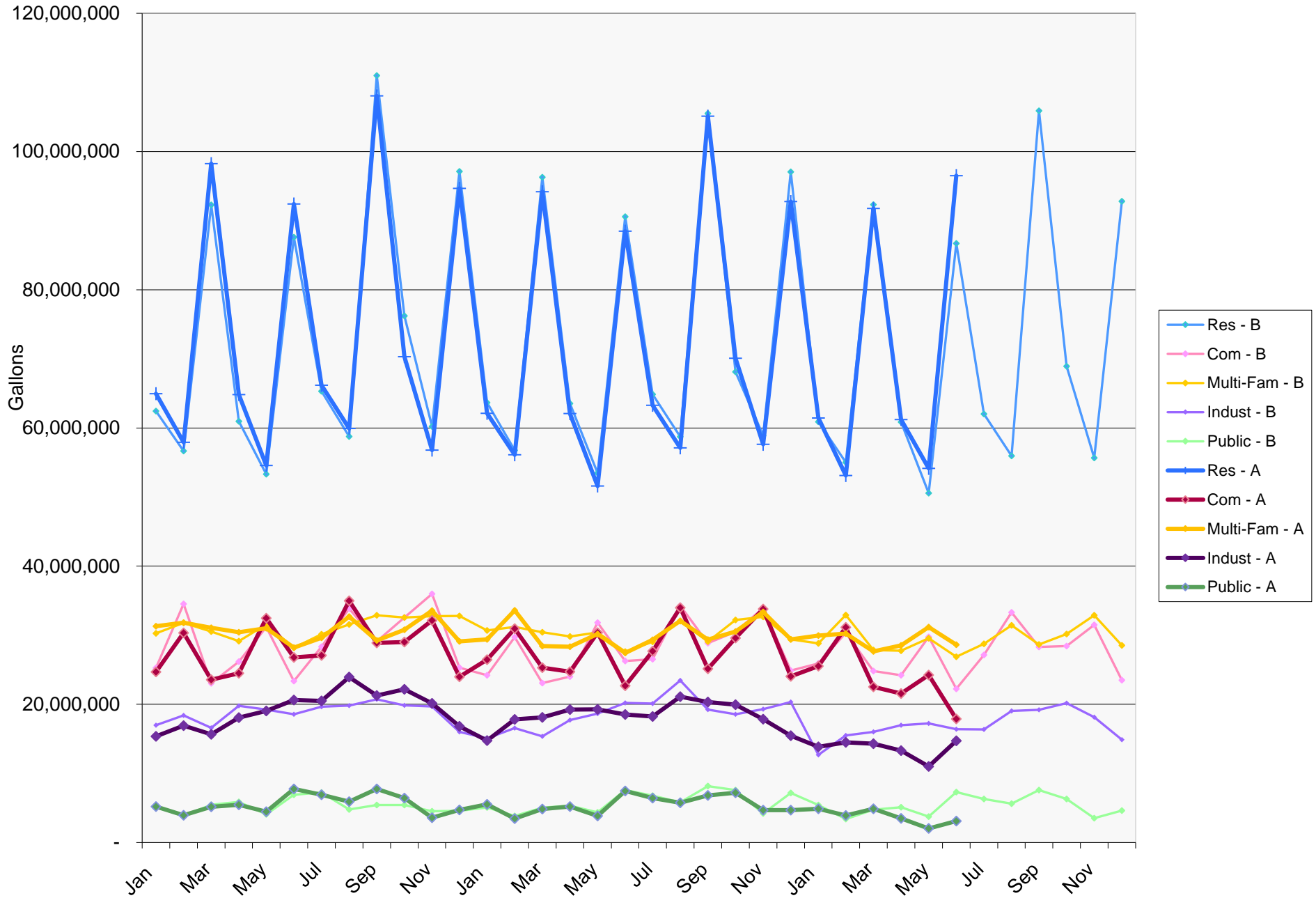


**WAUKESHA WATER UTILITY  
STATEMENT OF REVENUES & EXPENSES  
MONTH ENDED 6/30/2020**

	CURRENT MONTH				YEAR TO DATE				ANNUAL BUDGET
	ACTUAL'20	BUDGET'20	VARIANCE	%	ACTUAL'20	BUDGET'20	VARIANCE	%	
<b>OPERATING REVENUES:</b>									
Residential	\$535,596.29	\$580,949.92	(\$45,353.63)	(7.81)	\$2,356,404.17	\$2,425,045.57	(\$68,641.40)	(2.83)	\$5,346,697.73
Commercial	80,528.33	112,120.82	(31,592.49)	(28.18)	628,518.15	710,562.49	(82,044.34)	(11.55)	1,590,559.67
Industrial	51,264.11	67,351.92	(16,087.81)	(23.89)	289,473.61	363,994.08	(74,520.47)	(20.47)	807,670.65
Public	15,179.13	34,839.88	(19,660.75)	(56.43)	101,062.63	139,551.83	(38,489.20)	(27.58)	306,529.17
Multi Family	122,025.10	133,702.79	(11,677.69)	(8.73)	751,872.15	779,593.04	(27,720.89)	(3.56)	1,697,707.51
Irrigation	868.46	937.37	(68.91)	(7.35)	8,710.16	9,429.40	(719.24)	(7.63)	39,880.85
Total Metered Sales	\$805,461.42	\$929,902.70	(\$124,441.28)	(13.38)	\$4,136,040.87	\$4,428,176.41	(\$292,135.54)	(6.60)	\$9,789,045.58
Private Fire Capacity	\$20,091.99	\$23,366.09	(\$3,274.10)	(14.01)	\$129,562.21	\$135,378.48	(\$5,816.27)	(4.30)	\$292,249.56
Public Fire Capacity	215,738.71	250,537.94	(34,799.23)	(13.89)	1,078,126.03	1,137,099.38	(58,973.35)	(5.19)	2,428,459.45
Other Operating Revenues	18,243.82	29,086.16	(10,842.34)	(37.28)	161,144.11	214,134.41	(52,990.30)	(24.75)	512,365.88
<b>TOTAL OPERATING REVENUES</b>	<b>\$1,059,535.94</b>	<b>\$1,232,892.89</b>	<b>(\$173,356.95)</b>	<b>(14.06)</b>	<b>\$5,504,873.22</b>	<b>\$5,914,788.68</b>	<b>(\$409,915.46)</b>	<b>(6.93)</b>	<b>\$13,022,120.47</b>
<b>OPERATING EXPENSES:</b>									
Source	\$50,302.65	\$12,887.95	\$37,414.70	290.31	\$302,159.62	\$152,542.88	\$149,616.74	98.08	\$242,075.33
Pumping	74,211.33	85,911.11	(11,699.78)	(13.62)	422,517.73	475,098.86	(52,581.13)	(11.07)	1,002,852.95
Treatment	61,937.57	65,103.70	(3,166.13)	(4.86)	221,123.65	269,264.57	(48,140.92)	(17.88)	552,580.06
Distribution	56,552.24	88,188.59	(31,636.35)	(35.87)	459,454.17	552,595.66	(93,141.49)	(16.86)	1,441,757.05
Customer Service	9,485.28	15,161.47	(5,676.19)	(37.44)	73,122.76	90,801.41	(17,678.65)	(19.47)	216,058.08
Administrative	154,502.55	171,389.76	(16,887.21)	(9.85)	756,889.31	876,304.09	(119,414.78)	(13.63)	1,761,119.16
Total	\$406,991.62	\$438,642.58	(31,650.96)	(7.22)	\$2,235,267.24	\$2,416,607.47	(181,340.23)	(7.50)	\$5,216,442.63
<b>MANAGERS' MARGIN</b>	<b>652,544.32</b>	<b>794,250.31</b>	<b>(141,705.99)</b>	<b>(17.84)</b>	<b>3,269,605.98</b>	<b>3,498,181.21</b>	<b>(\$228,575.23)</b>	<b>(6.53)</b>	<b>7,805,677.84</b>
Depreciation	171,779.41	171,586.12	193.29	0.11	1,036,121.93	1,029,516.72	6,605.21	0.64	2,059,033.44
Tax Equivalent	165,492.65	165,492.65	0.00	0.00	992,955.90	992,955.90	0.00	0.00	1,985,911.80
Other Taxes	9,983.60	11,678.22	(1,694.62)	(14.51)	61,737.78	76,289.36	(14,551.58)	(19.07)	164,210.37
<b>TOTAL OPERATING EXPENSES</b>	<b>\$754,247.28</b>	<b>\$787,399.57</b>	<b>(\$33,152.29)</b>	<b>(4.21)</b>	<b>\$4,326,082.85</b>	<b>\$4,515,369.45</b>	<b>(\$189,286.60)</b>	<b>(4.19)</b>	<b>\$9,425,598.24</b>
<b>TOTAL OPERATING INCOME(LOSS)</b>	<b>\$305,288.66</b>	<b>\$445,493.32</b>	<b>(\$140,204.66)</b>	<b>(31.47)</b>	<b>\$1,178,790.37</b>	<b>\$1,399,419.23</b>	<b>(\$220,628.86)</b>	<b>(15.77)</b>	<b>\$3,596,522.23</b>
<b>NON OPERATING INCOME&amp;(EXPENSE)</b>	<b>(189,584.09)</b>	<b>(151,216.02)</b>	<b>(38,368.07)</b>	<b>25.37</b>	<b>(1,192,316.54)</b>	<b>(1,131,119.30)</b>	<b>(61,197.24)</b>	<b>5.41</b>	<b>(2,516,012.49)</b>
<b>NET INCOME(LOSS)</b>	<b>\$115,704.57</b>	<b>\$294,277.30</b>	<b>(\$178,572.73)</b>	<b>(60.68)</b>	<b>(\$13,526.17)</b>	<b>\$268,299.93</b>	<b>(\$281,826.10)</b>	<b>(105.04)</b>	<b>\$1,080,509.74</b>

WWU  
 Billed Gallons  
 Actual v Budget  
 2018 - 2020



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

**Cash Balance - May 31, 2020**

\$33,141,428

**SOURCES:**

**Operations:**

Customers - water sales	\$755,904
Waste Water Utility - joint metering billing	62,450
Rent of utility property - cellular leases	12,418
Receipts on sewer bills	1,138,260
Receipts from return flow	285,049
Reimbursement from City for return flow expenses	0
Reimbursement from City for sewer construction costs	185,321
Other - miscellaneous	7,115
Total Cash From Operating Activities	\$2,446,517

**Capital and Related Financing Activities:**

Grants	
Contributions	10,583
Issuance of long-term debt	
Sale of short-term debt	
Interest income	5,220
Total Cash From Capital/ Investing Activities	\$15,803

**Total Cash Receipts**

\$2,462,320

**USES:**

Salaries, wages, payroll taxes and benefits	\$252,283
Subcontracted and outside services	75,749
Disbursement to city for sewer transfer	2,666,586
Disbursement to city for return flow transfer	621,835
Pumping power	49,276
Purchase of materials and supplies	93,436
Tax equivalent - PILOT	
Acquisition of capital assets	2,006,399
Debt service - principal	
Debt service - interest	
Total Cash Used	\$5,765,564

**Net Change in Cash**

(\$3,303,244)

**Cash Balance - June 30, 2020**

\$29,838,184

**WAUKESHA WATER UTILITY  
BALANCE SHEET  
6/30/2020**

<u><b>ASSETS</b></u>	<u><b>THIS YEAR</b></u>
<b>CURRENT</b>	
CASH AND INVESTMENTS	\$26,967,379.72
ACCOUNTS RECEIVABLE	6,709,457.36
RECEIVABLE FROM SEWER REIMB	0.01
MATERIALS & SUPPLIES	475,729.20
OTHER CURRENT ASSETS	18,998.00
ACCRUED UTILITY REVENUE	0.00
<b>TOTAL CURRENT ASSETS</b>	<u>\$34,171,564.29</u>
<b>DEFERRED</b>	
DEFERRED ASSETS	<u>\$37,222,658.64</u>
<b>TOTAL DEFERRED DEBITS</b>	37,222,658.64
<b>RESTRICTED</b>	
DEBT PAYMENT ACCOUNT	\$1,314,204.47
DEBT RESERVE ACCOUNT	477,610.51
CONSTRUCTION FUND	153.86
TAX EQUIV RESERVE ACCOUNT	1,078,835.36
<b>TOTAL RESTRICTED FUNDS</b>	<u>\$2,870,804.20</u>
<b>LONG TERM</b>	
UTILITY PLANT IN SERVICE-NET	\$96,290,110.81
PROPERTY HELD FOR FUTURE USE	435,089.69
CONSTRUCTION WORK IN PROGRESS	2,067,909.61
RESTRICTED NET PENSION	<u>(478,201.00)</u>
<b>TOTAL UTILITY PLANT</b>	<u>\$98,314,909.11</u>
<b>TOTAL ASSETS</b>	<u><u>\$172,579,936.24</u></u>
 <b>LIABILITIES</b>	
<b>CURRENT</b>	
CUR PORTION BOND	1,876,661.51
NOTES PAYABLE	21,775,000.00
ACCOUNTS PAYABLE	1,224,046.94
PAYABLE TO OTHER FUNDS	4,138,328.93
CUSTOMER DEPOSITS	117,888.10
A/P MISCELLANEOUS	0.00
TAXES ACCRUED	1,011,789.48
INTEREST ACCRUED	426,925.71
EMPLOYEE WITHHOLDING	3,900.66
ACCRUED PAYROLL	0.00
ACCRUED VACATION	226,840.41
<b>TOTAL CURRENT LIABILITIES</b>	<u>\$30,801,381.74</u>
<b>DEFERRED CREDITS</b>	
CUSTOMER ADVANCES CONSTRUCTION	\$0.00
REGULATORY LIABILITY	668,870.18
OPEB LIABILITY	5,270,216.56
OTHER DEFERRED CREDITS	<u>3,333,701.83</u>
<b>TOTAL DEFERRED CREDITS</b>	\$9,272,788.57
<b>LONG-TERM</b>	
BONDS	\$57,166,456.25
 <b>EQUITY</b>	
CAPITAL PAID IN BY MUNICIPALITY	\$2,728,539.92
EQUITY FINANCED BY UTILITY	38,193,189.32
EQUITY FROM CONTRIBUTIONS	33,735,149.61
RESTRICTED EQUITY	695,957.00
NET PROFIT (LOSS)	<u>(13,526.17)</u>
<b>TOTAL EQUITY</b>	<u>\$75,339,309.68</u>
<b>TOTAL EQUITY AND LIABILITIES</b>	<u><u>\$172,579,936.24</u></u>

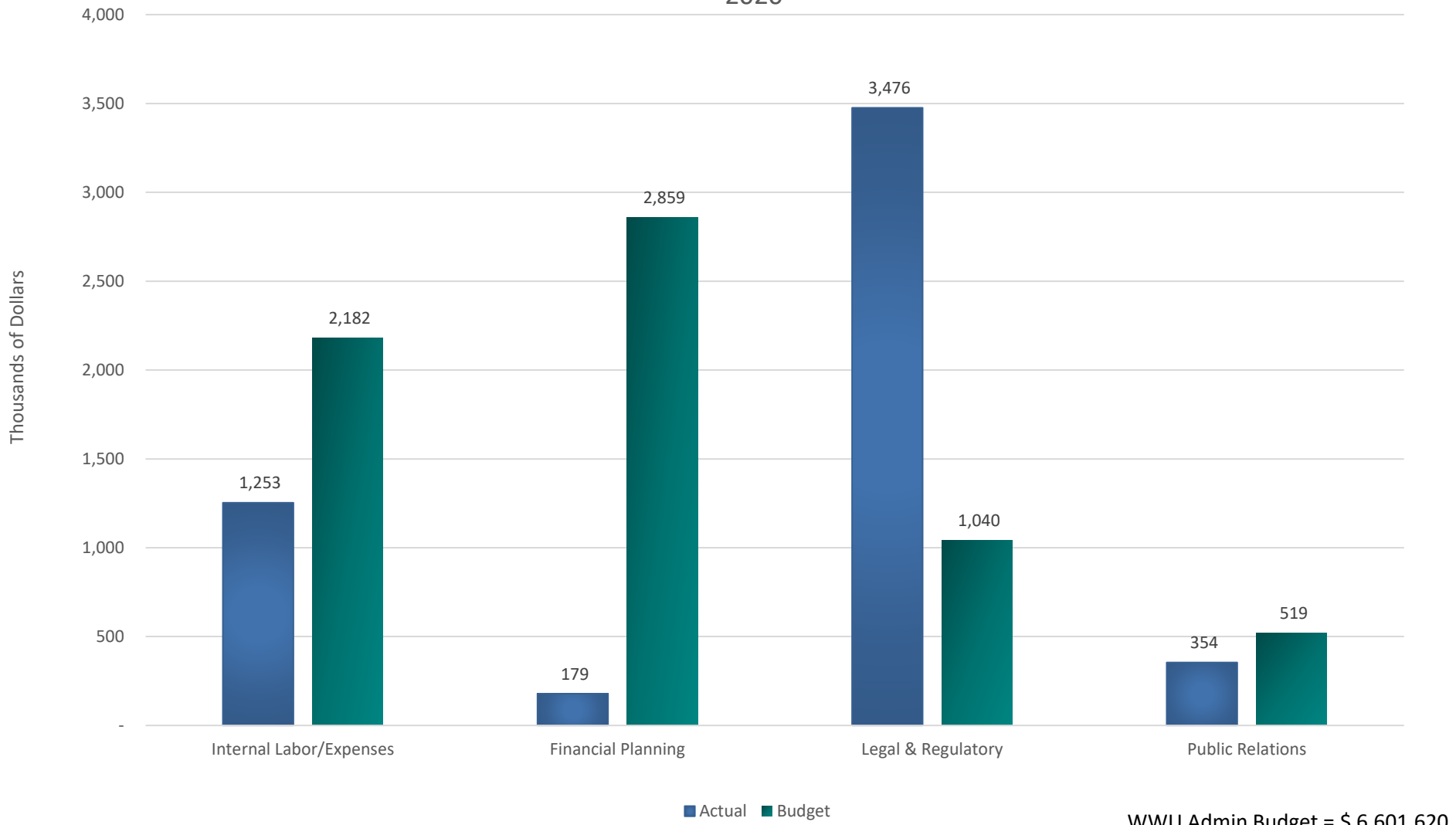
WWU  
TRANSMISSION AND DISTRIBUTION  
BUDGET VARIANCE ANALYSIS

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	\$ 407,734	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	\$ 1,093,647	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	\$ 32,417	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.		\$ 368,625	\$ 2,557	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	\$ 2,500	5	Peter Bartels	October 2020
<i>Routine Projects</i>			\$ 4,763,476	\$ 3,760,736	\$ 1,538,855			
<i>Misc Routine</i>			\$ 881,799	\$ 881,799	\$ 881,799			
<b>Total Transmission &amp; Distribution</b>			\$ 5,645,275	\$ 4,642,535	\$ 2,420,654			

**Bold Totals are Based on Bids**



Future Water Supply  
WWU Admin Sub Costs  
2020

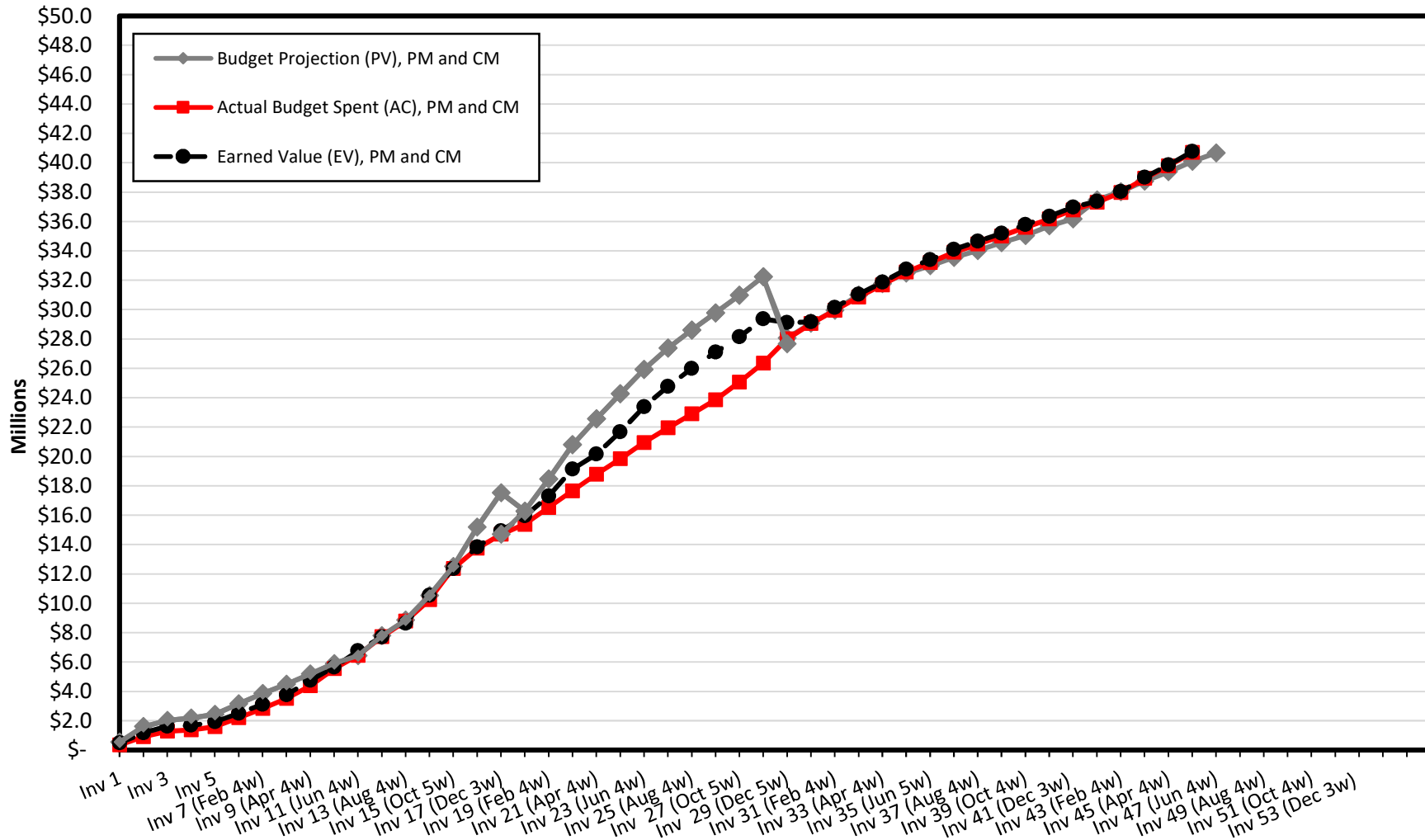




## **Exhibit 5 – Earned Value Analysis**



**Great Lakes Water Supply Program PM/CM**  
**Program**  
**Earned Value Chart**  
**Phase 1 and 2 (Invoice No. 46)**  
**(Excluding Allowances and Contingencies)**



**% Spent 95.6%**

**Actual Budget Spent \$38,881,998**

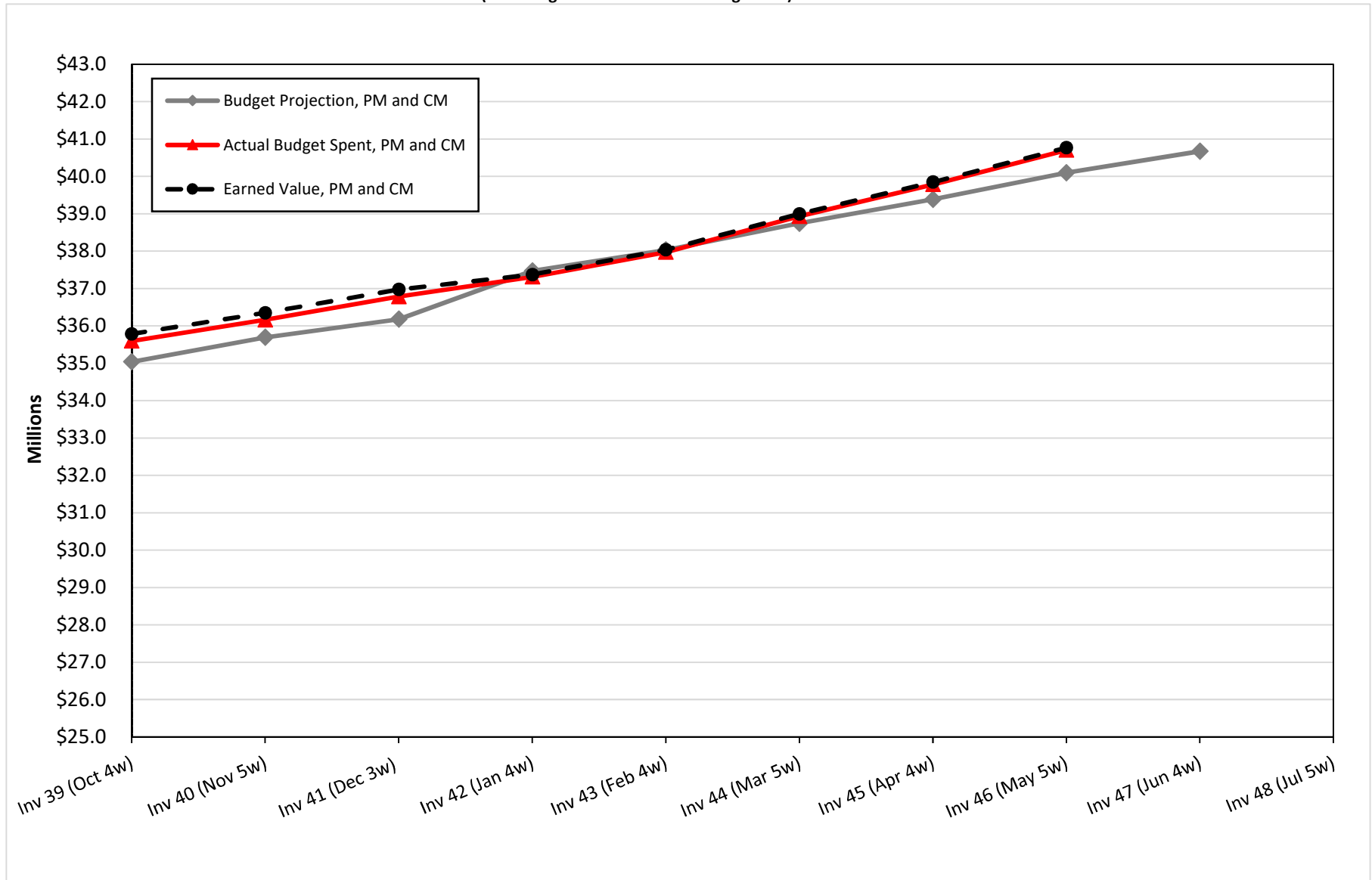
**Schedule Performance Index (SPI) 1.03**

**Cost Performance Index (CPI) 1.00**

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



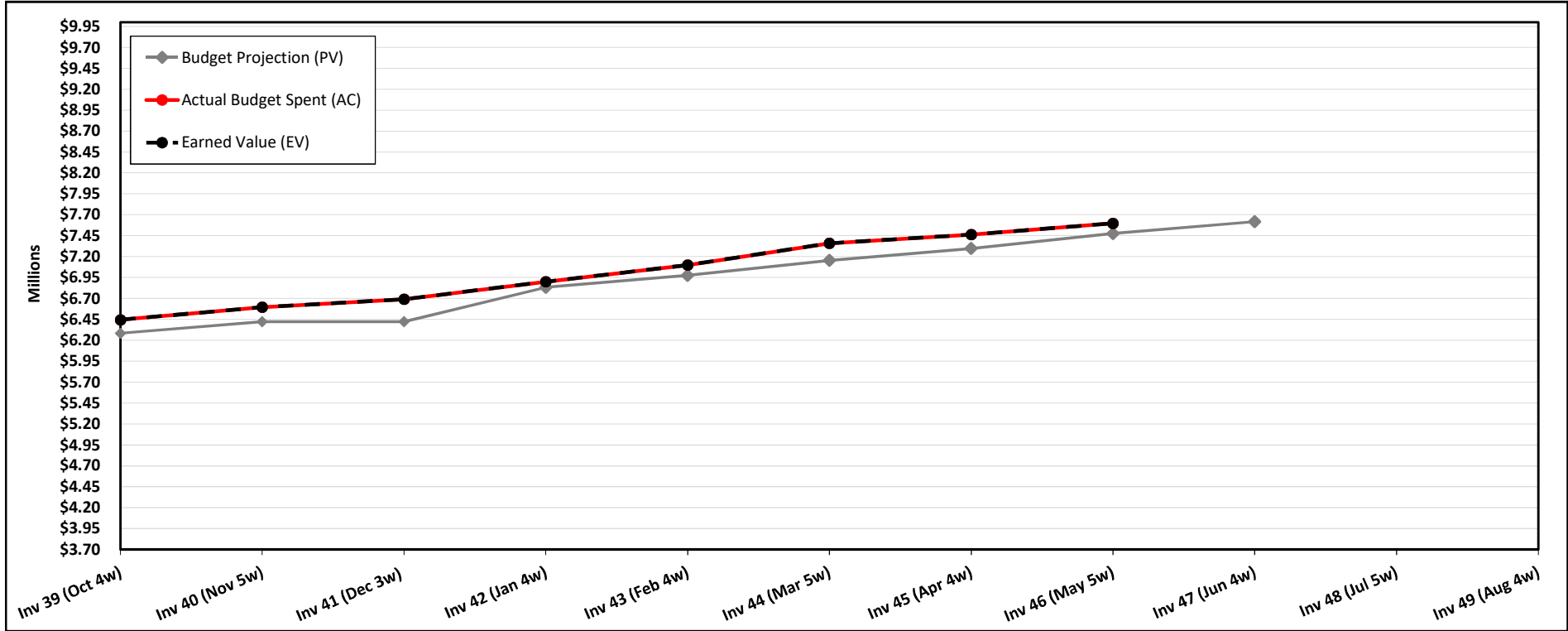
Great Lakes Water Supply Program PM/CM Program  
 Phase 2 Calendar Year 2020 Earned Value Chart  
 Phase 1 and 2 (Invoice No. 46)  
 (Excluding Allowances and Contingencies)



**% Spent 95.6%**  
**Actual Budget Spent \$38,881,998**

**Schedule Performance Index (SPI) 1.03**  
**Cost Performance Index (CPI) 1.00**

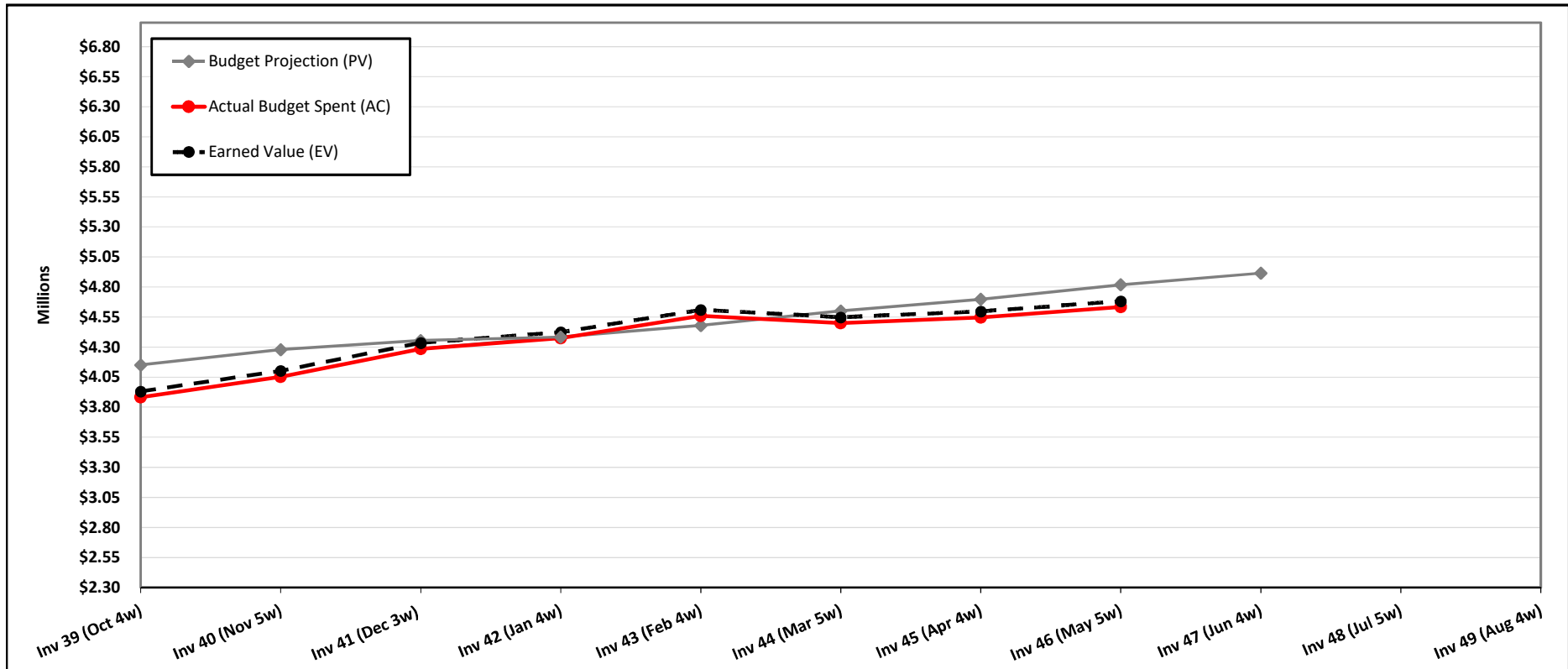
Note: Budget associated with Task 3-300, 5-200 and 5-300 water quality scope has been removed.



Earned Value Calculations	
Budget at Completion <sup>(BAC)(1)</sup> (BAC)	\$ 7,959,692
Estimate to Complete <sup>(ETC1)</sup> (ETC1=EAC1-AC)	\$ 361,744
Cost Variance <sup>(CV)</sup> (CV=EV-AC)	\$ -
Schedule Variance <sup>(SV)</sup> (SV=EV-PV)	\$ 122,991
Cost Performance Index <sup>(CPI)</sup> (CPI=EV/AC)	1.00
Schedule Performance Index <sup>(SPI)</sup> (SPI=EV/PV)	1.02
Cost /Schedule Index <sup>(CSI)</sup> (CSI=CPI x SPI)	1.02
Estimate at Completion <sup>(EAC1)</sup> (EAC1=BAC/CPI)	\$ 7,959,691.98
Variance at Completion <sup>(VAC1)</sup> (VAC1=BAC-EAC1)	\$ -

Task 1	Program Management Plan/Progress
	<ul style="list-style-type: none"> <li>Prepared and submitted Invoice No. 45; updated the Financial Management Dashboard and Report for Invoice No. 45.</li> <li>Held ten (10) Program Team meetings.</li> <li>Updated Program schedule and Risk Register.</li> <li>Contract Package 2B 75% Design Submittal was under QM Review.</li> <li>Contract Packages 3 and 3A 75% Design Submittal were under QM Review.</li> <li>Support has been provided for permitting of the BPS Site in the City of New Berlin.</li> <li>A limited reopening to the application was prepared and submitted to PSC for the alternate BPS site and route.</li> </ul>

Task 1	Program Management Challenges
	<ul style="list-style-type: none"> <li>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.</li> <li>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.</li> <li>Plan Commission Approval for the BPS and Storage Facilities in New Berlin has required more effort than anticipated.</li> </ul>



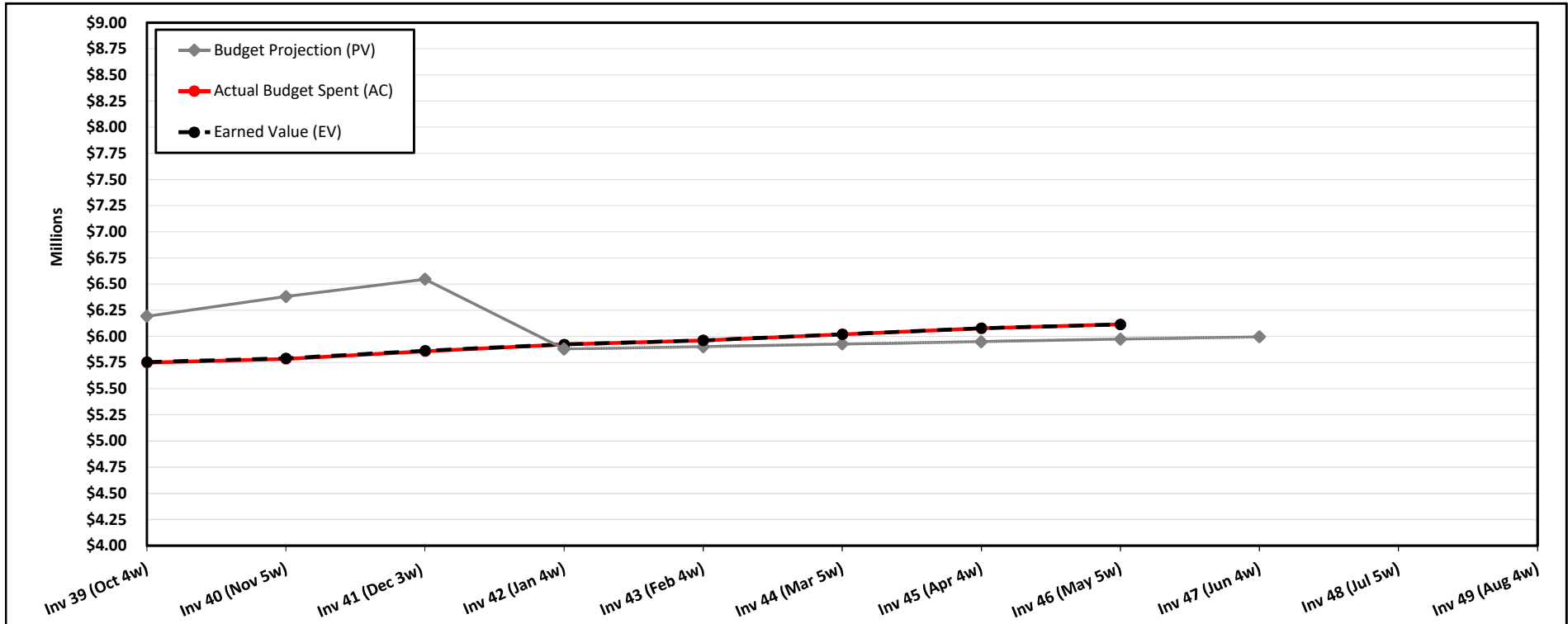
Earned Value Calculations	
Budget at completion <sup>(BAC)</sup> (BAC)	\$ 5,045,241
Estimate to Complete <sup>(ETC1)</sup> (ETC1=EAC1-AC)	\$ 358,608
Cost Variance <sup>(CV)</sup> (CV=EV-AC)	\$ 48,858
Schedule Variance <sup>(SV)</sup> (SV=EV-PV)	\$ (135,814)
Cost Performance Index <sup>(CPI)</sup> (CPI=EV/AC)	1.01
Schedule Performance Index <sup>(SPI)</sup> (SPI=EV/PV)	0.97
Cost /Schedule Index <sup>(CSI)</sup> (CSI=CPI x SPI)	0.98
Estimate at Completion <sup>(EAC1)</sup> (EAC1=BAC/CPI)	\$ 4,992,602.14
Variance at Completion <sup>(VAC1)</sup> (VAC1=BAC-EAC1)	\$ 52,638.97

**Task 2 Programmatic Support Services Plan/Progress**

- Continued development of the draft of the Rules of Engagement plan.
- Continued coordination with PSST and project team to finalize in-field and hotline contact protocols and tracking.
- Drafted and revised talking points regarding the selection of the lowest responsible bidder.
- Monitored the PSC public hearings on the Milwaukee rate case.
- Participated in PSST discussions regarding BPS relocation, property owner identification, methodology for noticing, and potential for virtual community meetings.

**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.

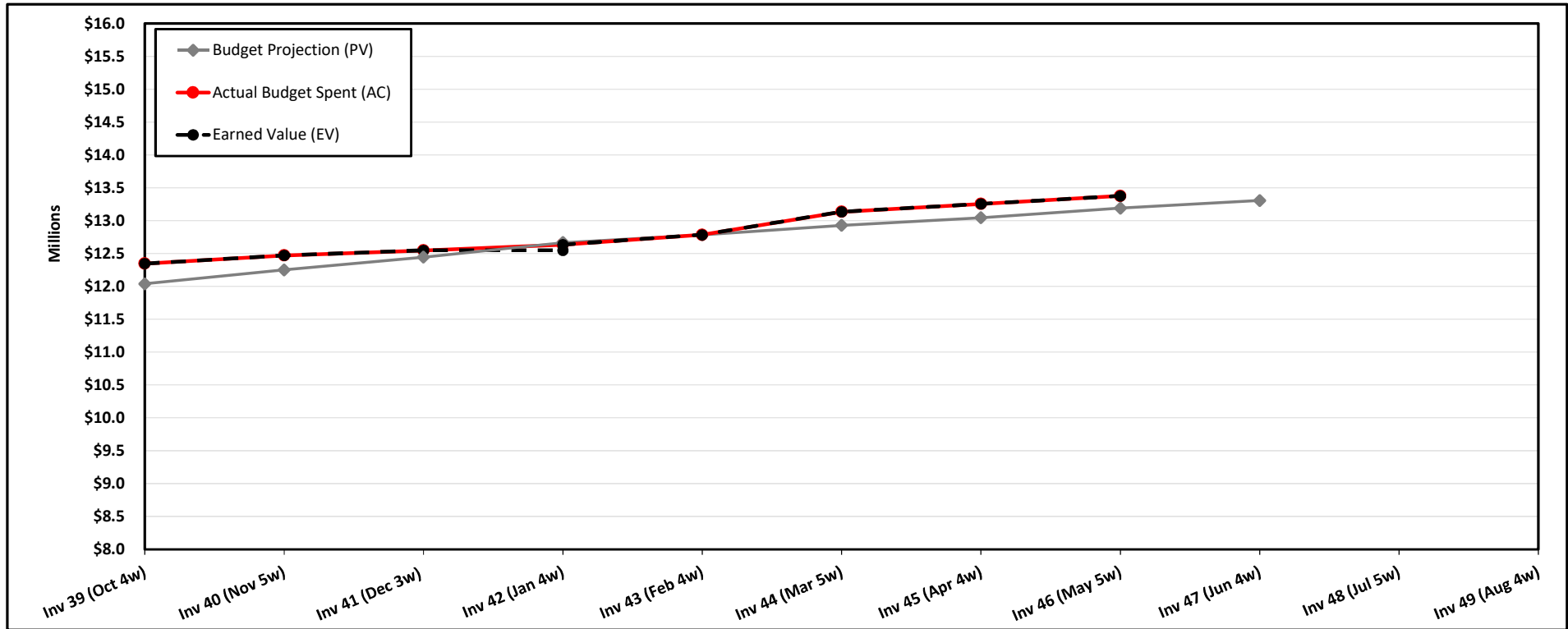


Note: The Task 3 amount for Invoice 5 was reported incorrectly in the previous version of this Report. The correct cumulative amount is \$263.96 lower.  
The Task 3 Budget at completion amount was revised to reflect Task Authorizations and contract amendments

Earned Value Calculations	
Budget at completion <sup>(BAC)(1)</sup> (BAC)	\$ 6,315,027
Estimate to Complete <sup>(ETC1)</sup> (ETC1=EAC1-AC)	\$ 199,890
Cost Variance <sup>(CV)</sup> (CV=EV-AC)	\$ -
Schedule Variance <sup>(SV)</sup> (SV=EV-PV)	\$ 139,851
Cost Performance Index <sup>(CPI)</sup> (CPI=EV/AC)	1.00
Schedule Performance Index <sup>(SPI)</sup> (SPI=EV/PV)	1.02
Cost /Schedule Index <sup>(CSI)</sup> (CSI=CPI x SPI)	1.02
Estimate at Completion <sup>(EAC1)</sup> (EAC1=BAC/CPI)	\$ 6,315,026.56
Variance at Completion <sup>(VAC1)</sup> (VAC1=BAC-EAC1)	\$ -

Task 3 Permitting Plan/Progress
<ul style="list-style-type: none"> <li>Coordinated with Environmental Protection Agency (EPA) regarding Rusty Patched Bumble Bee.</li> <li>Held conference calls with USACE and WDNR regarding alternate BPS site design change, additional wetland impacts at Ryan Road and permitting strategy.</li> <li>Drafted Wetland and Waterway Permit Application Amendment.</li> <li>Prepared and submitted draft wetland impact exhibits to USACE and WDNR.</li> <li>Continued to work on Diversion document.</li> <li>Continued to work on Root River monthly flow data with UW Parkside.</li> </ul>

Task 3 Permitting Challenges
<ul style="list-style-type: none"> <li>Extended agency review timelines may delay bidding.</li> </ul>

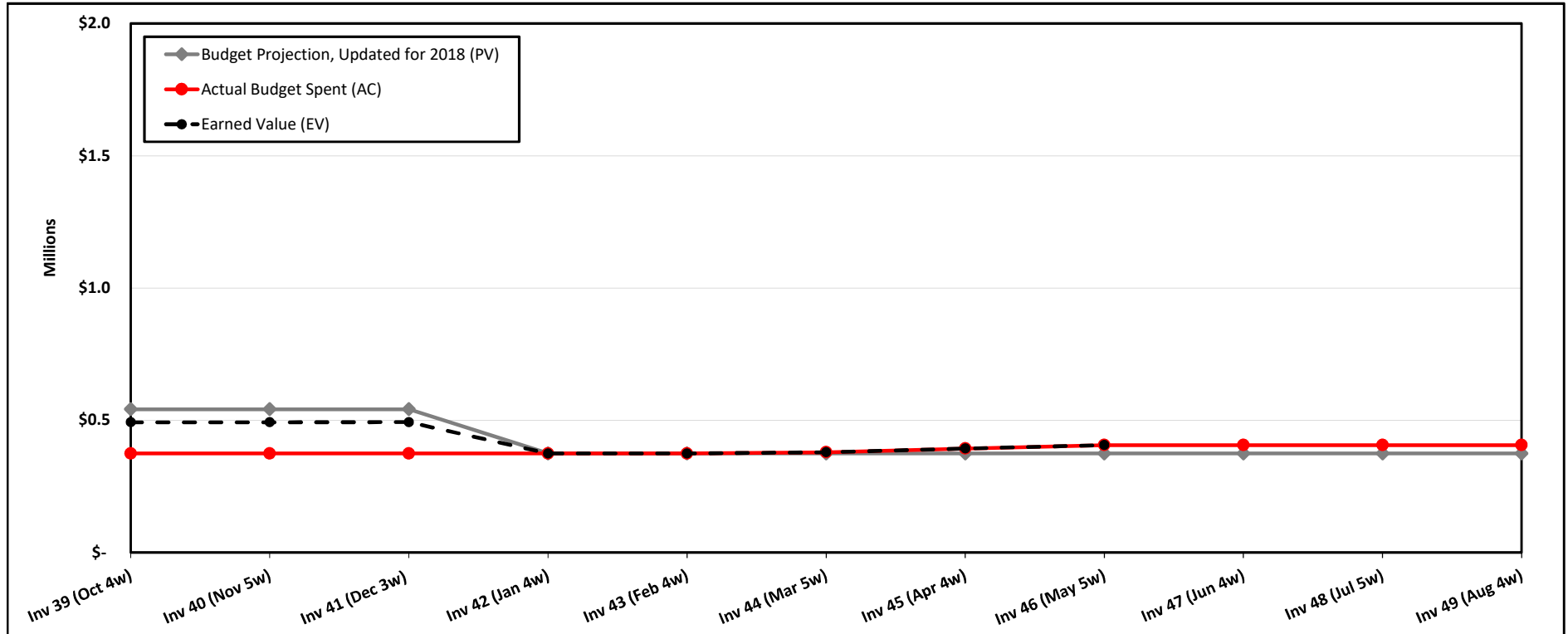


Note: The Task 4 Budget at completion amount was revised to reflect Task Authorizations and contract amendments

Earned Value Calculations	
Budget at completion <sup>(BAC)</sup> (BAC)	\$ 13,844,169
Estimate to Complete <sup>(ETC1)</sup> (ETC1=EAC1-AC)	\$ 466,630
Cost Variance <sup>(CV)</sup> (CV=EV-AC)	\$ -
Schedule Variance <sup>(SV)</sup> (SV=EV-PV)	\$ 186,365
Cost Performance Index <sup>(CPI)</sup> (CPI=EV/AC)	1.00
Schedule Performance Index <sup>(SPI)</sup> (SPI=EV/PV)	1.01
Cost /Schedule Index <sup>(CSI)</sup> (CSI=CPI x SPI)	1.01
Estimate at Completion <sup>(EAC1)</sup> (EAC1=BAC/CPI)	\$ 13,844,168.61
Variance at Completion <sup>(VAC1)</sup> (VAC1=BAC-EAC1)	\$ -

Task 4 Route Study and Pipeline Plan/Progress
<ul style="list-style-type: none"> <li>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.</li> <li>Renewed WDNR Endangered Resources Review for entire Program.</li> <li>Submitted Draft Phase II Reports for Sites 9.11 and 10.5/10.6 for Task Lead Review.</li> <li>Contract Package 5 Addenda No. 4 was completed.</li> <li>Contract Package 6 Addenda No. 3 was completed.</li> <li>Contract Packages 5 and 6 Bids were opened.</li> <li>Submitted Contract Package 2A Maintenance of Traffic drawings.</li> <li>Received and responded to WDNR comments on Contract Package 2A.</li> <li>Contract Package 2B 75% Design Submittal was submitted to WWU.</li> </ul>

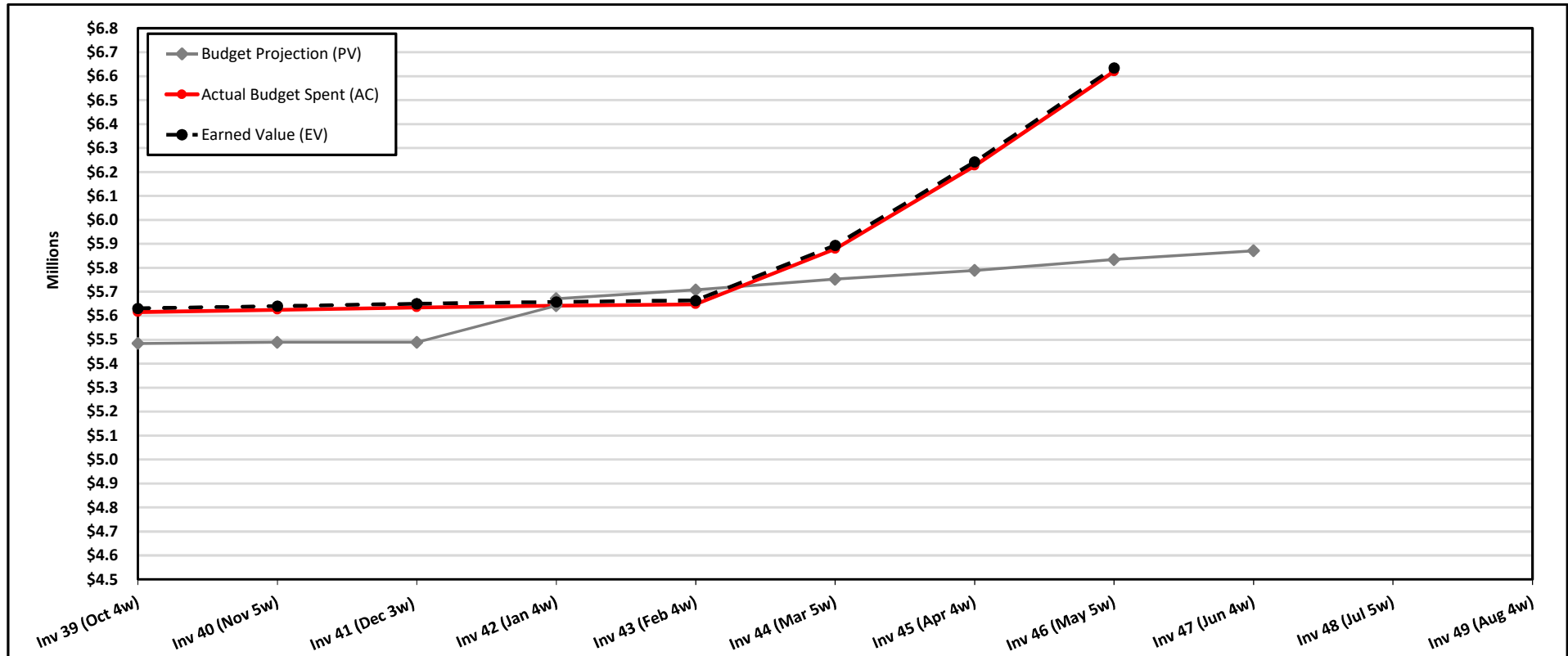
Task 4 Route Study and Pipeline Challenges
<ul style="list-style-type: none"> <li>The acquisition process for currently identified easements is in progress. Additional easements will impact the Program schedule.</li> </ul>



Earned Value Calculations	
Budget at completion <sup>(BAC)(1)</sup> (BAC)	\$ 409,301
Estimate to Complete <sup>(ETC1)</sup> (ETC1=EAC1-AC)	\$ 3,228
Cost Variance <sup>(CV)</sup> (CV=EV-AC)	\$ -
Schedule Variance <sup>(SV)</sup> (SV=EV-PV)	\$ 31,513
Cost Performance Index <sup>(CPI)</sup> (CPI=EV/AC)	1.00
Schedule Performance Index <sup>(SPI)</sup> (SPI=EV/PV)	1.08
Cost /Schedule Index <sup>(CSI)</sup> (CSI=CPI x SPI)	1.08
Estimate at Completion <sup>(EAC1)</sup> (EAC1=BAC/CPI)	\$ 409,300.73
Variance at Completion <sup>(VAC1)</sup> (VAC1=BAC-EAC1)	\$ -

Task 5 Distribution System Plan/Progress
<ul style="list-style-type: none"> <li>Completed supply capacity, storage, fire flow, and water age simulations with the new water supply connection.</li> <li>Summarized results in color-coded figures of pressure, water age, and plots of tank levels and pump and system curves.</li> <li>Communicated results and gained consensus on results with WWU.</li> </ul>

Task 5 Distribution System Challenges
<ul style="list-style-type: none"> <li>No Challenges</li> </ul>



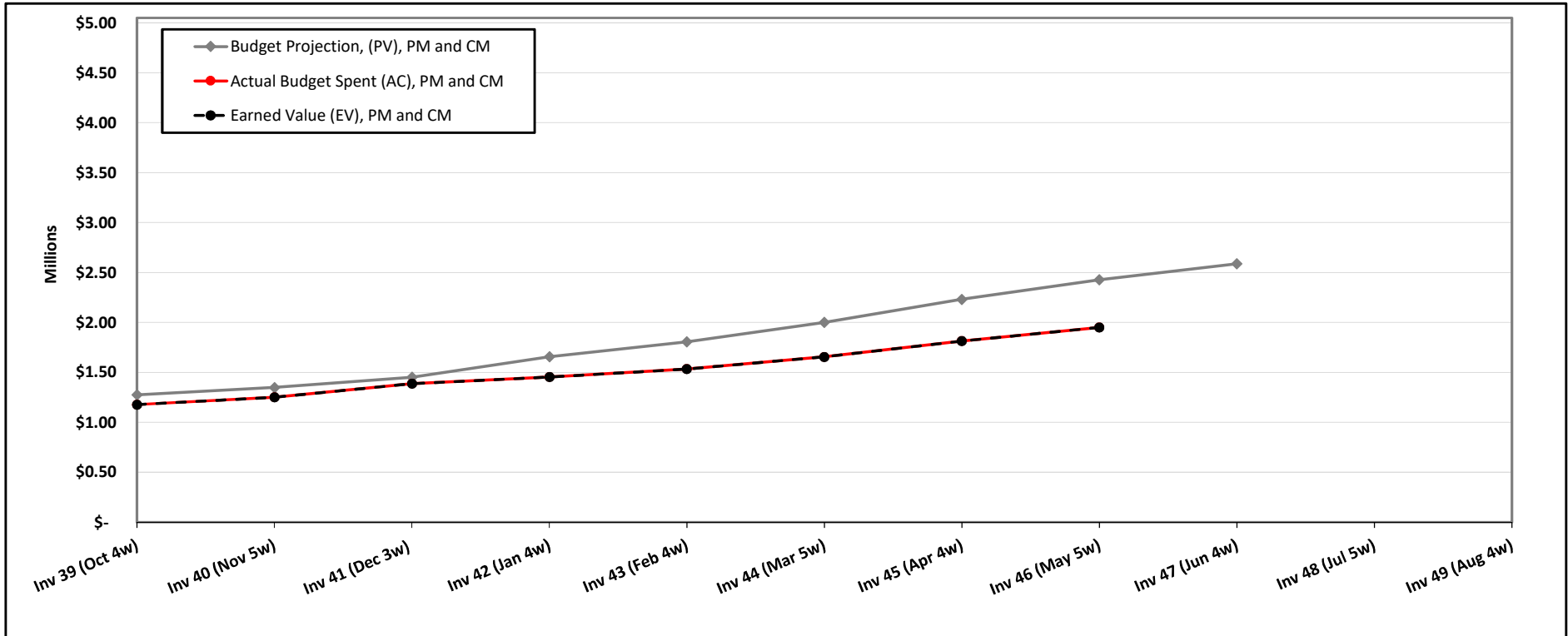
Earned Value Calculations	
Budget at completion <sup>(BAC)(1)</sup> (BAC)	\$ 6,905,525
Estimate to Complete <sup>(ETC1)</sup> (ETC1=EAC1-AC)	\$ 269,756
Cost Variance <sup>(CV)</sup> (CV=EV-AC)	\$ 15,583
Schedule Variance <sup>(SV)</sup> (SV=EV-PV)	\$ 800,139
Cost Performance Index <sup>(CPI)</sup> (CPI=EV/AC)	1.00
Schedule Performance Index <sup>(SPI)</sup> (SPI=EV/PV)	1.14
Cost /Schedule Index <sup>(CSI)</sup> (CSI=CPI x SPI)	1.14
Estimate at Completion <sup>(EAC1)</sup> (EAC1=BAC/CPI)	\$ 6,889,307.25
Variance at Completion <sup>(VAC1)</sup> (VAC1=BAC-EAC1)	\$ 16,218.16

**Task 6 Pump Stations, Storage and Chemical Treatment 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.
- Completed soil borings and test pits at the alternate BPS Site.
- Contract Package 3 Basis of Design Technical Memorandum for the alternate BPS Site was submitted to WWU.
- Contract Package 3A Basis of Design Technical Memorandum for the alternate BPS Site was submitted to WWU.
- Continued 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**

- 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 is required to redesign the BPS Site and will be approved at the June Waukesha Water Utility Commission Meeting.



Earned Value Calculations	
Budget at completion <sup>(BAC)(1)</sup> (BAC)	\$ 2,362,474
Estimate to Complete <sup>(ETC1)</sup> (ETC1=EAC1-AC)	\$ 2,230,716
Cost Variance <sup>(CV)</sup> (CV=EV-AC)	\$ 0
Schedule Variance (SV) (SV=EV-PV)	\$ (105,472)
Cost Performance Index <sup>(CPI)</sup> (CPI=EV/AC)	1.00
Schedule Performance Index <sup>(SPI)</sup> (SPI=EV/PV)	0.56
Cost /Schedule Index <sup>(CSI)</sup> (CSI=CPI x SPI)	0.56
Estimate at Completion <sup>(EAC1)</sup> (EAC1=BAC/CPI)	\$ 2,362,473.23
Variance at Completion <sup>(VAC1)</sup> (VAC1=BAC-EAC1)	\$ 0.80

Task 7 Construction and Construction Management Plan/Progress
<ul style="list-style-type: none"> <li>Continued to support the Program Management Team during Bid Phase activities for CP5 and CP6.</li> <li>Performed bid review of CP5 and CP6 bids.</li> <li>Finalize Construction Phase deliverables, including project specific QA/QC Manual, Procedures Manual, PMIS, Health and Safety Plan, and other materials as necessary.</li> <li>Setup of GPS unit for Program.</li> <li>Perform constructability review of CP2B documents.</li> <li>Hold PMIS training.</li> <li>Hold preconstruction meetings for CP5 and CP6.</li> <li>Hold additional Contractor training.</li> </ul>

Task 7 Construction and Construction Management Challenges
<ul style="list-style-type: none"> <li>Reduced time for CP5 and CP6 bid reviews.</li> </ul>