>ASSETS</u>	<u>THIS YEAR</u>
CURRENT	
CASH AND INVESTMENTS	\$32,553,821.58
ACCOUNTS RECEIVABLE	8,110,123.26
RECEIVABLE FROM SEWER REIMB	0.01
MATERIALS & SUPPLIES	456,817.39
OTHER CURRENT ASSETS	0.00
ACCRUED UTILITY REVENUE	0.00
TOTAL CURRENT ASSETS	<u>\$41,120,762.24</u>
DEFERRED	
DEFERRED ASSETS	<u>\$7,430,927.06</u>
TOTAL DEFERRED DEBITS	7,430,927.06
RESTRICTED	
DEBT PAYMENT ACCOUNT	\$1,901,622.58
DEBT RESERVE ACCOUNT	26,825.60
CONSTRUCTION FUND	153.99
TAX EQUIV RESERVE ACCOUNT	<u>2,449,508.64</u>
TOTAL RESTRICTED FUNDS	<u>\$4,378,110.81</u>
LONG TERM	
UTILITY PLANT IN SERVICE-NET	\$98,877,628.69
PROPERTY HELD FOR FUTURE USE	2,935,089.69
CONSTRUCTION WORK IN PROGRESS	20,512,069.81
RESTRICTED NET PENSION	<u>437,465.00</u>
TOTAL UTILITY PLANT	<u>\$122,762,253.19</u>
TOTAL ASSETS	<u><u>\$175,692,053.30</u></u>
<u>LIABILITIES</u>	
CURRENT	
CUR PORTION BOND	2,421,661.51
NOTES PAYABLE	8,245,000.00
ACCOUNTS PAYABLE	2,631,074.78
PAYABLE TO OTHER FUNDS	3,878,379.65
CUSTOMER DEPOSITS	197,717.11
A/P MISCELLANEOUS	0.00
TAXES ACCRUED	1,706,735.62
INTEREST ACCRUED	523,642.66
EMPLOYEE WITHHOLDING	6,724.34
ACCRUED PAYROLL	0.00
ACCRUED VACATION	<u>221,740.37</u>
TOTAL CURRENT LIABILITIES	<u>\$19,832,676.04</u>
DEFERRED CREDITS	
CUSTOMER ADVANCES CONSTRUCTION	\$0.00
REGULATORY LIABILITY	541,466.34
OPEB LIABILITY	5,364,942.56
OTHER DEFERRED CREDITS	<u>3,565,651.01</u>
TOTAL DEFERRED CREDITS	<u>\$9,472,059.91</u>
LONG-TERM	
BONDS	<u>\$73,177,453.98</u>
<u>EQUITY</u>	
CAPITAL PAID IN BY MUNICIPALITY	\$2,752,750.55
EQUITY FINANCED BY UTILITY	35,686,796.44
EQUITY FROM CONTRIBUTIONS	34,241,250.70
RESTRICTED EQUITY	695,957.00
NET PROFIT (LOSS)	<u>(166,891.32)</u>
TOTAL EQUITY	<u>\$73,209,863.37</u>
TOTAL EQUITY AND LIABILITIES	<u><u>\$175,692,053.30</u></u>

WWU
TRANSMISSION AND DISTRIBUTION
BUDGET VARIANCE ANALYSIS

Project	Project #	Description/Location	Budget	Current Estimate	PJC Total	Aldermanic District		Construction Completion
Prairie Ave & Sunset Drive Utility & Street Reconstruction	M00554	Replace 2300 feet of 6-inch and 8-inch cast iron water main from 1929 with 12-inch PVC water main on Prairie, from College to St. Paul, and replace 1700 feet of 20-inch cast iron water main from 1959 with 20-inch ductile iron water main on Sunset Dr., from Chapman to Center. The project is being done with the City Public Works Dept.		\$ 1,577,718	\$ 32,942	2	Eric Payne	
						6	Jack Wells	
Caldwell St, Fairmont St & Lawndale Ave. Utility & Street Reconstruction	M00555	Replace approximately 2000 feet of 8" water main from 1917 - 1928 with 8-inch PVC water main on Caldwell Street, Fairmont Street, and Lawnsdale Avenue, from Fairview to Caldwell. The project is being done with the City Public Works Dept.		\$ 292,379	\$ 8,496	2	Eric Payne	
Oxford Rd & Downing St Utility & Street Reconstruction	M00556	Replace 500 feet of 8-inch cast iron pipe from 1954 with 8-inch PVC water main on Oxford and Downing. The project is being done with the City Public Works Dept.		\$ 154,301	\$ 5,410	8	Elizabeth Moltzan	
Perkins Ave - Main St. to Arcadian Ave. Utility & Street Reconstruction	M00557	Replace 1800 feet of 6-inch cast iron from 1924 and 12-inch ductile iron from 1970 with 12-inch PVC water main on Perkins Ave, from Main to Arcadian. The project is being done with the City Public Works Dept.		\$ 1,005,391	\$ 8,813	3	Cassie Rodriguez	
Oakmont to Pebble Valley Zone	TBD	Extend 12" water main through easement connecting Pebble Valley and Oakmont.		\$ 431,839	\$ -	14	Rick Lemke	TBD
Routine Projects			\$ 4,838,396	\$ 3,461,627	\$ 55,661			
Misc Routine			\$ 733,884	\$ 733,884	\$ 733,884			
Total Transmission & Distribution			\$ 5,572,280	\$ 4,195,511	\$ 789,545			

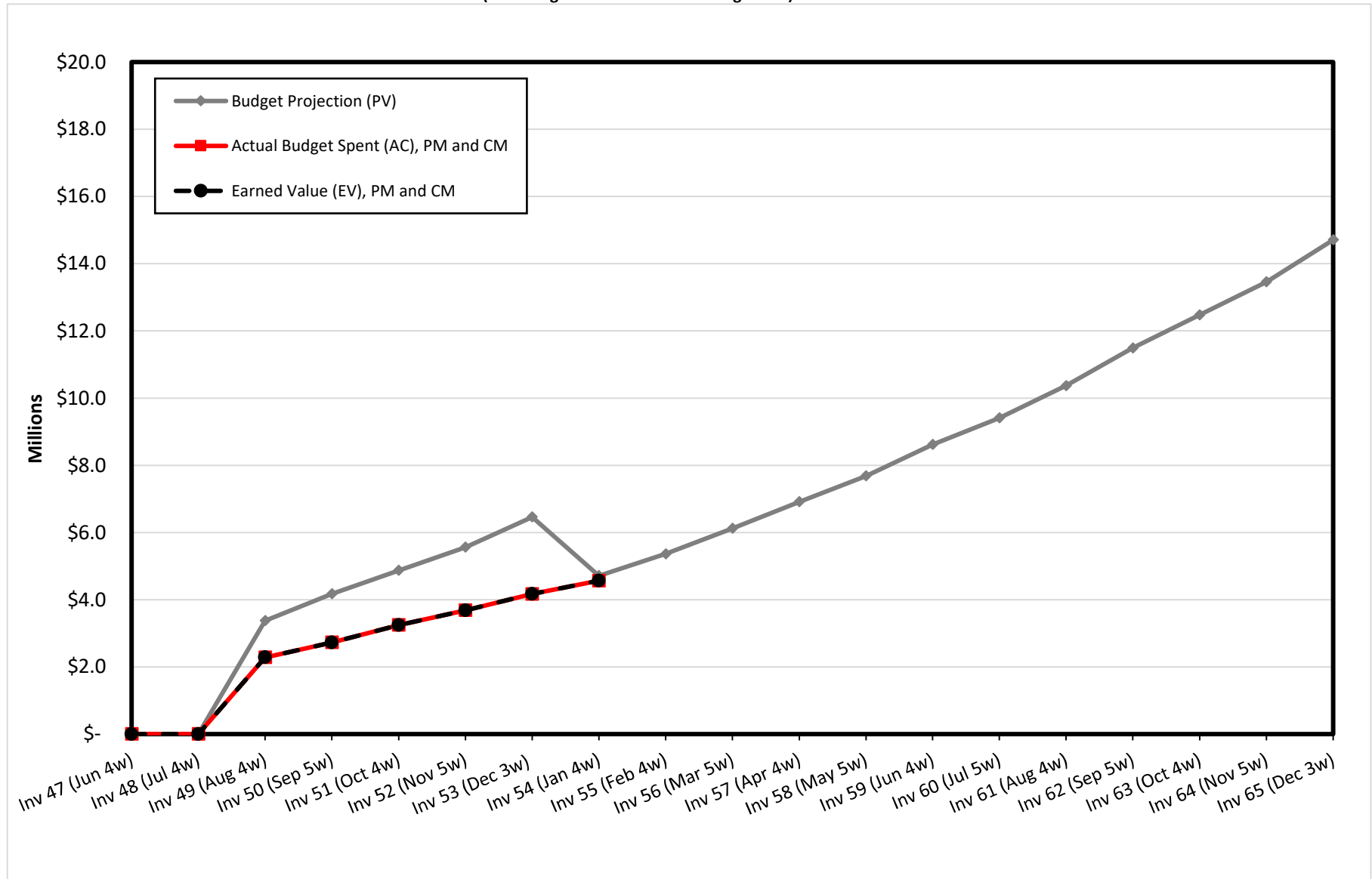
Bold Totals are Based on Bids



Exhibit 5 – Earned Value Analysis



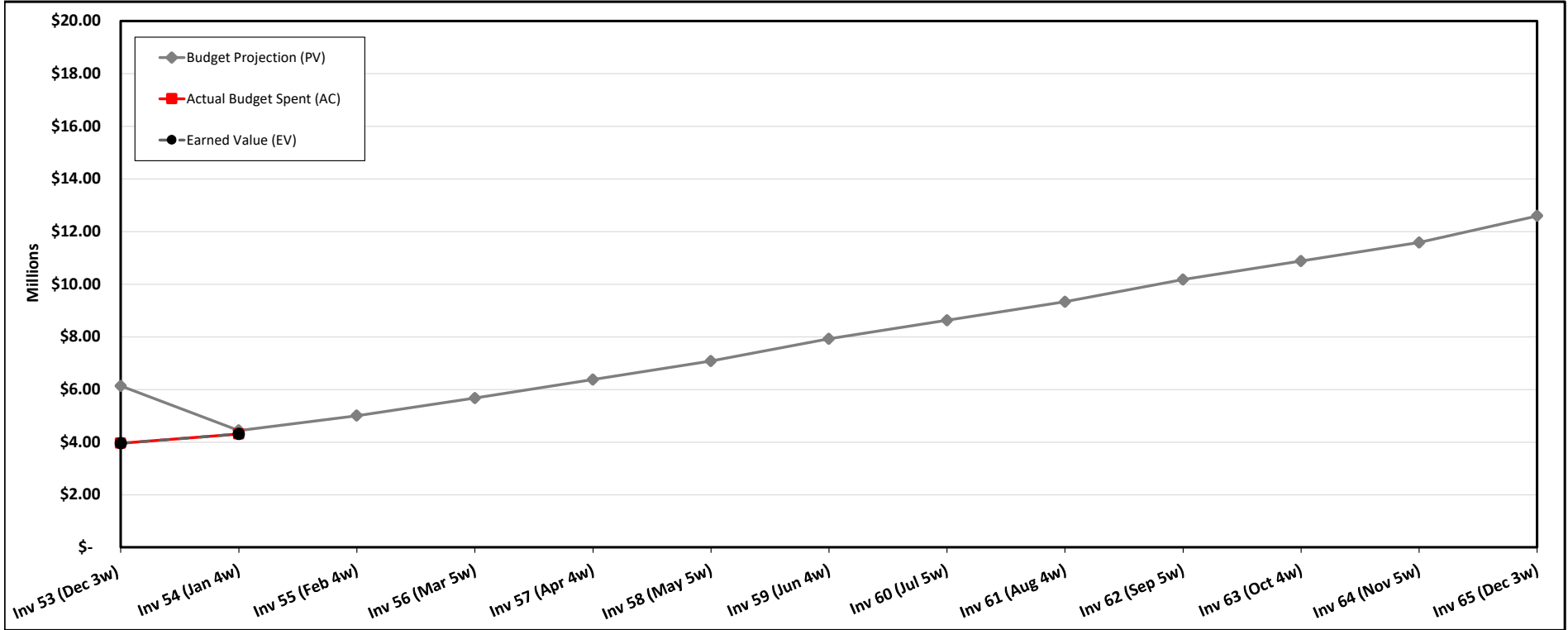
Great Lakes Water Supply Program PM/CM
Program
Earned Value Chart
Phase 3 (Invoice No. 54)
 (Excluding Allowances and Contingencies)



% Spent 27.1%
Actual Budget Spent \$4,562,763

Schedule Performance Index (SPI) 0.97
Cost Performance Index (CPI) 1.00

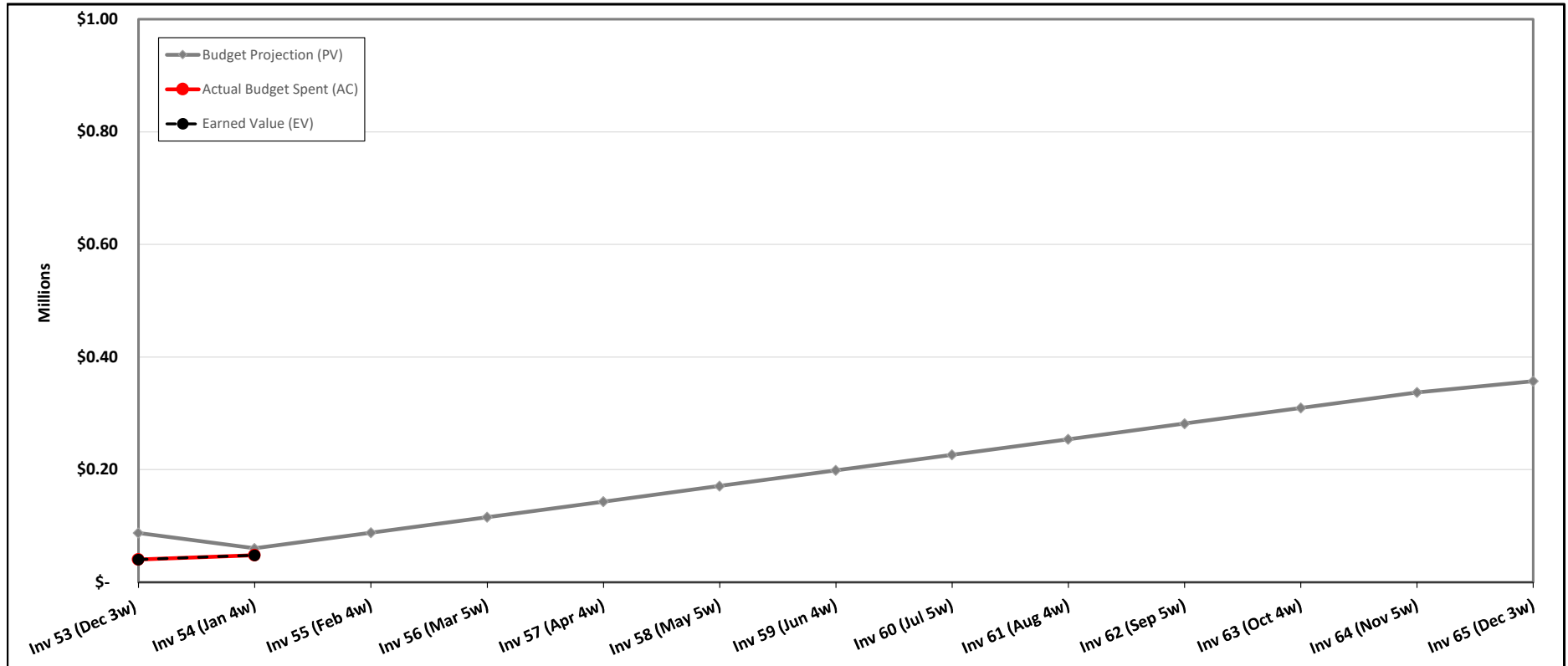
Note: Budget associated with Task 3-300, 5-200 and 5-300 water quality scope has been removed.



Earned Value Calculations	
Budget at Completion ^{(BAC)(1)} (BAC)	\$ 14,630,234
Estimate to Complete ^(ETC1) (ETC1=EAC1-AC)	\$ 10,318,714
Cost Variance ^(CV) (CV=EV-AC)	\$ -
Schedule Variance ^(SV) (SV=EV-PV)	\$ (10,318,714)
Cost Performance Index ^(CPI) (CPI=EV/AC)	1.00
Schedule Performance Index ^(SPI) (SPI=EV/PV)	0.29
Cost /Schedule Index ^(CSI) (CSI=CPI x SPI)	0.29
Estimate at Completion ^(EAC1) (EAC1=BAC/CPI)	\$ 14,630,234.47
Variance at Completion ^(VAC1) (VAC1=BAC-EAC1)	\$ -

Section 1	Program Management Plan/Progress
	<ul style="list-style-type: none"> Prepare Monthly Program Status Report and Invoice No. 53. Contract Package 2B Bid Tabulation submitted to WWU. Contract Package 3 updates from City of Waukesha Plan Commission comments were submitted to City of Waukesha Plan Commission. Prepared Field Orders CP2A-002, CP5-002, and CP5-003. Prepared Work Change Directives CP2A-001 and CP6-003. Prepared Request for Proposal CP6-001. Provided construction inspection and management services on CP2A, CP5, and CP6. Responded to hotline calls and inbound emails from residents and businesses. Designed and developed the Year-End E-Newsletter. Completed the DPW Bill Insert. Presented to Franklin Business Park Consortium on upcoming. Began work on Online Open House for City of Muskego. Drafted a press release on the upcoming switch to monthly billing.

Section 1	Program Management Challenges
	<ul style="list-style-type: none"> Lack of construction schedule from Contractor has impacted the ability to acquire the WisDOT Permits. SJ Louis delays starting CP6 construction work.



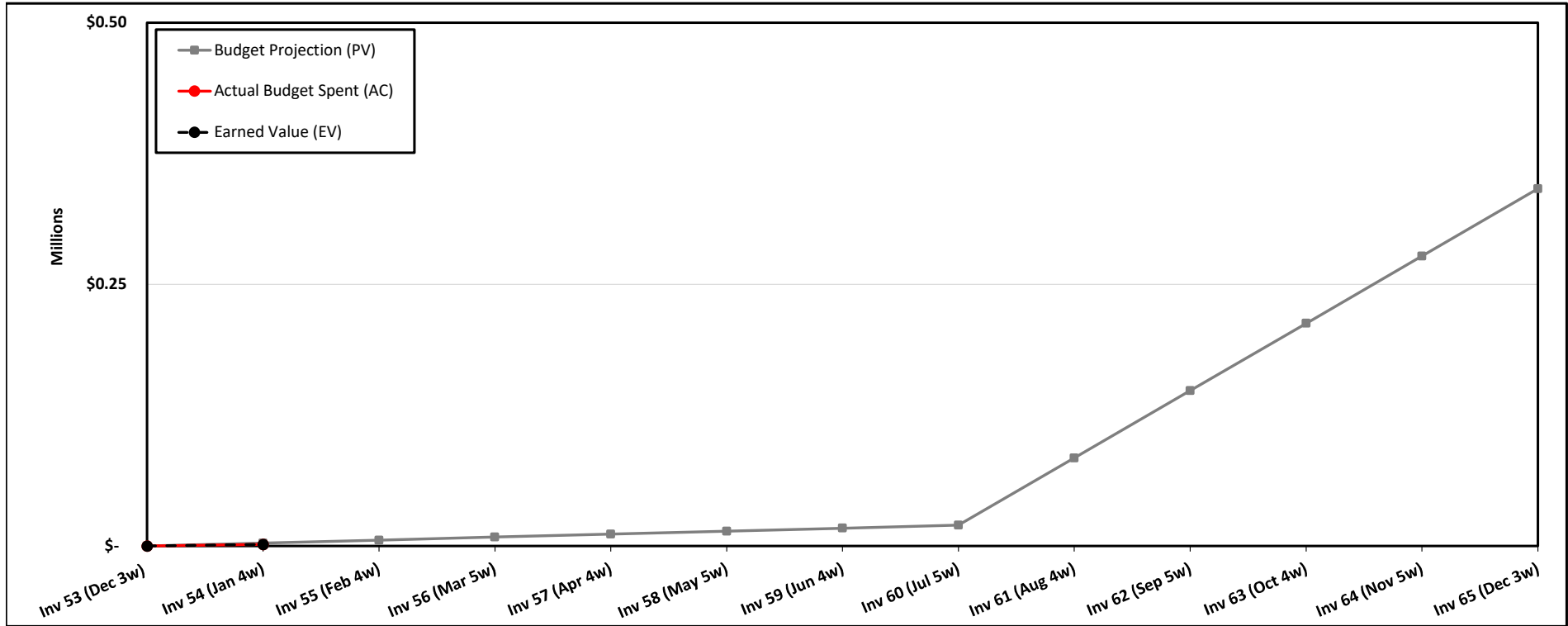
Earned Value Calculations	
Budget at completion ^(BAC) (BAC)	\$ 404,090
Estimate to Complete ^(ETC1) (ETC1=EAC1-AC)	\$ 2,534,034
Cost Variance ^(CV) (CV=EV-AC)	\$ (40,363)
Schedule Variance ^(SV) (SV=EV-PV)	\$ (396,601)
Cost Performance Index ^(CPI) (CPI=EV/AC)	0.16
Schedule Performance Index ^(SPI) (SPI=EV/PV)	0.02
Cost /Schedule Index ^(CSI) (CSI=CPI x SPI)	0.00
Estimate at Completion ^(EAC1) (EAC1=BAC/CPI)	\$ 2,581,886.39
Variance at Completion ^(VAC1) (VAC1=BAC-EAC1)	\$ (2,177,796.38)

Section 2 Water Supply Pipeline Section I, II and III and Station Suction Pipelines, Contract Package 2A Plan/Progress

- Seventeen (17) submittals were reviewed.
- Field plans and specifications were compiled in preparation for on-site observations.

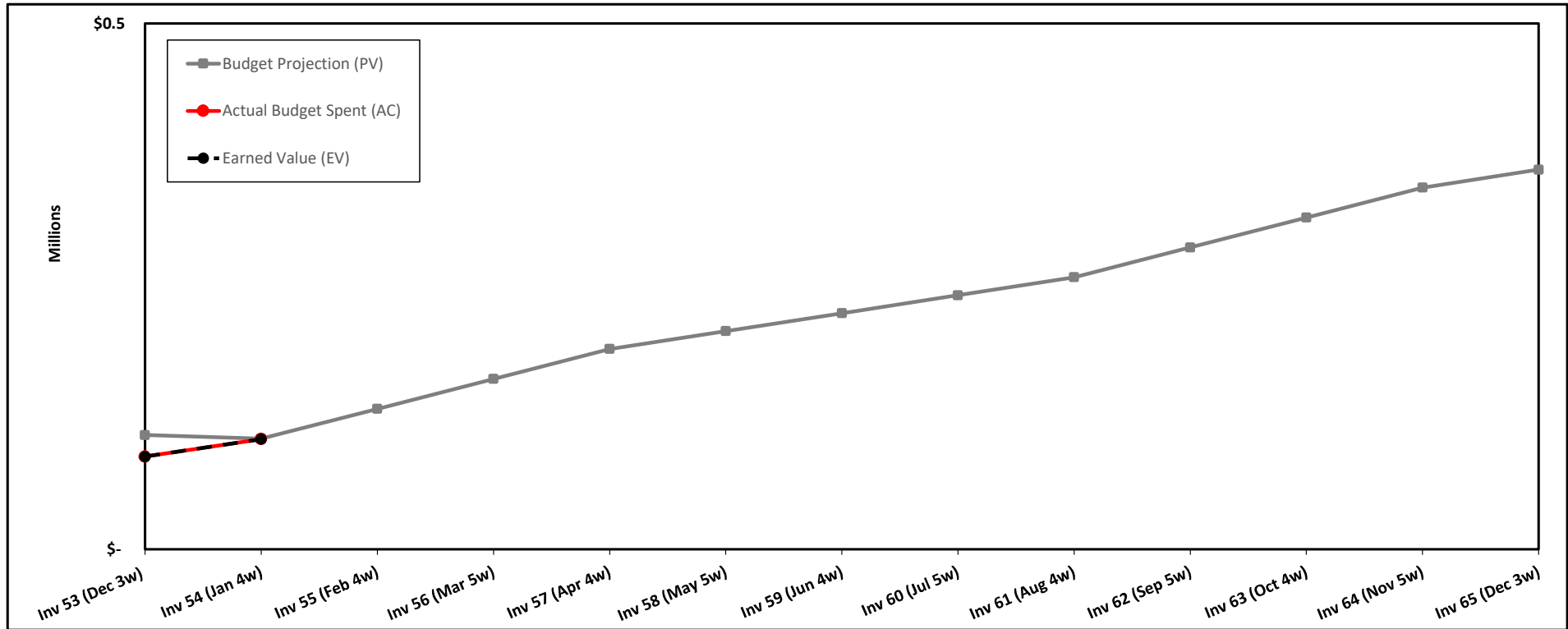
Section 2 Water Supply Pipeline Section I, II and III and Station Suction Pipelines, Contract Package 2A Challenges

- No Challenges.



Earned Value Calculations	
Budget at completion ^{(BAC)(1)} (BAC)	\$ 341,382
Estimate to Complete ^(ETC1) (ETC1=EAC1-AC)	\$ 339,960
Cost Variance ^(CV) (CV=EV-AC)	\$ -
Schedule Variance ^(SV) (SV=EV-PV)	\$ (339,960)
Cost Performance Index ^(CPI) (CPI=EV/AC)	1.00
Schedule Performance Index ^(SPI) (SPI=EV/PV)	0.00
Cost /Schedule Index ^(CSI) (CSI=CPI x SPI)	0.00
Estimate at Completion ^(EAC1) (EAC1=BAC/CPI)	\$ 341,382.39
Variance at Completion ^(VAC1) (VAC1=BAC-EAC1)	\$ -

<p>Section 3 Return Flow Pipeline, BPS Discharge Pipeline, and Water Supply Pipeline, Contract Package 2B Plan/Progress</p> <ul style="list-style-type: none"> No activities. 	<p>Section 3 Return Flow Pipeline, BPS Discharge Pipeline, and Water Supply Pipeline, Contract Package 2B Challenges</p> <ul style="list-style-type: none"> No challenges.
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Note: The Task 4 Budget at completion amount was revised to reflect Task Authorizations and contract amendments

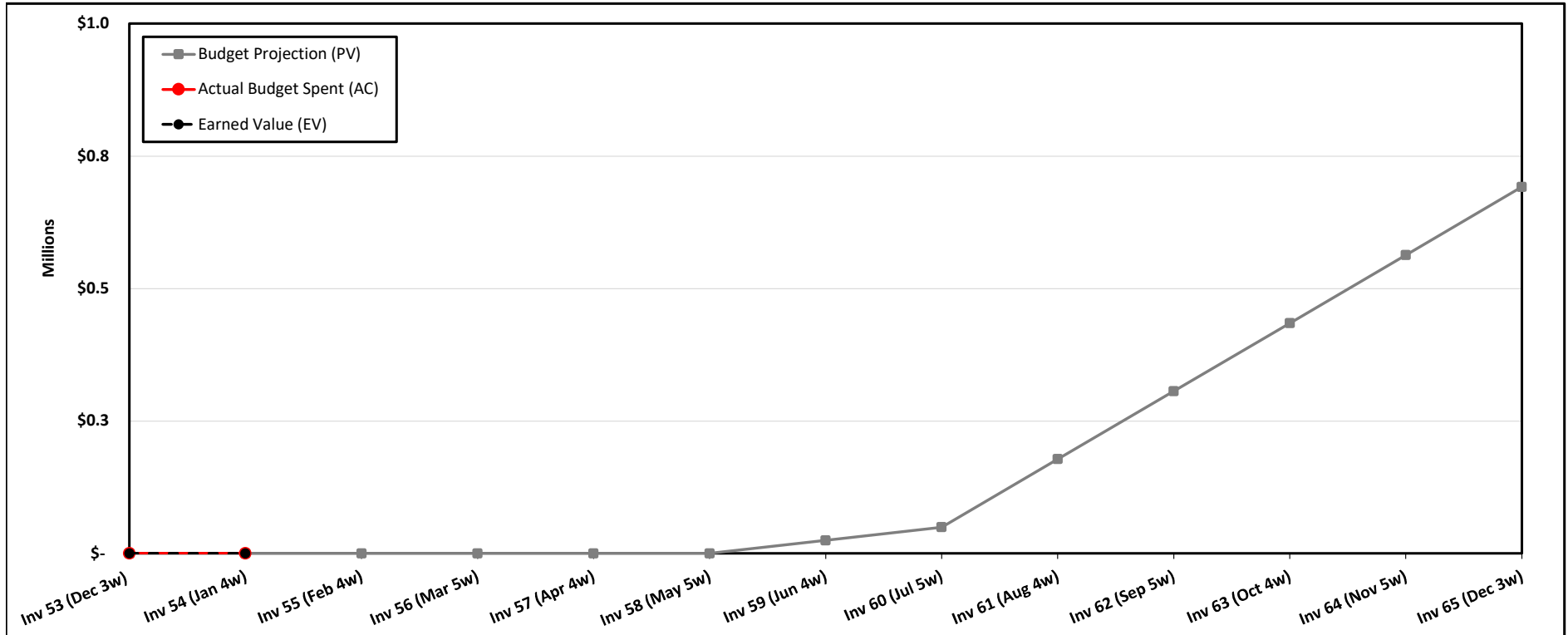
Earned Value Calculations	
Budget at completion ^(BAC) (BAC)	\$ 381,662
Estimate to Complete ^(ETC1) (ETC1=EAC1-AC)	\$ 276,787
Cost Variance ^(CV) (CV=EV-AC)	\$ -
Schedule Variance ^(SV) (SV=EV-PV)	\$ (276,787)
Cost Performance Index ^(CPI) (CPI=EV/AC)	1.00
Schedule Performance Index ^(SPI) (SPI=EV/PV)	0.27
Cost /Schedule Index ^(CSI) (CSI=CPI x SPI)	0.27
Estimate at Completion ^(EAC1) (EAC1=BAC/CPI)	\$ 381,662.16
Variance at Completion ^(VAC1) (VAC1=BAC-EAC1)	\$ -

Section 4 Return Flow Pipeline, Contract Package 5 Plan/Progress

- Twelve (12) submittals were reviewed.
- One (1) RFI was reviewed.
- Coordinated preparation for on-site observations at Sites 12.57/12.58 and 12.31.
- Followed up on waste profile/manifests for Site 12.57/12.58.
- On-site observations occurred for Site 12.51/12.58 from January 7 through January 14 to conduct oversight and documentation of the management of contaminated soil.
- Prepared for on-site observations for 12.51.

Section 4 Return Flow Pipeline, Contract Package 5 Challenges

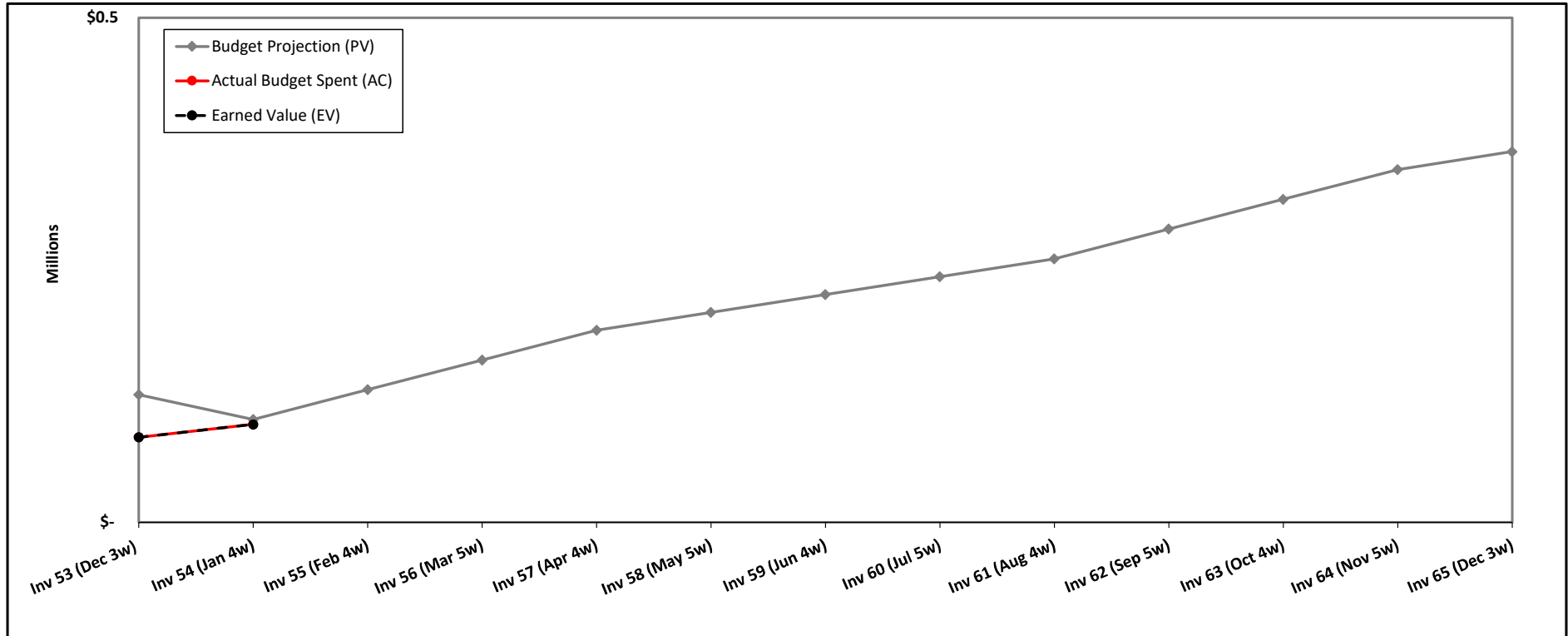
- Lack of construction schedule from Contractor has impacted the ability to accurately staff for shop drawings being submitted for review.



Earned Value Calculations	
Budget at completion ^{(BAC)(1)} (BAC)	\$ 691,644
Estimate to Complete ^(ETC1) (ETC1=EAC1-AC)	#DIV/0!
Cost Variance ^(CV) (CV=EV-AC)	\$ -
Schedule Variance ^(SV) (SV=EV-PV)	\$ (691,644)
Cost Performance Index ^(CPI) (CPI=EV/AC)	#DIV/0!
Schedule Performance Index ^(SPI) (SPI=EV/PV)	0.00
Cost /Schedule Index ^(CSI) (CSI=CPI x SPI)	#DIV/0!
Estimate at Completion ^(EAC1) (EAC1=BAC/CPI)	#DIV/0!
Variance at Completion ^(VAC1) (VAC1=BAC-EAC1)	#DIV/0!

Section 5	Booster Pumping Station, Contract Package 3
	Plan/Progress
	<ul style="list-style-type: none"> No activities.

Section 5	Booster Pumping Station, Contract Package 3
	Challenges
	<ul style="list-style-type: none"> No challenges.



Earned Value Calculations	
Budget at completion ^{(BAC)(1)} (BAC)	\$ 409,706
Estimate to Complete ^(ETC1) (ETC1=EAC1-AC)	\$ 2,997,824
Cost Variance ^(CV) (CV=EV-AC)	\$ (84,240)
Schedule Variance (SV) (SV=EV-PV)	\$ (396,853)
Cost Performance Index ^(CPI) (CPI=EV/AC)	0.13
Schedule Performance Index ^(SPI) (SPI=EV/PV)	0.03
Cost /Schedule Index ^(CSI) (CSI=CPI x SPI)	0.00
Estimate at Completion ^(EAC1) (EAC1=BAC/CPI)	\$ 3,094,916.73
Variance at Completion ^(VAC1) (VAC1=BAC-EAC1)	\$ (2,685,210.60)

Section 6 Return Flow Pipeline, Contract Package 6 Plan/Progress

- Thirty (30) submittals were reviewed.
- One (1) RFI was reviewed.

Section 6 Return Flow Pipeline, Contract Package 6 Challenges

- Lack of construction schedule from Contractor has impacted the ability to accurately staff for shop drawings being submitted for review.
- SJ Louis delays starting CP6 construction work.