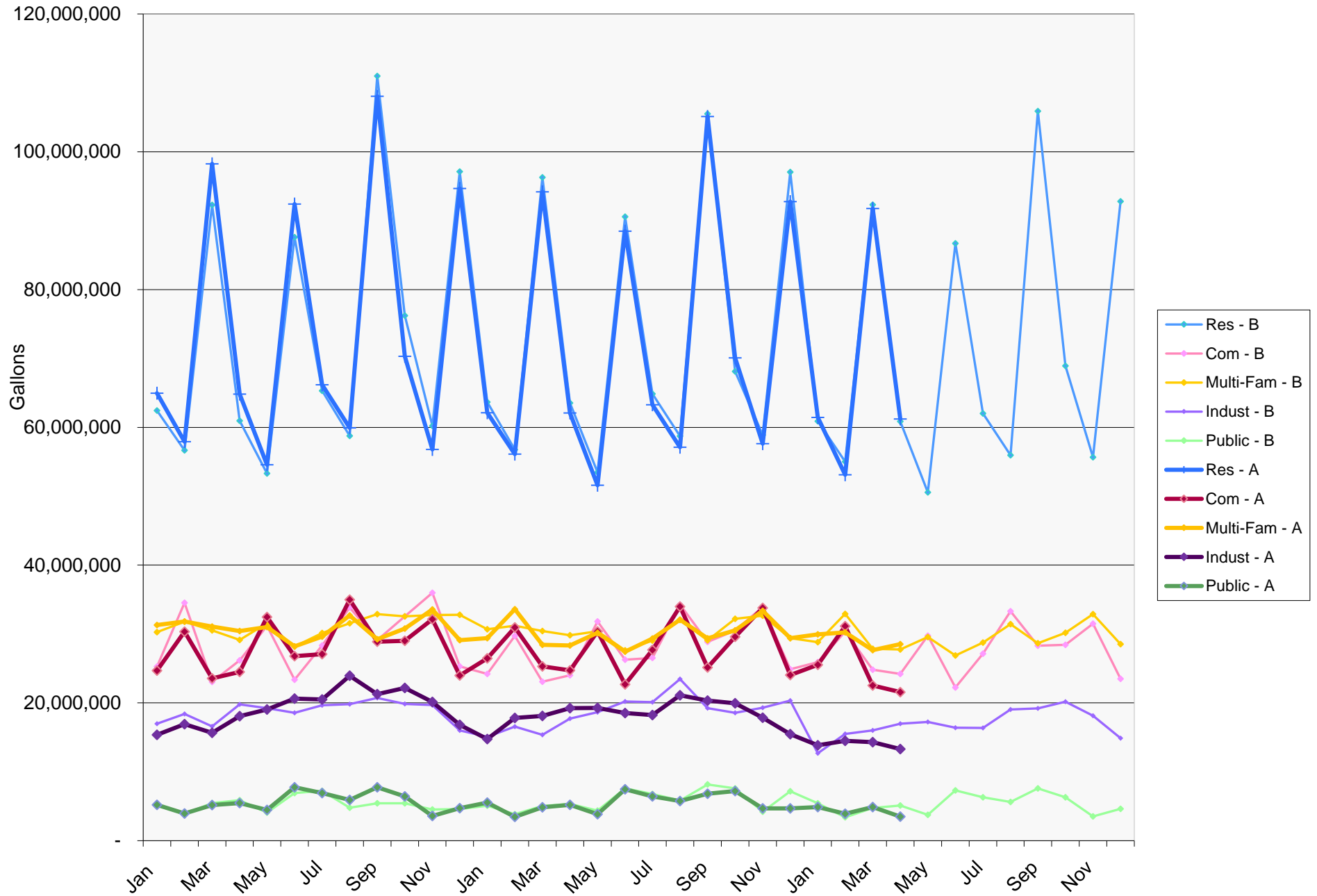


**WAUKESHA WATER UTILITY
STATEMENT OF REVENUES & EXPENSES
MONTH ENDED 4/30/2020**

	CURRENT MONTH				YEAR TO DATE				ANNUAL BUDGET
	ACTUAL'20	BUDGET'20	VARIANCE	%	ACTUAL'20	BUDGET'20	VARIANCE	%	
OPERATING REVENUES:									
Residential	\$345,113.80	\$354,375.62	(\$9,261.82)	(2.61)	\$1,515,530.16	\$1,525,273.33	(\$9,743.17)	(0.64)	\$5,346,697.73
Commercial	97,910.07	111,361.59	(13,451.52)	(12.08)	440,355.53	458,789.62	(18,434.09)	(4.02)	1,590,559.67
Industrial	47,838.31	69,695.81	(21,857.50)	(31.36)	197,934.95	226,386.40	(28,451.45)	(12.57)	807,670.65
Public	16,354.38	25,857.85	(9,503.47)	(36.75)	75,428.72	85,375.99	(9,947.27)	(11.65)	306,529.17
Multi Family	124,527.06	126,684.62	(2,157.56)	(1.70)	498,679.37	507,711.72	(9,032.35)	(1.78)	1,697,707.51
Irrigation	2,629.13	2,981.75	(352.62)	(11.83)	6,966.28	7,448.71	(482.43)	(6.48)	39,880.85
Total Metered Sales	\$634,372.75	\$690,957.24	(\$56,584.49)	(8.19)	\$2,734,895.01	\$2,810,985.77	(\$76,090.76)	(2.71)	\$9,789,045.58
Private Fire Capacity	\$21,862.06	\$22,617.91	(\$755.85)	(3.34)	\$86,764.46	\$87,474.19	(\$709.73)	(0.81)	\$292,249.56
Public Fire Capacity	165,806.29	172,869.17	(7,062.88)	(4.09)	706,556.60	717,581.28	(11,024.68)	(1.54)	2,428,459.45
Other Operating Revenues	59,680.31	68,154.41	(8,474.10)	(12.43)	124,754.13	155,643.52	(30,889.39)	(19.85)	512,365.88
TOTAL OPERATING REVENUES	\$881,721.41	\$954,598.73	(\$72,877.32)	(7.63)	\$3,652,970.20	\$3,771,684.76	(\$118,714.56)	(3.15)	\$13,022,120.47
OPERATING EXPENSES:									
Source	\$50,238.21	\$12,887.95	\$37,350.26	289.81	\$201,497.73	\$126,766.98	\$74,730.75	58.95	\$242,075.33
Pumping	77,941.59	90,973.32	(13,031.73)	(14.32)	288,304.16	313,283.43	(24,979.27)	(7.97)	1,002,852.95
Treatment	32,590.43	38,119.65	(5,529.22)	(14.50)	141,764.39	177,425.02	(35,660.63)	(20.10)	552,580.06
Distribution	30,768.28	78,454.68	(47,686.40)	(60.78)	363,718.20	355,516.37	8,201.83	2.31	1,441,757.05
Customer Service	13,710.97	14,877.69	(1,166.72)	(7.84)	48,298.62	59,827.05	(11,528.43)	(19.27)	216,058.08
Administrative	77,641.38	118,826.80	(41,185.42)	(34.66)	526,149.04	593,240.65	(67,091.61)	(11.31)	1,761,119.16
Total	\$282,890.86	\$354,140.09	(71,249.23)	(20.12)	\$1,569,732.14	\$1,626,059.50	(56,327.36)	(3.46)	\$5,216,442.63
MANAGERS' MARGIN	598,830.55	600,458.64	(1,628.09)	(0.27)	2,083,238.06	2,145,625.26	(\$62,387.20)	(2.91)	7,805,677.84
Depreciation	172,945.72	171,586.12	1,359.60	0.79	691,499.72	686,344.48	5,155.24	0.75	2,059,033.44
Tax Equivalent	165,492.65	165,492.65	0.00	0.00	661,970.60	661,970.60	0.00	0.00	1,985,911.80
Other Taxes	9,965.50	11,553.22	(1,587.72)	(13.74)	41,932.67	53,057.92	(11,125.25)	(20.97)	164,210.37
TOTAL OPERATING EXPENSES	\$631,294.73	\$702,772.08	(\$71,477.35)	(10.17)	\$2,965,135.13	\$3,027,432.50	(\$62,297.37)	(2.06)	\$9,425,598.24
TOTAL OPERATING INCOME(LOSS)	\$250,426.68	\$251,826.65	(\$1,399.97)	(0.56)	\$687,835.07	\$744,252.26	(\$56,417.19)	(7.58)	\$3,596,522.23
NON OPERATING INCOME&(EXPENSE)	(308,647.11)	(308,789.20)	142.09	(0.05)	(855,258.93)	(828,687.26)	(26,571.67)	3.21	(2,516,012.49)
NET INCOME(LOSS)	(\$58,220.43)	(\$56,962.55)	(\$1,257.88)	2.21	(\$167,423.86)	(\$84,435.00)	(\$82,988.86)	98.29	\$1,080,509.74

WWU
Billed Gallons
Actual v Budget
2018 - 2020



**WAUKESHA WATER UTILITY
BALANCE SHEET
4/30/2020**

<u>ASSETS</u>	<u>THIS YEAR</u>
CURRENT	
CASH AND INVESTMENTS	\$29,026,454.82
ACCOUNTS RECEIVABLE	6,094,440.24
RECEIVABLE FROM SEWER REIMB	0.01
MATERIALS & SUPPLIES	490,454.10
OTHER CURRENT ASSETS	0.00
ACCRUED UTILITY REVENUE	0.00
TOTAL CURRENT ASSETS	\$35,611,349.17
DEFERRED	
DEFERRED ASSETS	\$35,987,967.41
TOTAL DEFERRED DEBITS	35,987,967.41
RESTRICTED	
DEBT PAYMENT ACCOUNT	\$1,864,135.56
DEBT RESERVE ACCOUNT	477,640.71
CONSTRUCTION FUND	153.81
TAX EQUIV RESERVE ACCOUNT	1,427,502.22
TOTAL RESTRICTED FUNDS	\$3,769,432.30
LONG TERM	
UTILITY PLANT IN SERVICE-NET	\$96,695,330.03
PROPERTY HELD FOR FUTURE USE	435,089.69
CONSTRUCTION WORK IN PROGRESS	858,679.38
RESTRICTED NET PENSION	(478,201.00)
TOTAL UTILITY PLANT	\$97,510,898.10
TOTAL ASSETS	\$172,879,646.98
<u>LIABILITIES</u>	
CURRENT	
CUR PORTION BOND	1,263,648.14
NOTES PAYABLE	21,775,000.00
ACCOUNTS PAYABLE	1,658,672.38
PAYABLE TO OTHER FUNDS	4,062,999.42
CUSTOMER DEPOSITS	134,929.28
A/P MISCELLANEOUS	0.00
TAXES ACCRUED	1,360,837.32
INTEREST ACCRUED	95,662.67
EMPLOYEE WITHHOLDING	5,065.58
ACCRUED PAYROLL	0.00
ACCRUED VACATION	226,840.41
TOTAL CURRENT LIABILITIES	\$30,583,655.20
DEFERRED CREDITS	
CUSTOMER ADVANCES CONSTRUCTION	\$0.00
REGULATORY LIABILITY	700,721.14
OPEB LIABILITY	5,260,140.56
OTHER DEFERRED CREDITS	3,376,661.47
TOTAL DEFERRED CREDITS	\$9,337,523.17
LONG-TERM	
BONDS	\$57,779,469.62
<u>EQUITY</u>	
CAPITAL PAID IN BY MUNICIPALITY	\$2,722,126.92
EQUITY FINANCED BY UTILITY	38,193,189.32
EQUITY FROM CONTRIBUTIONS	33,735,149.61
RESTRICTED EQUITY	695,957.00
NET PROFIT (LOSS)	(167,423.86)
TOTAL EQUITY	\$75,178,998.99
TOTAL EQUITY AND LIABILITIES	\$172,879,646.98

**WAUKESHA WATER UTILITY
STATEMENT OF SOURCES AND USES OF CASH
PERIOD ENDING APRIL 30, 2020**

Cash Balance - March 31, 2020

\$35,244,919

SOURCES:

Operations:

Customers - water sales	\$982,673
Waste Water Utility - joint metering billing	65,087
Rent of utility property - cellular leases	51,114
Receipts on sewer bills	1,469,961
Receipts from return flow	337,703
Reimbursement from City for return flow expenses	367,411
Reimbursement from City for sewer construction costs	0
Other - miscellaneous	4,979
Total Cash From Operating Activities	\$3,278,926

Capital and Related Financing Activities:

Grants	
Contributions	8,395
Issuance of long-term debt	
Sale of short-term debt	
Interest income	14,040
Total Cash From Capital/ Investing Activities	\$22,436

Total Cash Receipts

\$3,301,362

USES:

Salaries, wages, payroll taxes and benefits	\$253,966
Subcontracted and outside services	16,899
Disbursement to city for sewer transfer	2,284,916
Disbursement to city for return flow transfer	506,691
Pumping power	59,308
Purchase of materials and supplies	115,333
Tax equivalent - PILOT	
Acquisition of capital assets	711,544
Debt service - principal	585,511
Debt service - interest	1,216,226

Total Cash Used

\$5,750,394

Net Change in Cash

(\$2,449,032)

Cash Balance - April 30, 2020

\$32,795,887

WWU
TRANSMISSION AND DISTRIBUTION
BUDGET VARIANCE ANALYSIS

Project	Project #	Description/Location	Budget	Current Estimate	PJC Total	Aldermanic District		Construction Completion
Hartwell - Wabash to Newhall & Oxford - Hartwell to East	M00532	Replace 2600 feet of 6-inch and 8-inch cast iron water main from 1929 with 8-inch ductile iron main on Hartwell Avenue from Wabash to Newhall, and on Oxford Road from Hartwell to East. The project is being done with the City Public Works Dept.		\$ 884,592	\$ 406,300	8	Elizabeth Moltzan	October 2020
						10	Steve Johnson	
N. Barstow Street and Riverfront Plaza Utility & Street Reconstruction	M00543	Replace approximately 4300 feet of existing 8" and 12" water main from 1909 - 1957 with 12-inch ductile iron on Barstow Street from Wisconsin to North, and on Riverfront Plaza from Broadway to Barstow. The project is being done with the City Public Works Dept.		\$ 1,219,483	\$ 71,363	11	Leonard Miller	October 2020
Roberta Avenue and Tenny Avenue Utility & Street Reconstruction	M00545	Replace 2800 feet of 12-inch cast iron pipe from 1951 with 12-inch PVC on Tenny Avenue from Roberta to Oakwood and on Roberta from East to Tenny. The project is being done with the City Public Works Dept.		\$ 683,039	\$ 9,646	10	Steve Johnson	October 2020
Scott Avenue Water Main Improvements	M00551	Replace 6-inch cast iron from 1924 - 1950 with 8-inch PVC on Wabash, Frame, and Harrison, from Scott Avenue to their terminating cul-de-sacs. The project is being done with the City Public Works Dept.		\$ 546,640	\$ -	6	Jack Wells	October 2020
Oakmont to Pebble Valley Zone	TBD	Extend 12" water main through easement connecting Pebble Valley and Oakmont.		\$ 529,997	\$ -	14	Rick Lemke	November 2020
Area 1 & 2 Flood Mitigation	M00548	Water Main Offsets for Storm Sewer	Not included in Original Budget	\$ 75,000	\$ 625	5	Peter Bartels	October 2020
Routine Projects			\$ 4,763,476	\$ 3,938,751	\$ 487,935			
Misc Routine			\$ 881,799	\$ 881,799	\$ 881,799			
Total Transmission & Distribution			\$ 5,645,275	\$ 4,820,550	\$ 1,369,734			

Bold Totals are Based on Bids



Future Water Supply
WWU Admin Sub Costs
2020

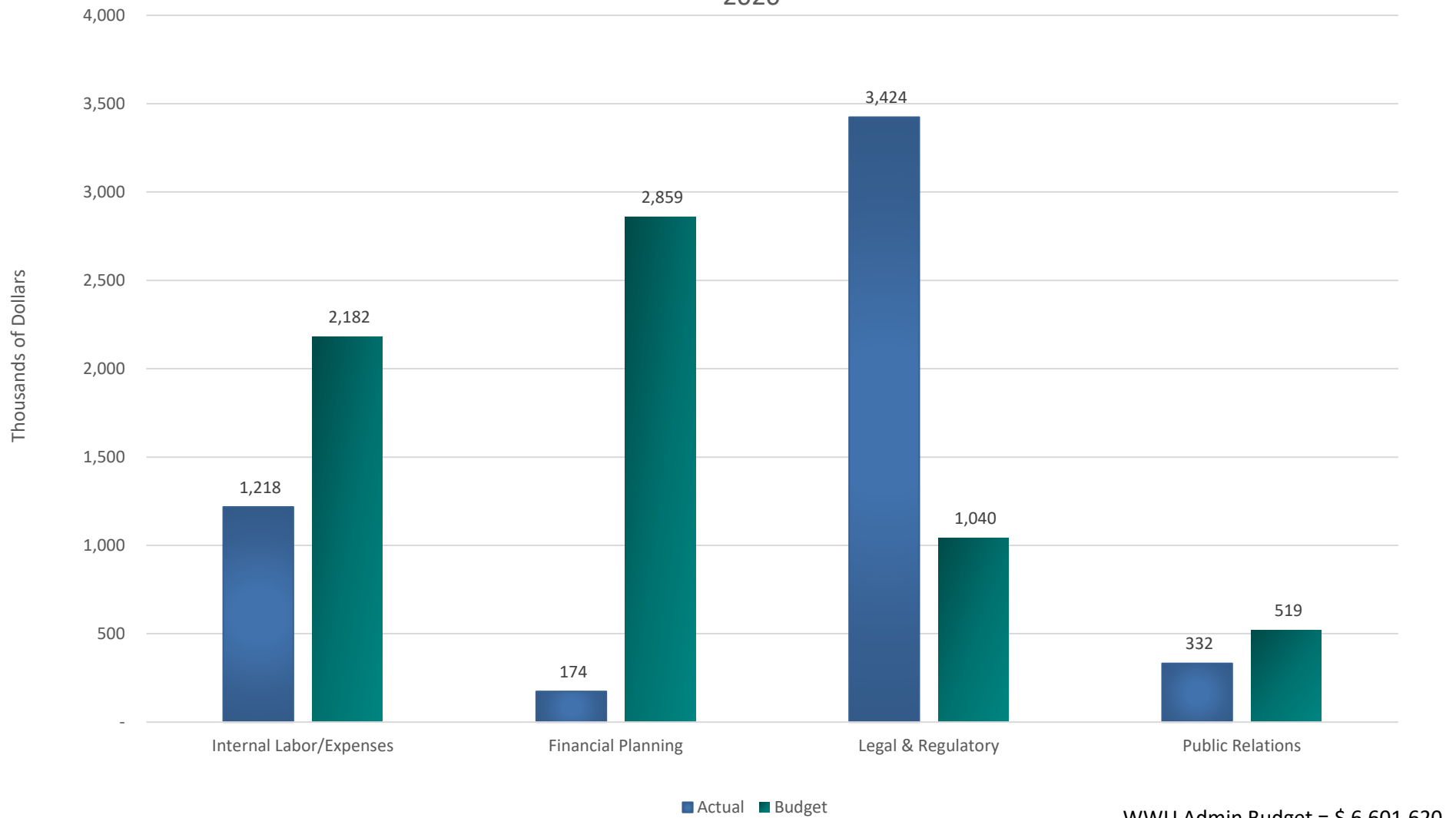
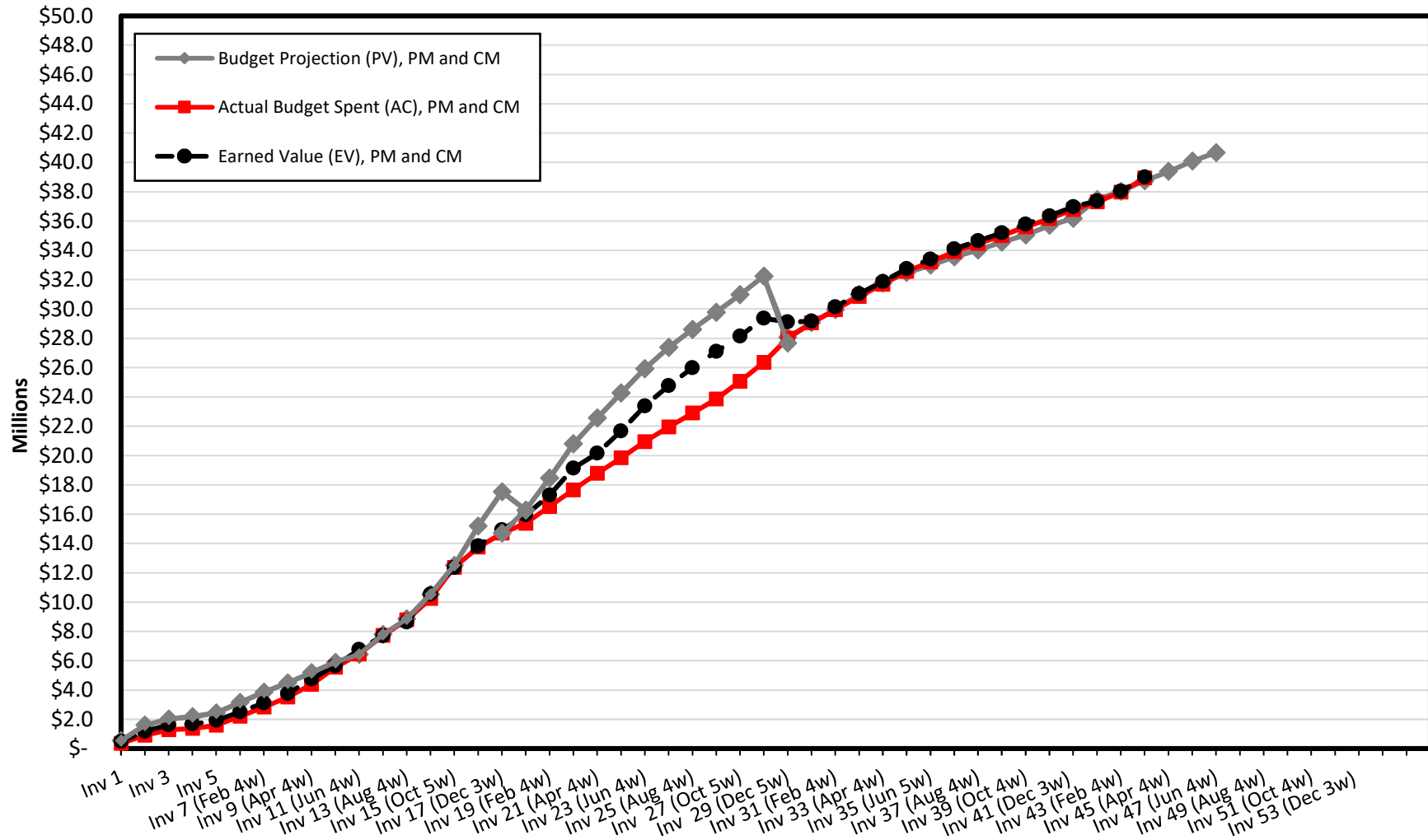




Exhibit 5 – Earned Value Analysis



Great Lakes Water Supply Program PM/CM
Program
Earned Value Chart
Phase 1 and 2 (Invoice No. 44)
(Excluding Allowances and Contingencies)



% Spent 96.2%

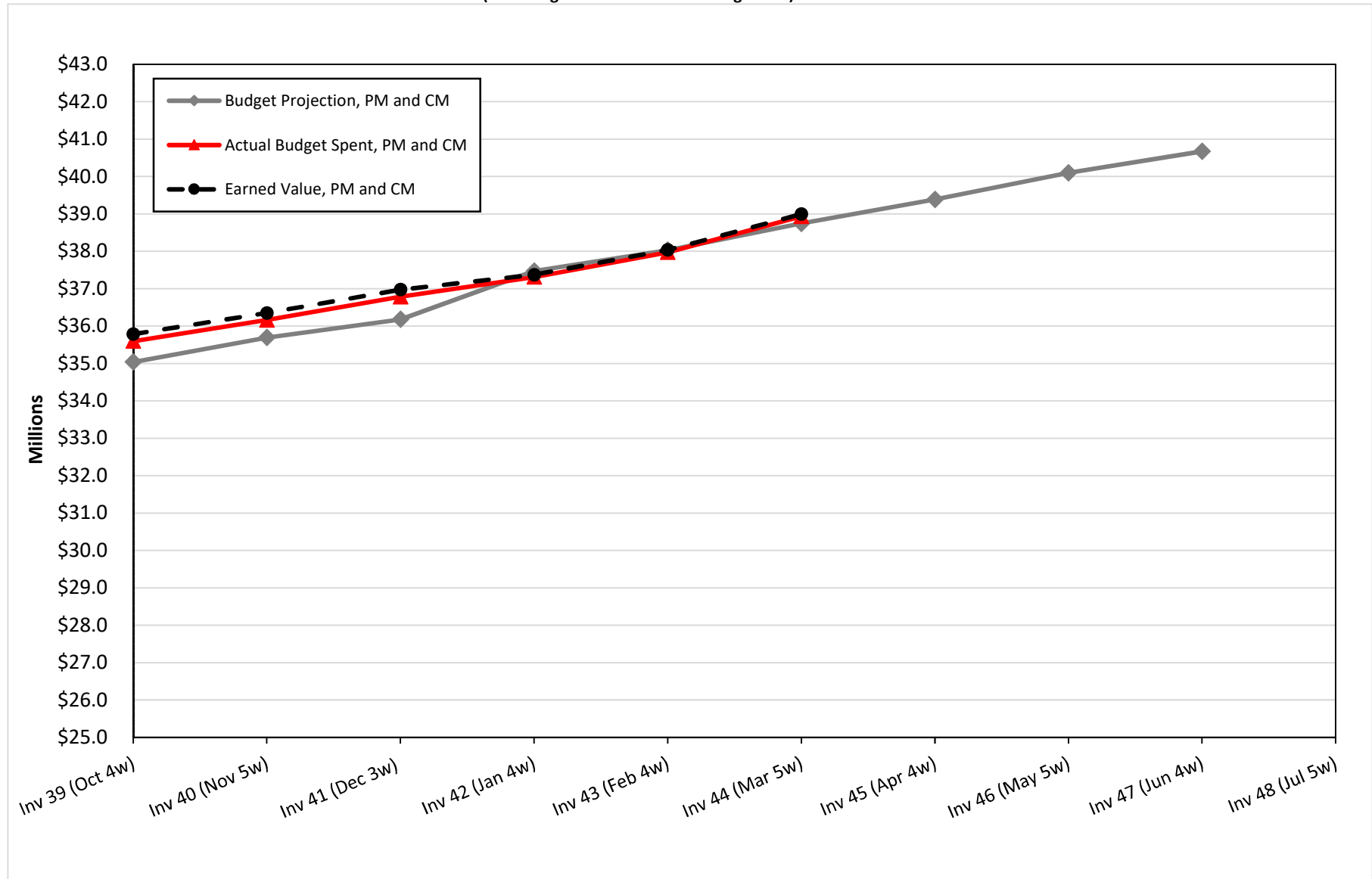
Actual Budget Spent \$37,372,133

Schedule Performance Index (SPI) 1.01

Cost Performance Index (CPI) 1.00

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

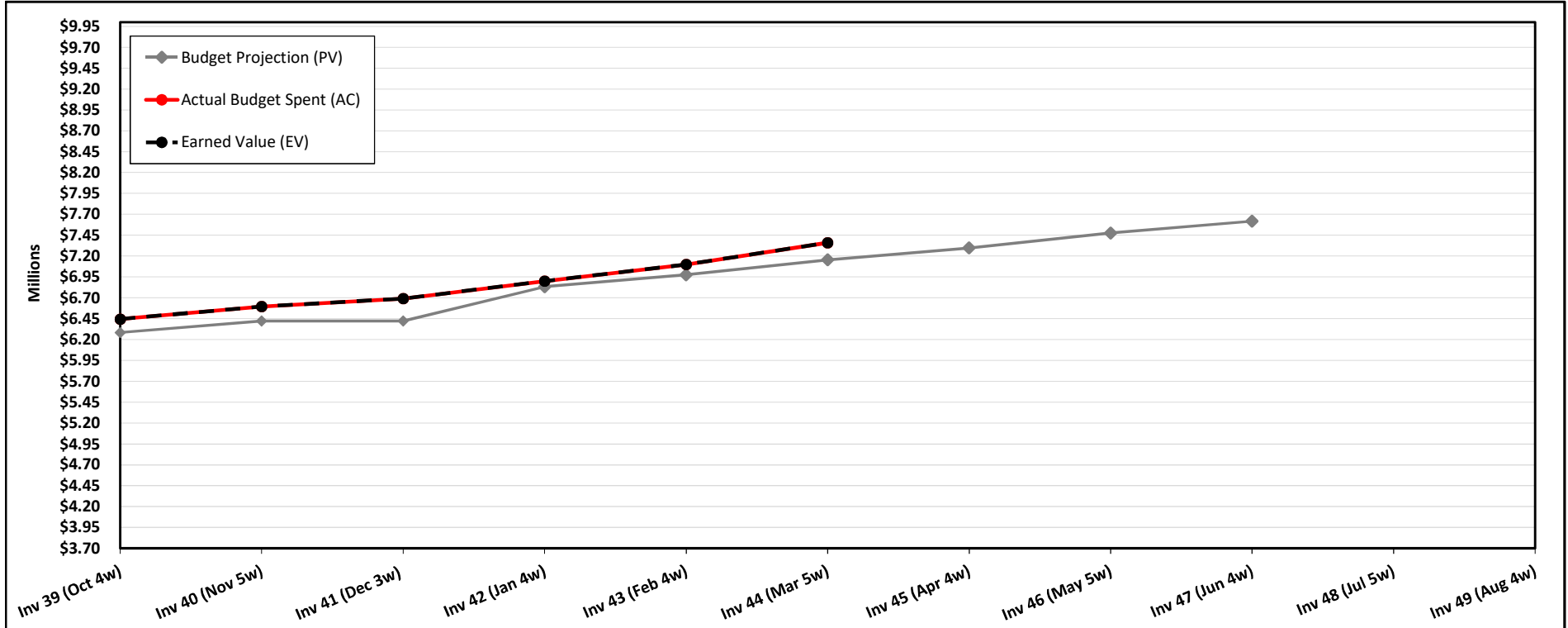
Great Lakes Water Supply Program PM/CM
Program
Phase 2 Calendar Year 2020 Earned Value Chart
Phase 1 and 2 (Invoice No. 44)
(Excluding Allowances and Contingencies)



% Spent 96.2%
Actual Budget Spent \$37,372,133

Schedule Performance Index (SPI) 1.01
Cost Performance Index (CPI) 1.00

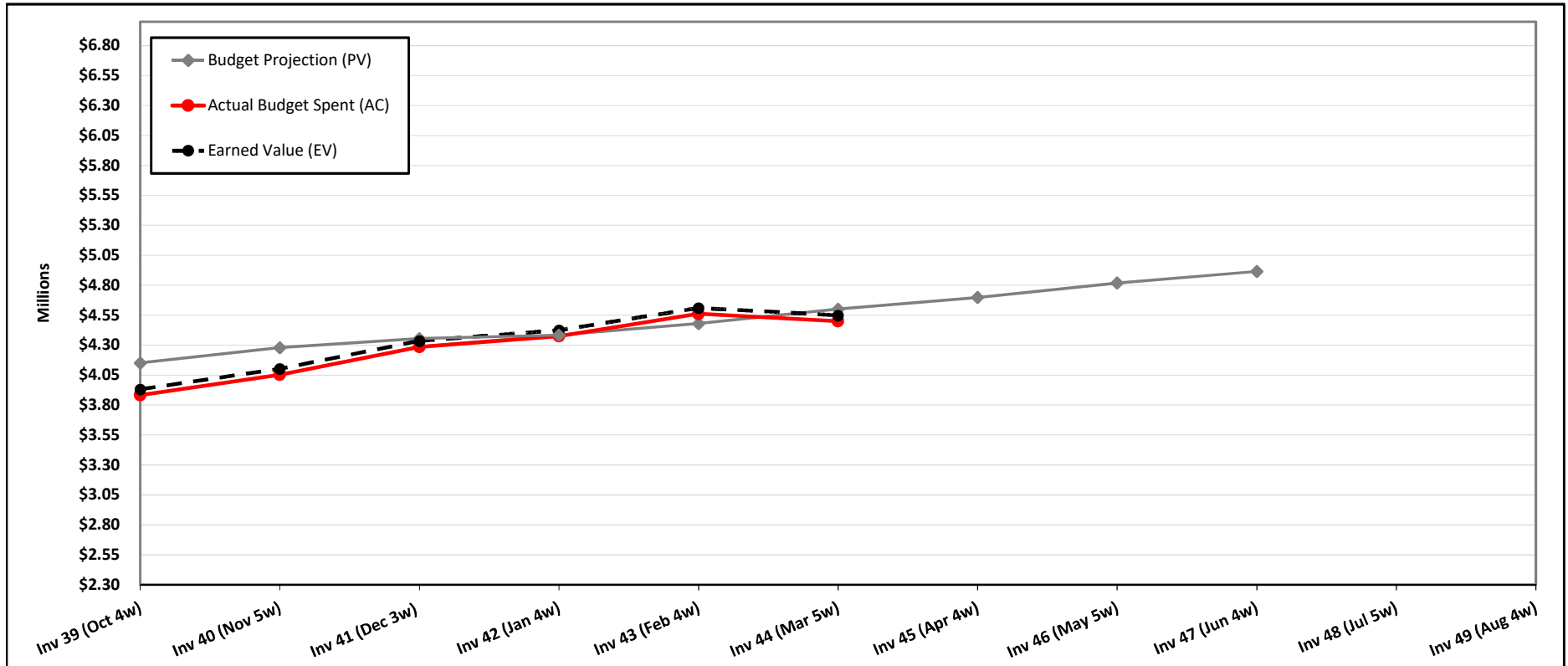
Note: Budget associated with Task 3-300, 5-200 and 5-300 water quality scope has been removed.



Earned Value Calculations	
Budget at Completion ^{(BAC)(1)} (BAC)	\$ 7,539,989
Estimate to Complete ^(ETC1) (ETC1=EAC1-AC)	\$ 180,581
Cost Variance ^(CV) (CV=EV-AC)	\$ -
Schedule Variance ^(SV) (SV=EV-PV)	\$ 205,395
Cost Performance Index ^(CPI) (CPI=EV/AC)	1.00
Schedule Performance Index ^(SPI) (SPI=EV/PV)	1.03
Cost /Schedule Index ^(CSI) (CSI=CPI x SPI)	1.03
Estimate at Completion ^(EAC1) (EAC1=BAC/CPI)	\$ 7,539,988.73
Variance at Completion ^(VAC1) (VAC1=BAC-EAC1)	\$ -

Task 1	Program Management Plan/Progress
	<ul style="list-style-type: none"> Prepared and submitted Invoice No. 43; updated the Financial Management Dashboard and Report for Invoice No. 43. Held eleven (11) Program Team meetings. Updated Program schedule and Risk Register. Support has been provided for permitting of the BPS Site in the City of New Berlin. Final written order on the PSC CA application was provided on March 10.

Task 1	Program Management Challenges
	<ul style="list-style-type: none"> The second phase of the Water Infrastructure Finance and Innovation Act (WIFIA) loan approval process will need to be completed in order to secure low interest funding for the Program. The PSC issued the Notice of Proceeding on the MWW PSC CA Application and several parties have intervened. The testimony and hearing schedule proposed by PSC staff shows the commissioners making a decision in early 2020. This could delay bidding for Oklahoma Pumping Station. Plan Commission Approval for the BPS and Storage Facilities in New Berlin has required more effort than anticipated.



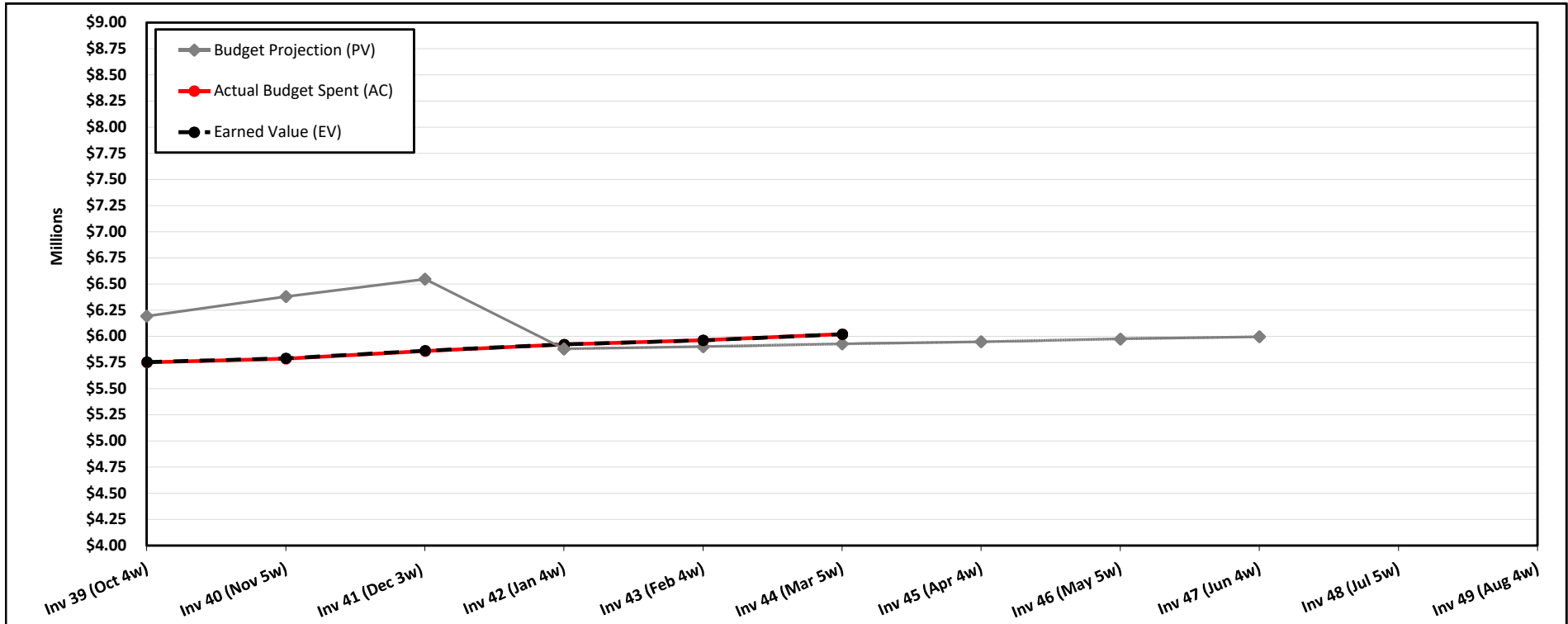
Earned Value Calculations	
Budget at completion ^(BAC) (BAC)	\$ 4,902,907
Estimate to Complete ^(ETC1) (ETC1=EAC1-AC)	\$ 350,222
Cost Variance ^(CV) (CV=EV-AC)	\$ 48,858
Schedule Variance ^(SV) (SV=EV-PV)	\$ (52,116)
Cost Performance Index ^(CPI) (CPI=EV/AC)	1.01
Schedule Performance Index ^(SPI) (SPI=EV/PV)	0.99
Cost /Schedule Index ^(CSI) (CSI=CPI x SPI)	1.00
Estimate at Completion ^(EAC1) (EAC1=BAC/CPI)	\$ 4,850,246.13
Variance at Completion ^(VAC1) (VAC1=BAC-EAC1)	\$ 52,660.49

Task 2 Programmatic Support Services Plan/Progress

- Provided support for Booster Pumping Station permitting and associated PSS correspondence.
- Developed the draft of the Rules of Engagement plan.
- Assembled sample materials related to flushing notifications based on multiple scenarios and participated in team calls to discuss flushing approach as well as implications if "Safer at Home" rules still in place.
- Prepared in-the-field contact protocol based on three scenarios (non-emergency in the field; emergency in the field; hotline contact).
- Revised a summary for the National Parks Service describing a proposed land swap to expand park space in exchange for construction of the BPS on parkland within Waukesha.

Task 2 Programmatic Support Services Challenges

- Negative public perception of the Booster Pumping Station site has affected the New Berlin Plan Commission approval regarding amending the Future Land Use Map within the City's Comprehensive Plan and rezoning of the Booster Pumping Station and has required additional PSS support.



Note: The Task 3 amount for Invoice 5 was reported incorrectly in the previous version of this Report. The correct cumulative amount is \$263.96 lower.
The Task 3 Budget at completion amount was revised to reflect Task Authorizations and contract amendments

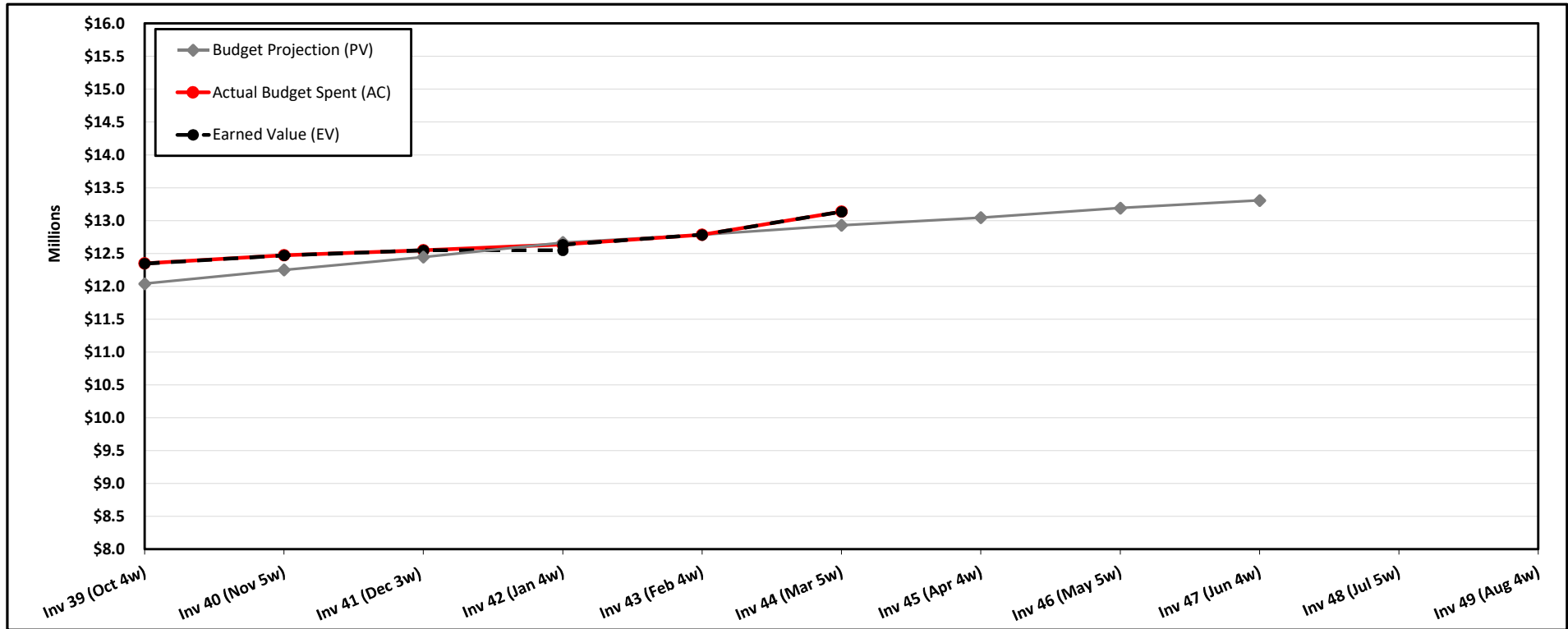
Earned Value Calculations	
Budget at completion ^{(BAC)(1)} (BAC)	\$ 6,021,108
Estimate to Complete ^(ETC1) (ETC1=EAC1-AC)	\$ (514)
Cost Variance ^(CV) (CV=EV-AC)	\$ -
Schedule Variance ^(SV) (SV=EV-PV)	\$ 93,479
Cost Performance Index ^(CPI) (CPI=EV/AC)	1.00
Schedule Performance Index ^(SPI) (SPI=EV/PV)	1.02
Cost /Schedule Index ^(CSI) (CSI=CPI x SPI)	1.02
Estimate at Completion ^(EAC1) (EAC1=BAC/CPI)	\$ 6,021,108.38
Variance at Completion ^(VAC1) (VAC1=BAC-EAC1)	\$ -

Task 3 Permitting Plan/Progress

- Provided United States Army Corp of Engineers (USACE) with contract language for Potawatomi Tribe comments.
- Held conference calls with WDNR and USACE regarding potential change in BPS Site location.
- Coordinated with United States Fish and Wildlife Service and USACE regarding RPBB.
- WPDES permit was issued on March 30.

Task 3 Permitting Challenges

- Extended agency review timelines may delay bidding.



Note: The Task 4 Budget at completion amount was revised to reflect Task Authorizations and contract amendments

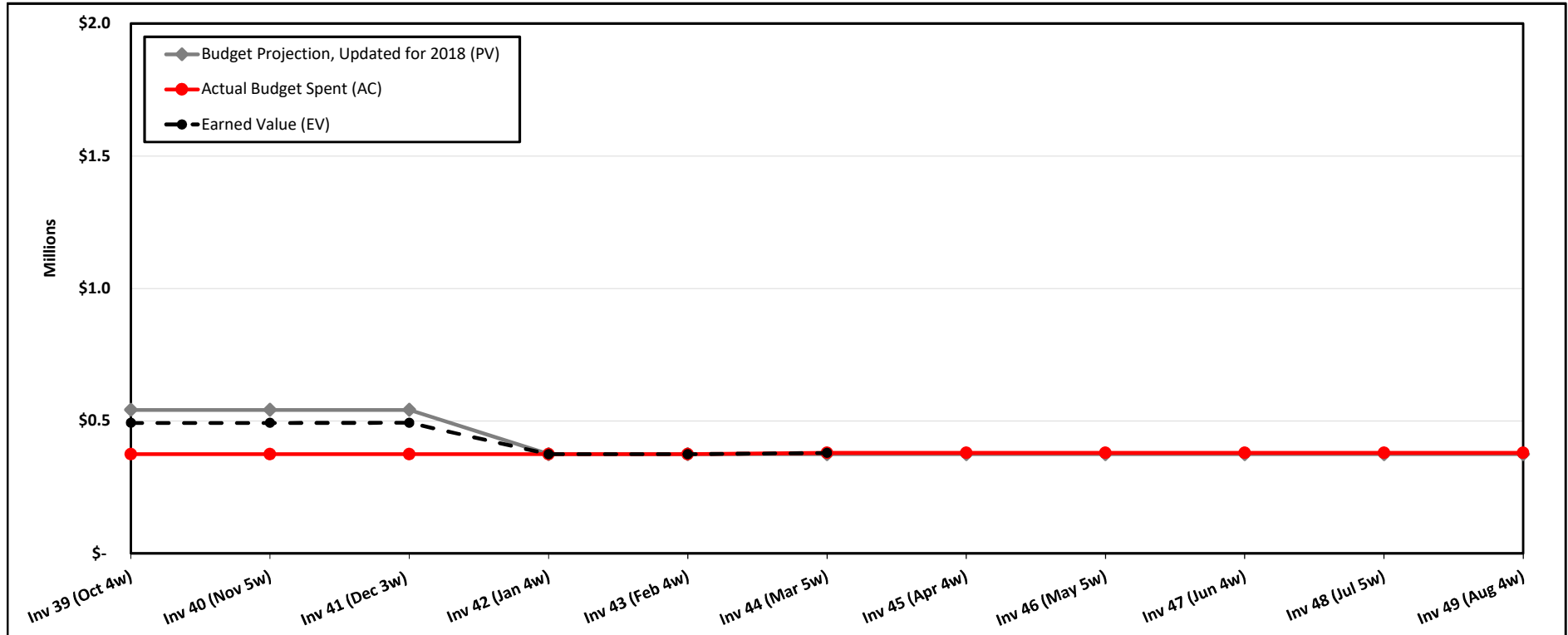
Earned Value Calculations	
Budget at completion ^(BAC) (BAC)	\$ 13,457,609
Estimate to Complete ^(ETC1) (ETC1=EAC1-AC)	\$ 320,640
Cost Variance ^(CV) (CV=EV-AC)	\$ -
Schedule Variance ^(SV) (SV=EV-PV)	\$ 208,049
Cost Performance Index ^(CPI) (CPI=EV/AC)	1.00
Schedule Performance Index ^(SPI) (SPI=EV/PV)	1.02
Cost /Schedule Index ^(CSI) (CSI=CPI x SPI)	1.02
Estimate at Completion ^(EAC1) (EAC1=BAC/CPI)	\$ 13,457,609.41
Variance at Completion ^(VAC1) (VAC1=BAC-EAC1)	\$ -

Task 4 Route Study and Pipeline Plan/Progress

- In light of the CUP denial in the City of New Berlin, some field investigations have occurred to investigate whether an alternate to the preferred site exists for the BPS Site.
- Contract Package 5 was advertised for bid on March 17.
- Contract Package 5 Addendum No. 1 was completed.
- Contract Package 6 was advertised for bid on March 31.
- Contract Package 2A Permit Set was submitted to WDNR.
- Contract Package 2B was further developed.

Task 4 Route Study and Pipeline Challenges

- The acquisition process for currently identified easements is in progress. Additional easements will impact the Program schedule.



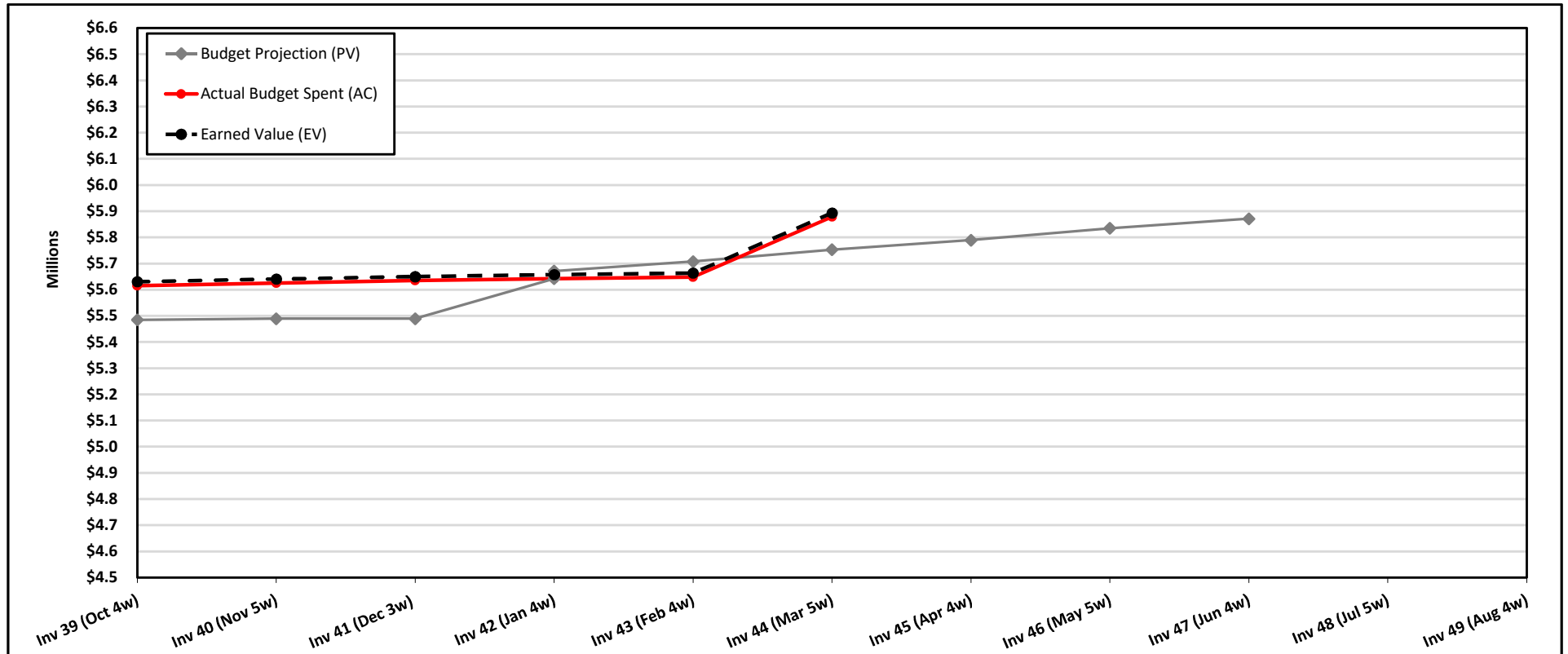
Earned Value Calculations	
Budget at completion ^{(BAC)(1)} (BAC)	\$ 379,458
Estimate to Complete ^(ETC1) (ETC1=EAC1-AC)	\$ 295
Cost Variance ^(CV) (CV=EV-AC)	\$ -
Schedule Variance ^(SV) (SV=EV-PV)	\$ 4,604
Cost Performance Index ^(CPI) (CPI=EV/AC)	1.00
Schedule Performance Index ^(SPI) (SPI=EV/PV)	1.01
Cost /Schedule Index ^(CSI) (CSI=CPI x SPI)	1.01
Estimate at Completion ^(EAC1) (EAC1=BAC/CPI)	\$ 379,458.48
Variance at Completion ^(VAC1) (VAC1=BAC-EAC1)	\$ -

Task 5 Distribution System Plan/Progress

- Updated distribution system model by including 2019 and 2019 water main construction, closing open loops and bringing in hanging links and nodes.
- Built in new water supply connection, BPS, and water tower configuration in the model.
- Evaluated 1,010, 1,035, and 1,050 feet overflow elevations for the new water tower.
- Evaluated feasibility of combining select pressure zones and eliminating Hillcrest.
- Adjusted pump operations as necessary.
- Summarized results in color-coded figures of pressure and plots of tank levels and pump and system curves.

Task 5 Distribution System Challenges

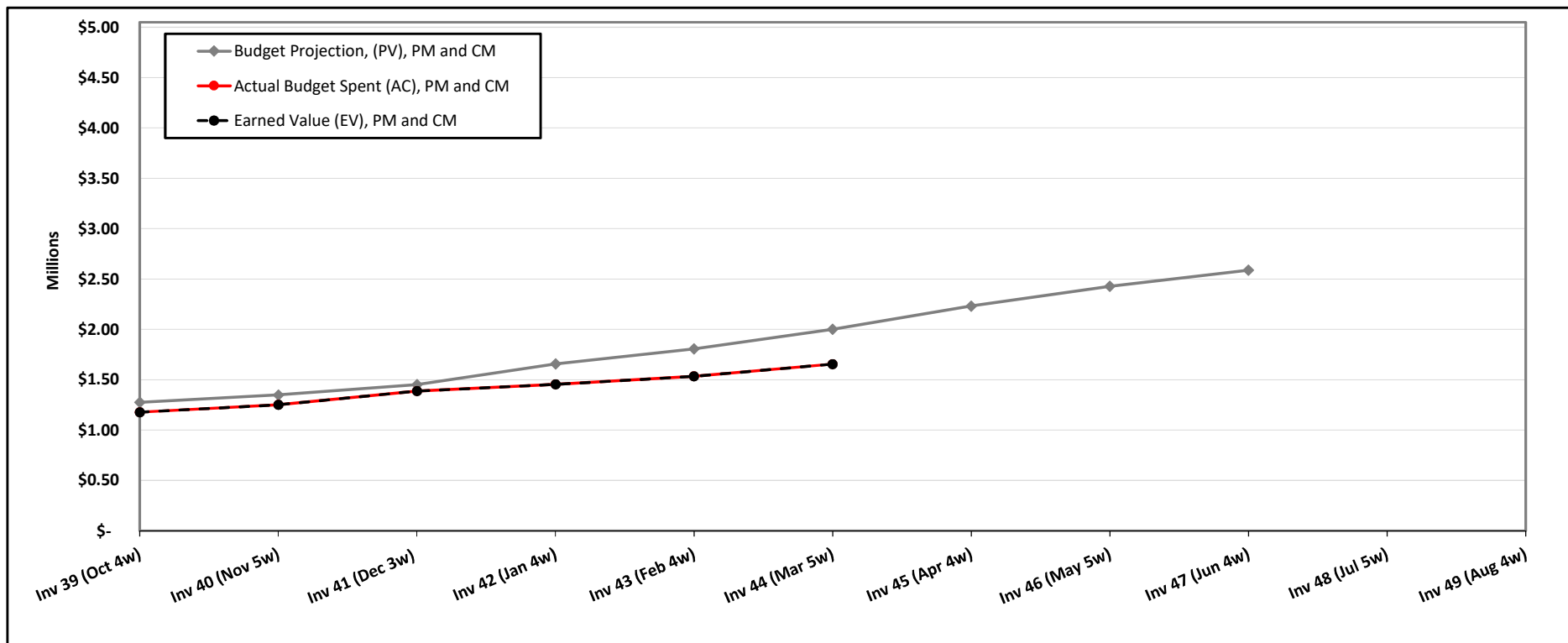
- An Amendment will be required to proceed with the storage, water age and pump operations evaluations.



Earned Value Calculations	
Budget at completion ^{(BAC)(1)} (BAC)	\$ 6,266,933
Estimate to Complete ^(ETC1) (ETC1=EAC1-AC)	\$ 371,979
Cost Variance ^(CV) (CV=EV-AC)	\$ 15,583
Schedule Variance ^(SV) (SV=EV-PV)	\$ 140,823
Cost Performance Index ^(CPI) (CPI=EV/AC)	1.00
Schedule Performance Index ^(SPI) (SPI=EV/PV)	1.02
Cost /Schedule Index ^(CSI) (CSI=CPI x SPI)	1.03
Estimate at Completion ^(EAC1) (EAC1=BAC/CPI)	\$ 6,250,363.70
Variance at Completion ^(VAC1) (VAC1=BAC-EAC1)	\$ 16,569.21

Task 6 Pump Stations, Storage and Chemical Treatment Plan/Progress
<ul style="list-style-type: none"> In light of the CUP denial in the City of New Berlin, some field investigations have occurred to investigate whether an alternate to the preferred site exists for the BPS Site. Began preliminary design on proposed alternate site for final BPS. Continued coordination with MWW on the design for the Oklahoma Pumping Station.

Task 6 Pump Stations, Storage and Chemical Treatment Challenges
<ul style="list-style-type: none"> City of New Berlin denied amending the Future Land Use Map within the City's Comprehensive Plan and rezoning of the Booster Pumping Station. New conditional use approval has been submitted to the City of New Berlin. Public hearing occurred on November 4, 2019 and voting on December 2, 2019. Legal proceedings have been pursued against the City of New Berlin. A contract amendment would be required to redesign the site.



Earned Value Calculations	
Budget at completion ^{(BAC)(1)} (BAC)	\$ 2,084,681
Estimate to Complete ^(ETC1) (ETC1=EAC1-AC)	\$ 1,988,118
Cost Variance ^(CV) (CV=EV-AC)	\$ 0
Schedule Variance (SV) (SV=EV-PV)	\$ (81,475)
Cost Performance Index ^(CPI) (CPI=EV/AC)	1.00
Schedule Performance Index ^(SPI) (SPI=EV/PV)	0.54
Cost /Schedule Index ^(CSI) (CSI=CPI x SPI)	0.54
Estimate at Completion ^(EAC1) (EAC1=BAC/CPI)	\$ 2,084,679.63
Variance at Completion ^(VAC1) (VAC1=BAC-EAC1)	\$ 0.96

Task 7 Construction and Construction Management Plan/Progress

- Continue to support the Program Management Team during Bid Phase activities for CP5 and CP6.
- Prepare Construction Phase deliverables, including project specific QA/QC Manual, Procedures Manual, PMIS, Health and Safety Plan, and other materials as necessary.
- Selection of Construction Materials Testing sub-consultants for each contract package.
- Setup of GPS unit for Program.

Task 7 Construction and Construction Management Challenges

- Reduced time for CP5 and CP6 bid reviews.