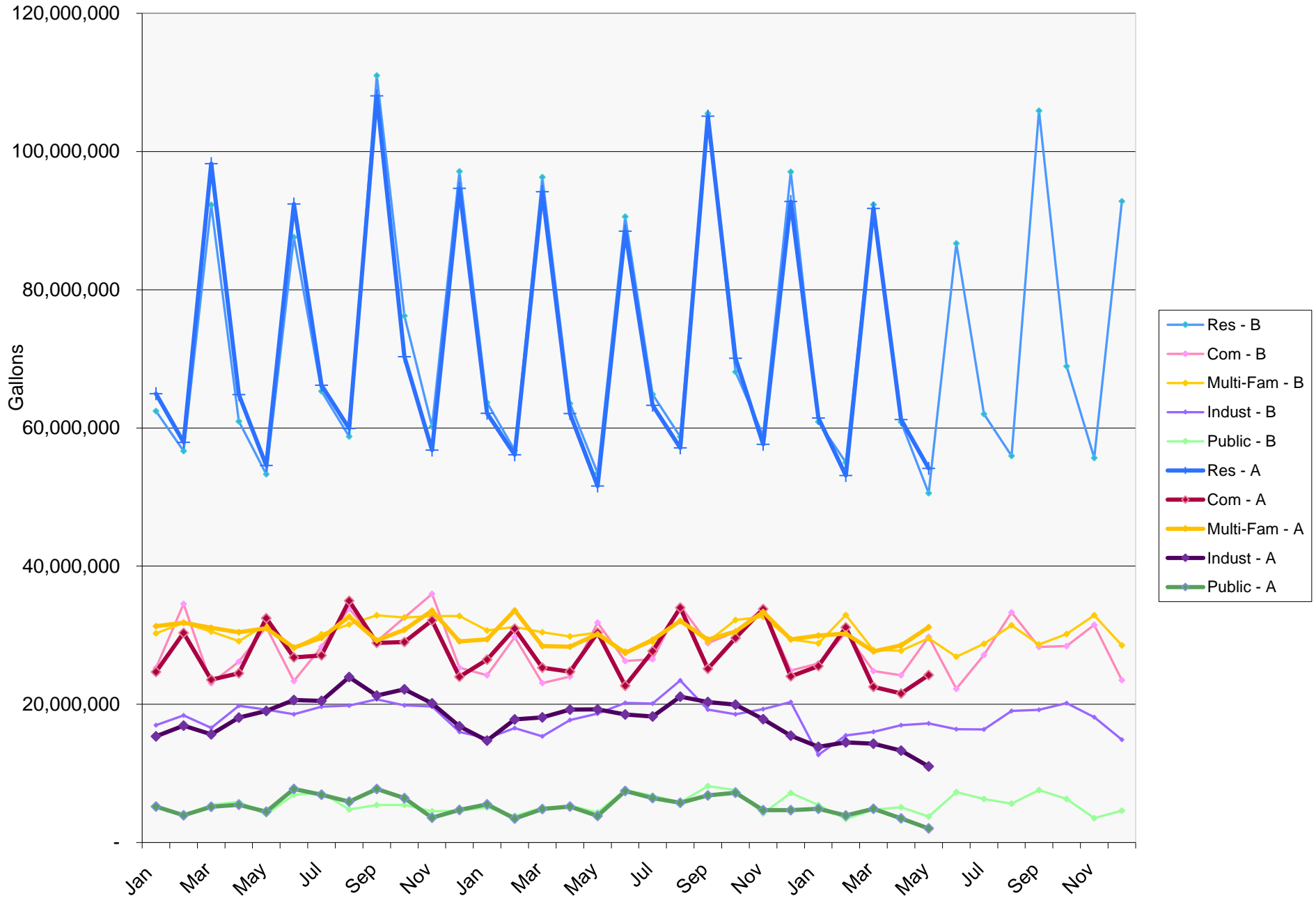


**WAUKESHA WATER UTILITY
STATEMENT OF REVENUES & EXPENSES
MONTH ENDED 5/31/2020**

	CURRENT MONTH				YEAR TO DATE				ANNUAL BUDGET
	ACTUAL'20	BUDGET'20	VARIANCE	%	ACTUAL'20	BUDGET'20	VARIANCE	%	
OPERATING REVENUES:									
Residential	\$305,277.72	\$318,822.32	(\$13,544.60)	(4.25)	\$1,820,807.88	\$1,844,095.65	(\$23,287.77)	(1.26)	\$5,346,697.73
Commercial	107,634.29	139,652.05	(32,017.76)	(22.93)	547,989.82	598,441.67	(50,451.85)	(8.43)	1,590,559.67
Industrial	40,274.55	70,255.76	(29,981.21)	(42.67)	238,209.50	296,642.16	(58,432.66)	(19.70)	807,670.65
Public	10,454.78	19,335.96	(8,881.18)	(45.93)	85,883.50	104,711.95	(18,828.45)	(17.98)	306,529.17
Multi Family	131,167.68	138,178.53	(7,010.85)	(5.07)	629,847.05	645,890.25	(16,043.20)	(2.48)	1,697,707.51
Irrigation	875.42	1,043.32	(167.90)	(16.09)	7,841.70	8,492.03	(650.33)	(7.66)	39,880.85
Total Metered Sales	\$595,684.44	\$687,287.94	(\$91,603.50)	(13.33)	\$3,330,579.45	\$3,498,273.71	(\$167,694.26)	(4.79)	\$9,789,045.58
Private Fire Capacity	\$22,705.76	\$24,538.20	(\$1,832.44)	(7.47)	\$109,470.22	\$112,012.39	(\$2,542.17)	(2.27)	\$292,249.56
Public Fire Capacity	155,830.72	168,980.16	(13,149.44)	(7.78)	862,387.32	886,561.44	(24,174.12)	(2.73)	2,428,459.45
Other Operating Revenues	18,146.16	29,404.73	(11,258.57)	(38.29)	142,900.29	185,048.25	(42,147.96)	(22.78)	512,365.88
TOTAL OPERATING REVENUES	\$792,367.08	\$910,211.03	(\$117,843.95)	(12.95)	\$4,445,337.28	\$4,681,895.79	(\$236,558.51)	(5.05)	\$13,022,120.47
OPERATING EXPENSES:									
Source	\$50,359.24	\$12,887.95	\$37,471.29	290.75	\$251,856.97	\$139,654.93	\$112,202.04	80.34	\$242,075.33
Pumping	60,002.24	75,904.32	(15,902.08)	(20.95)	348,306.40	389,187.75	(40,881.35)	(10.50)	1,002,852.95
Treatment	17,421.69	26,735.85	(9,314.16)	(34.84)	159,186.08	204,160.87	(44,974.79)	(22.03)	552,580.06
Distribution	39,183.73	108,890.70	(69,706.97)	(64.02)	402,901.93	464,407.07	(61,505.14)	(13.24)	1,441,757.05
Customer Service	15,338.86	15,812.89	(474.03)	(3.00)	63,637.48	75,639.94	(12,002.46)	(15.87)	216,058.08
Administrative	76,237.72	111,673.68	(35,435.96)	(31.73)	602,386.76	704,914.33	(102,527.57)	(14.54)	1,761,119.16
Total	\$258,543.48	\$351,905.39	(93,361.91)	(26.53)	\$1,828,275.62	\$1,977,964.89	(149,689.27)	(7.57)	\$5,216,442.63
MANAGERS' MARGIN	533,823.60	558,305.64	(24,482.04)	(4.39)	2,617,061.66	2,703,930.90	(\$86,869.24)	(3.21)	7,805,677.84
Depreciation	172,842.80	171,586.12	1,256.68	0.73	864,342.52	857,930.60	6,411.92	0.75	2,059,033.44
Tax Equivalent	165,492.65	165,492.65	0.00	0.00	827,463.25	827,463.25	0.00	0.00	1,985,911.80
Other Taxes	9,821.51	11,553.22	(1,731.71)	(14.99)	51,754.18	64,611.14	(12,856.96)	(19.90)	164,210.37
TOTAL OPERATING EXPENSES	\$606,700.44	\$700,537.38	(\$93,836.94)	(13.39)	\$3,571,835.57	\$3,727,969.88	(\$156,134.31)	(4.19)	\$9,425,598.24
TOTAL OPERATING INCOME(LOSS)	\$185,666.64	\$209,673.65	(\$24,007.01)	(11.45)	\$873,501.71	\$953,925.91	(\$80,424.20)	(8.43)	\$3,596,522.23
NON OPERATING INCOME&(EXPENSE)	(147,473.52)	(151,216.02)	3,742.50	(2.47)	(1,002,732.45)	(979,903.28)	(22,829.17)	2.33	(2,516,012.49)
NET INCOME(LOSS)	\$38,193.12	\$58,457.63	(\$20,264.51)	(34.67)	(\$129,230.74)	(\$25,977.37)	(\$103,253.37)	397.47	\$1,080,509.74

WWU
Billed Gallons
Actual v Budget
2018 - 2020



**WAUKESHA WATER UTILITY
STATEMENT OF SOURCES AND USES OF CASH
PERIOD ENDING MAY 31, 2020**

Cash Balance - April 30, 2020

\$32,795,887

SOURCES:

Operations:

Customers - water sales	\$807,225
Waste Water Utility - joint metering billing	62,450
Rent of utility property - cellular leases	12,418
Receipts on sewer bills	1,196,625
Receipts from return flow	284,132
Reimbursement from City for return flow expenses	573,499
Reimbursement from City for sewer construction costs	
Other - miscellaneous	30,919
Total Cash From Operating Activities	\$2,967,269

Capital and Related Financing Activities:

Grants	
Contributions	5,449
Issuance of long-term debt	
Sale of short-term debt	
Interest income	6,527
Total Cash From Capital/ Investing Activities	\$11,976

Total Cash Receipts

\$2,979,244

USES:

Salaries, wages, payroll taxes and benefits	\$250,381
Subcontracted and outside services	11,562
Disbursement to city for sewer transfer	
Disbursement to city for return flow transfer	
Pumping power	52,023
Purchase of materials and supplies	67,725
Tax equivalent - PILOT	686,311
Acquisition of capital assets	1,565,701
Debt service - principal	
Debt service - interest	

Total Cash Used

\$2,633,703

Net Change in Cash

\$345,541

Cash Balance - May 31, 2020

\$33,141,428

**WAUKESHA WATER UTILITY
BALANCE SHEET
5/31/2020**

<u>ASSETS</u>	<u>THIS YEAR</u>
CURRENT	
CASH AND INVESTMENTS	\$29,371,465.69
ACCOUNTS RECEIVABLE	5,714,127.75
RECEIVABLE FROM SEWER REIMB	0.01
MATERIALS & SUPPLIES	482,442.27
OTHER CURRENT ASSETS	0.00
ACCRUED UTILITY REVENUE	0.00
TOTAL CURRENT ASSETS	<u>\$35,568,035.72</u>
DEFERRED	
DEFERRED ASSETS	<u>\$36,581,393.44</u>
TOTAL DEFERRED DEBITS	36,581,393.44
RESTRICTED	
DEBT PAYMENT ACCOUNT	\$1,864,444.54
DEBT RESERVE ACCOUNT	477,625.29
CONSTRUCTION FUND	153.84
TAX EQUIV RESERVE ACCOUNT	1,427,738.82
TOTAL RESTRICTED FUNDS	<u>\$3,769,962.49</u>
LONG TERM	
UTILITY PLANT IN SERVICE-NET	\$96,526,823.39
PROPERTY HELD FOR FUTURE USE	435,089.69
CONSTRUCTION WORK IN PROGRESS	1,948,565.97
RESTRICTED NET PENSION	<u>(478,201.00)</u>
TOTAL UTILITY PLANT	<u>\$98,432,278.05</u>
TOTAL ASSETS	<u><u>\$174,351,669.70</u></u>
 LIABILITIES	
CURRENT	
CUR PORTION BOND	1,876,661.51
NOTES PAYABLE	21,775,000.00
ACCOUNTS PAYABLE	2,065,419.74
PAYABLE TO OTHER FUNDS	5,467,518.36
CUSTOMER DEPOSITS	141,355.44
A/P MISCELLANEOUS	0.00
TAXES ACCRUED	843,157.90
INTEREST ACCRUED	262,734.59
EMPLOYEE WITHHOLDING	4,177.52
ACCRUED PAYROLL	0.00
ACCRUED VACATION	226,840.41
TOTAL CURRENT LIABILITIES	<u>\$32,662,865.47</u>
DEFERRED CREDITS	
CUSTOMER ADVANCES CONSTRUCTION	\$0.00
REGULATORY LIABILITY	684,795.66
OPEB LIABILITY	5,265,178.56
OTHER DEFERRED CREDITS	<u>3,355,181.65</u>
TOTAL DEFERRED CREDITS	\$9,305,155.87
LONG-TERM	
BONDS	\$57,166,456.25
 EQUITY	
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)	<u>(129,230.74)</u>
TOTAL EQUITY	<u>\$75,217,192.11</u>
TOTAL EQUITY AND LIABILITIES	<u><u>\$174,351,669.70</u></u>

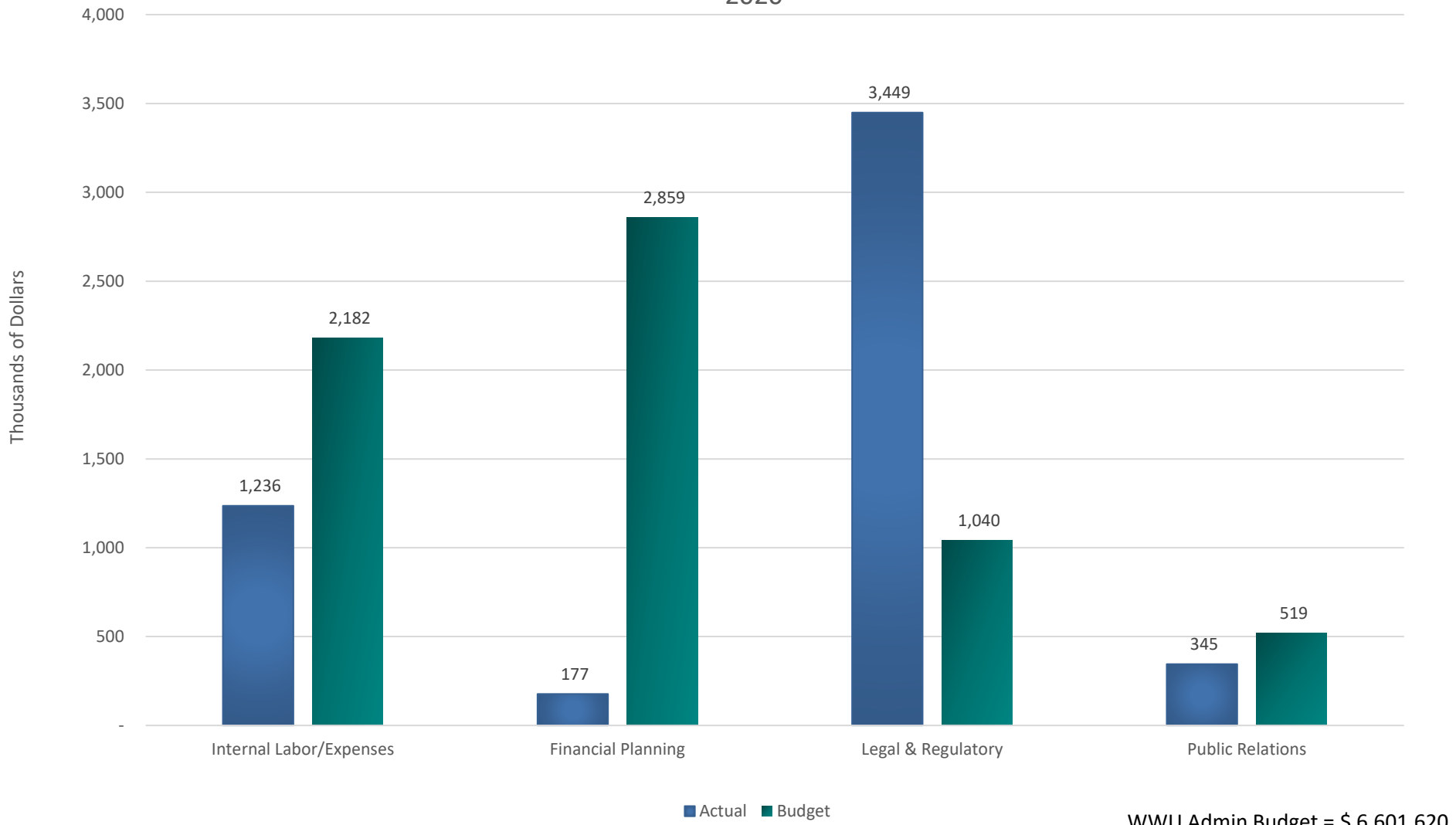
WWU
TRANSMISSION AND DISTRIBUTION
BUDGET VARIANCE ANALYSIS

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	\$ 407,132	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	\$ 1,092,942	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	\$ 24,422	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	\$ 1,243	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	\$ 2,444	5	Peter Bartels	October 2020
<i>Routine Projects</i>			\$ 4,763,476	\$ 3,760,736	\$ 1,528,181			
<i>Misc Routine</i>			\$ 881,799	\$ 881,799	\$ 881,799			
Total Transmission & Distribution			\$ 5,645,275	\$ 4,642,535	\$ 2,409,980			

Bold Totals are Based on Bids



Future Water Supply WWU Admin Sub Costs 2020



Status update

Waukesha Water Utility

Future Water Supply

June 17, 2020

This update is solely intended for the use of Waukesha Water Utility's internal management and is not intended to be and should not be used by any other parties without prior written consent from Baker Tilly Virchow Krause, LLP





Summary of Significant Events

Scope and Objectives

Waukesha Water Utility (“WWU” or “Owner”) engaged Baker Tilly Virchow Krause, LLP (Baker Tilly, “we” or “our”) to perform construction audit services on the Future Water Supply project. Greeley and Hansen (“GH” or “PM”) is the Program Manager and Black & Veatch (“BV” or “CM”) is the Construction Manager engaged by the Owner.

The primary objective of this engagement is to verify whether project expenditures billed to Waukesha Water Utility are adequately supported, verifiable and appropriately allocated to the project.

Current Period Significant Events

This section of the monthly interim report summarizes Audit Issues and Requests for Information during the current period. The project-to-date Audit Issues (AI) and Request for Information (RFI) logs are included as attachments with this document.

Current Period Audit Issues

There were no Audit Issues identified during the current period.

Current Period Request for Information

Baker Tilly requested documentation to verify SJ Lewis was pre-approved to self-perform the directional drilling work on Contract Package Nos. 5 and 6 (RFI No. 037). During the bid opening, one of the prospective bidders questioned if SJ Lewis disclosed their directional drilling subcontractor per the bid requirements. Greely and Hansen stated the issue was resolved and that they would provide the supporting documents.



Audit progress

Audit Status Summary

A. Items Completed

Baker Tilly has completed the following tasks:

- Audit kick off meeting on to review project scope and communication expectations
- Attended PM/CM request for qualifications (RFQ) review and short list selection on August 4, 2016
- PM/CM finalist interview preparation with WWU on September 26, 2016
- Attended PM/CM interviews and selection meeting on September 29, 2016
- Reviewed Greeley and Hanson's Phase I cost proposal. The review memorandum was delivered to WWU On October 19, 2016.
- Attended the following workshops
 - High Level Program Cost Validation - November 11, 2016
 - Financial Model – Preliminary Workshop - November 11, 2016
 - Financial Management Platform - November 18, 2016
 - Financial Management Conceptual Designs Workshop - December 6, 2016
- Reviewed the Phase 2 Estimate of Fees from Greeley and Hansen for work through the period ending December 31, 2017
- Attendance at bi-weekly progress meetings
- Attendance at CM interviews on February 28, 2018
- Reviewed Greeley and Hanson, LLC Invoice Nos. 1 through 45
- Reviewed Black & Veatch Phase 1 Invoices
- Reviewed Black & Veatch Phase 2 (2019) Invoice Nos. 1 through 13
- Reviewed Black & Veatch Phase 2 (2020) Invoice Nos. 1 through 5

B. Items in Process

We will review the requested bid documents for Contract Package Nos. 5 and 6 upon receipt (See RFI No. 037).

C. Items to be Completed Next Period

The following items will be completed next period.

- Review of Greeley and Hansen Invoice No. 46
- Review of Black & Veatch Phase 2 (2020) Invoice No. 6

D. Events Hindering Progress

There are no events hindering audit progress at this time.

E. Proposed Changes to Scope

There are no proposed changes to our scope at this time.

Budget update

Original project budget	\$ 395,000.00
Change Order No. 1	\$ 2,500.00
Change Order No. 2	<u>\$ 64,680.00</u>
Current project budget	\$ 462,180.00
Total billed as of 06/17/2020	<u>\$ 166,911.50</u>
Remaining project budget	\$ 295,268.50

Staffing Update

Estimated hours	2,400.00
Total hours as of 06/17/2020	1,020.50

Billing Update

Outstanding invoices:

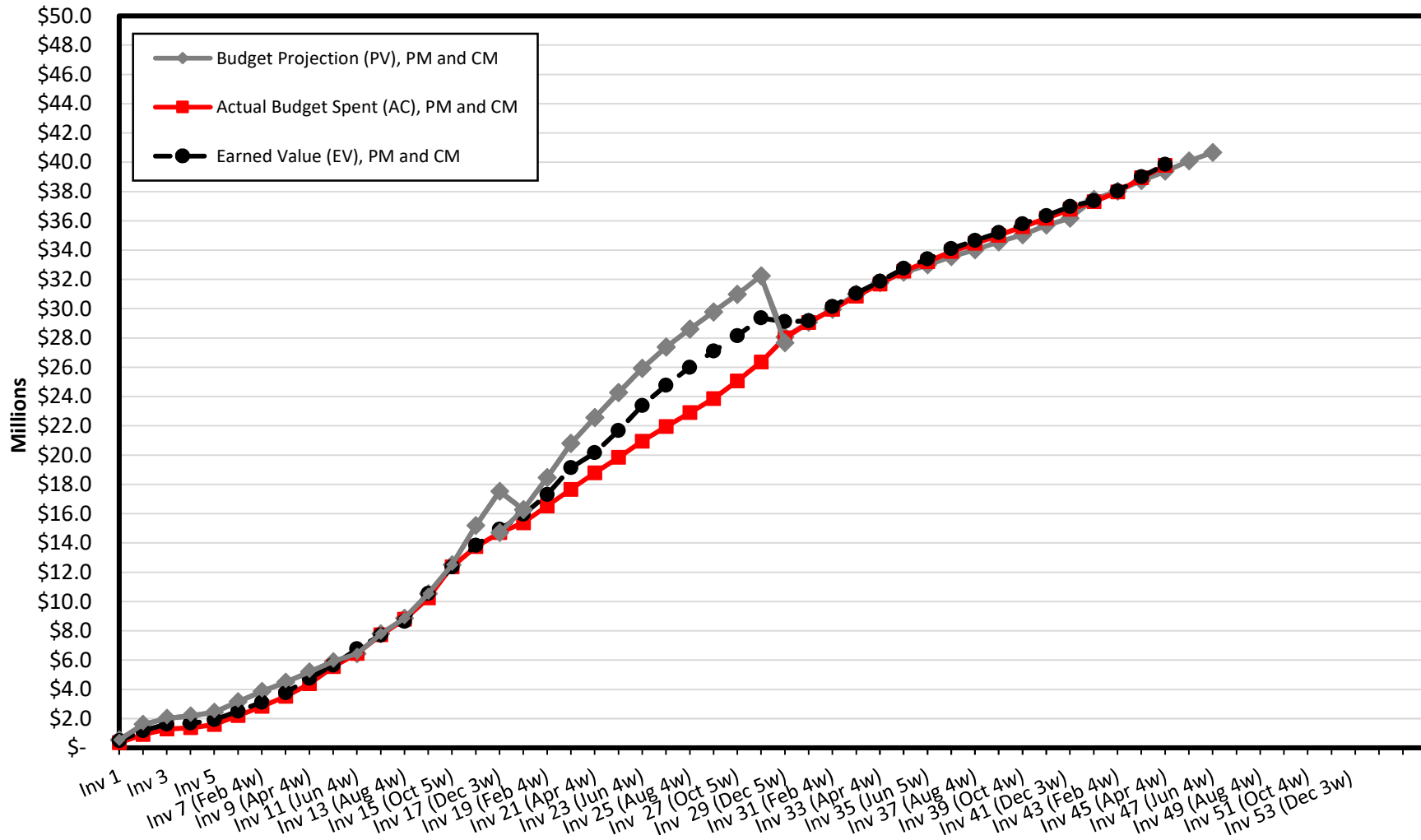
- BT1597596 - \$3,527.50 – 4/23/2020
- BT1627570 - \$4,073.75 – 5/28/2020



Exhibit 5 – Earned Value Analysis



Great Lakes Water Supply Program PM/CM
Program
Earned Value Chart
Phase 1 and 2 (Invoice No. 45)
 (Excluding Allowances and Contingencies)



% Spent 98.1%

Actual Budget Spent \$38,080,119

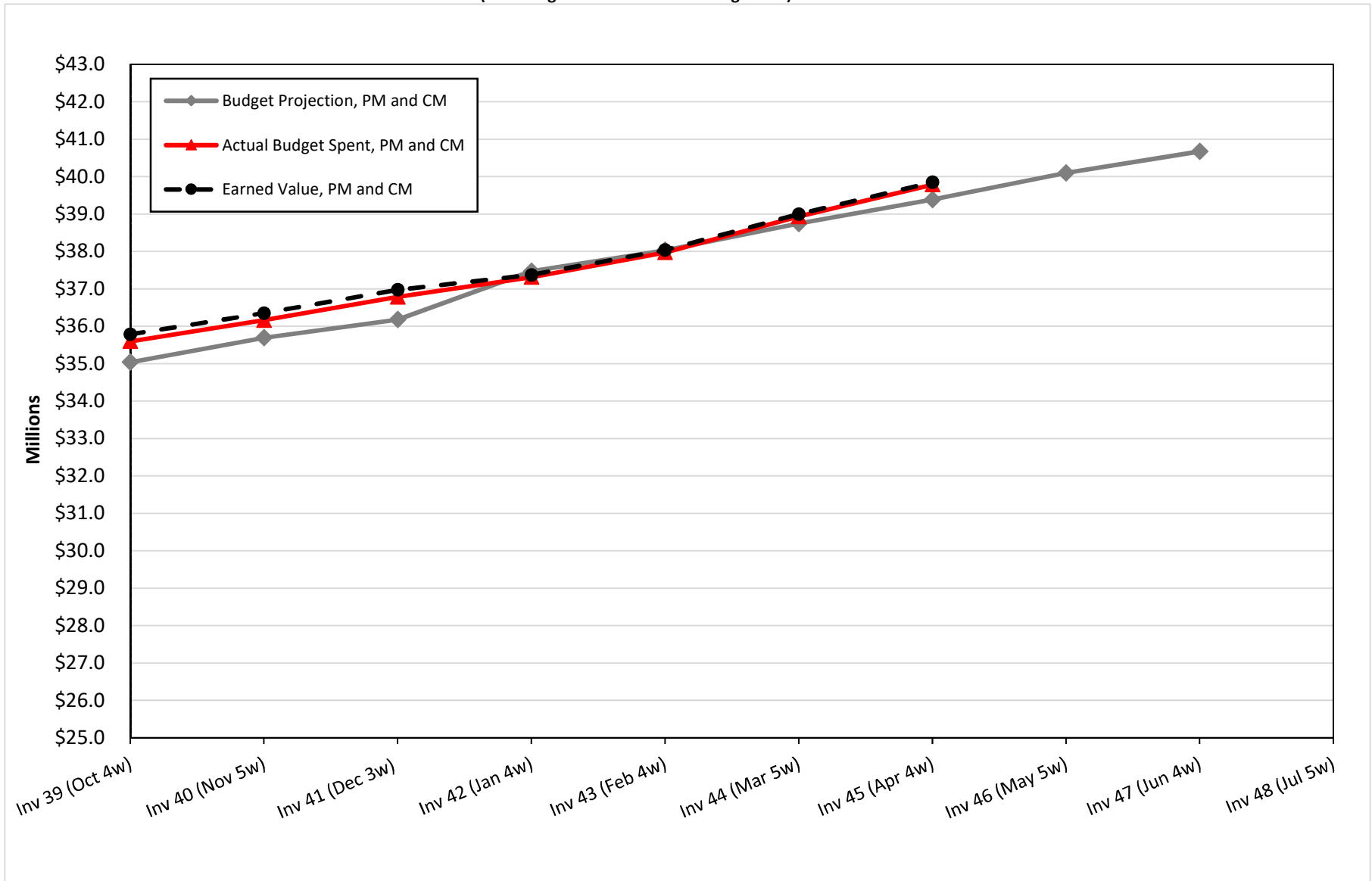
Schedule Performance Index (SPI) 1.02

Cost Performance Index (CPI) 1.00

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



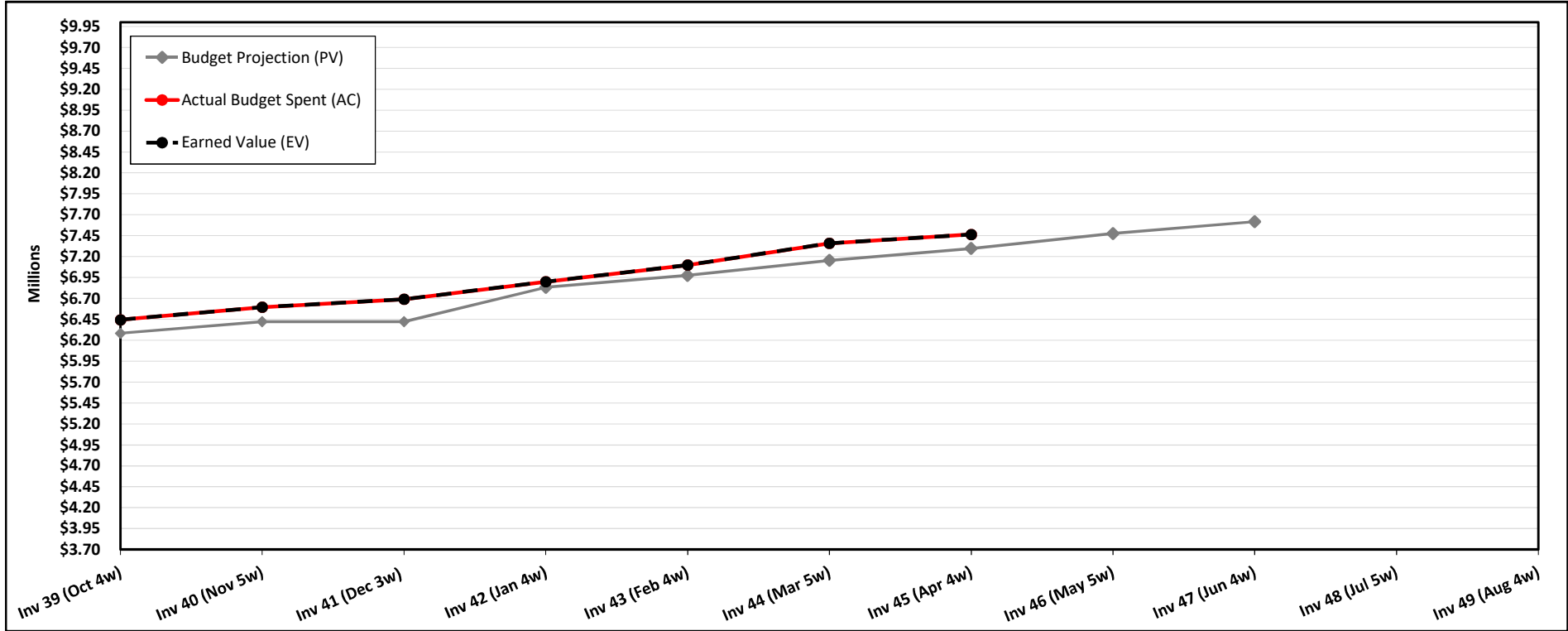
**Great Lakes Water Supply Program PM/CM
Program
Phase 2 Calendar Year 2020 Earned Value Chart
Phase 1 and 2 (Invoice No. 45)
(Excluding Allowances and Contingencies)**



% Spent 98.1%
Actual Budget Spent \$38,080,119

Schedule Performance Index (SPI) 1.02
Cost Performance Index (CPI) 1.00

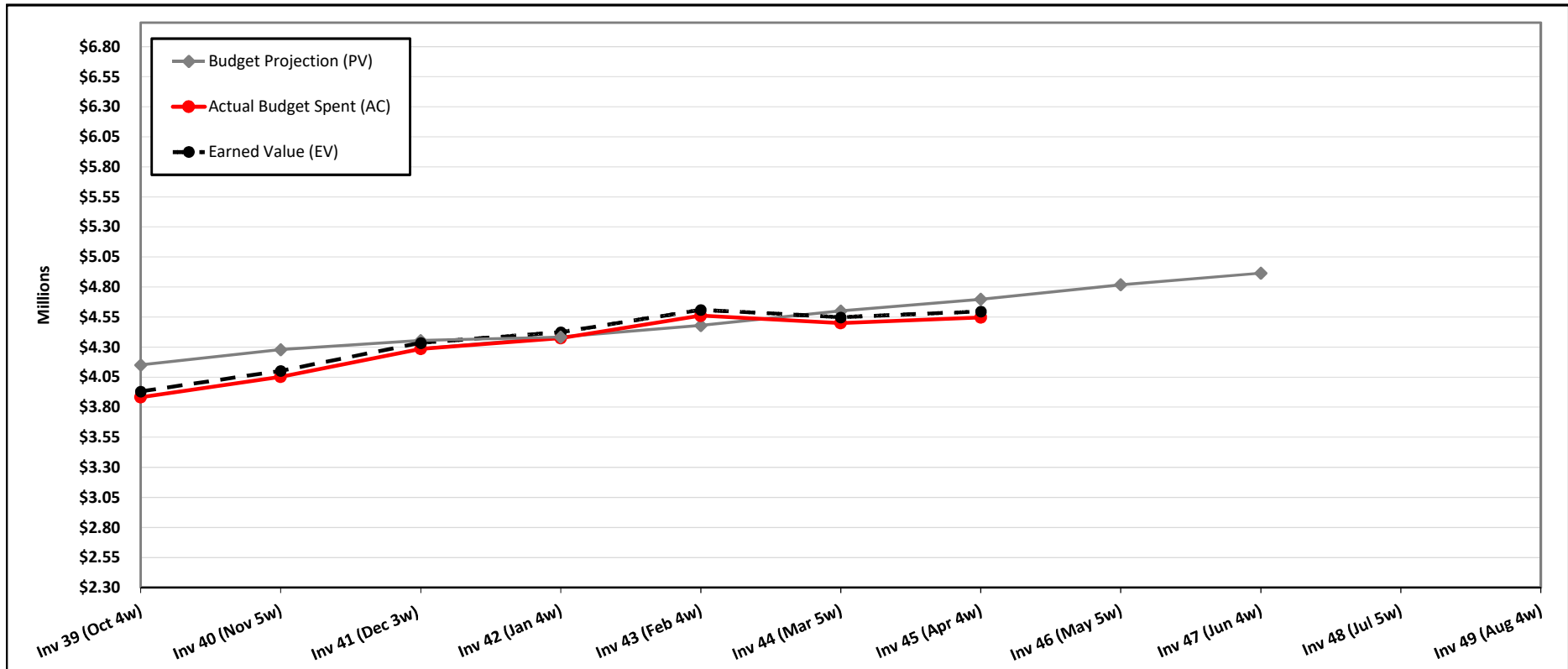
Note: Budget associated with Task 3-300, 5-200 and 5-300 water quality scope has been removed.



Earned Value Calculations	
Budget at Completion ^{(BAC)(1)} (BAC)	\$ 7,539,989
Estimate to Complete ^(ETC1) (ETC1=EAC1-AC)	\$ 75,524
Cost Variance ^(CV) (CV=EV-AC)	\$ -
Schedule Variance ^(SV) (SV=EV-PV)	\$ 167,810
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)	\$ 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. 44; updated the Financial Management Dashboard and Report for Invoice No. 44. Held ten (10) 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. A limited reopening to the application is required if the alternate BPS site and route is pursued.

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.



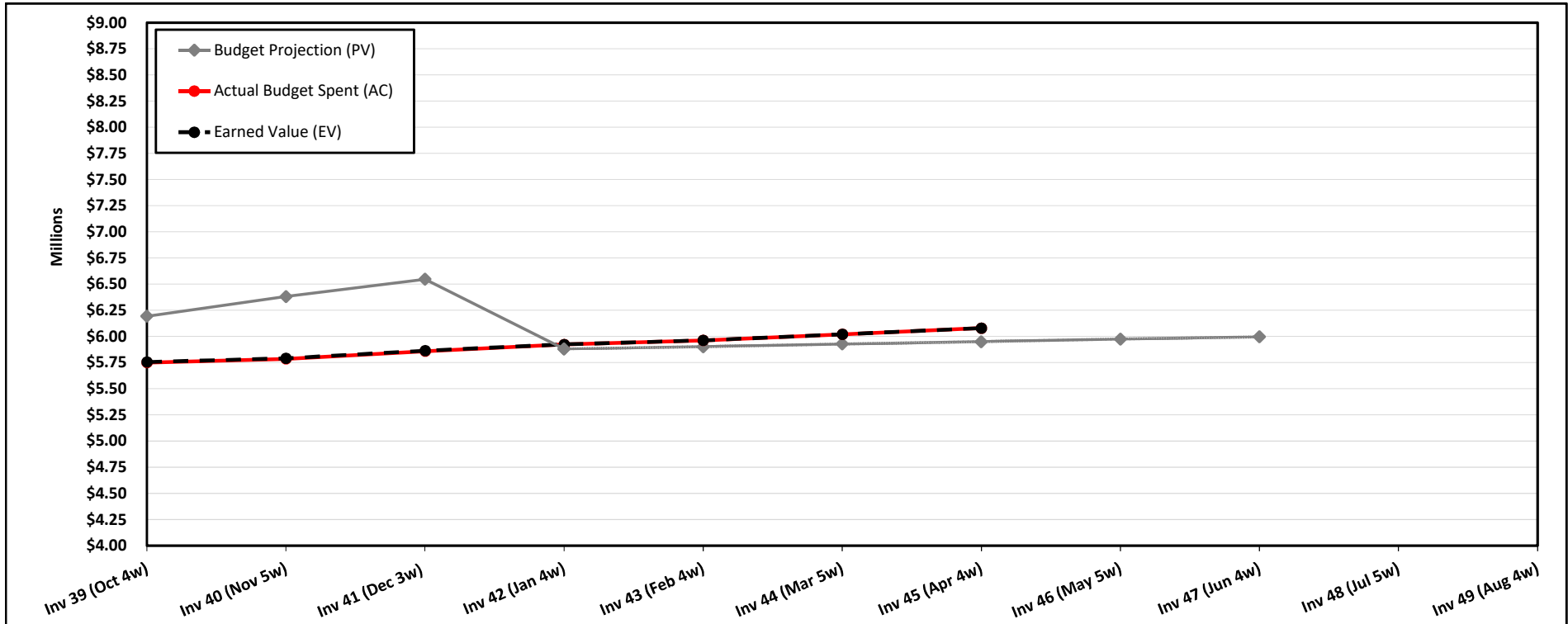
Earned Value Calculations	
Budget at completion ^(BAC) (BAC)	\$ 4,902,907
Estimate to Complete ^(ETC1) (ETC1=EAC1-AC)	\$ 302,786
Cost Variance ^(CV) (CV=EV-AC)	\$ 48,858
Schedule Variance ^(SV) (SV=EV-PV)	\$ (100,872)
Cost Performance Index ^(CPI) (CPI=EV/AC)	1.01
Schedule Performance Index ^(SPI) (SPI=EV/PV)	0.98
Cost /Schedule Index ^(CSI) (CSI=CPI x SPI)	0.99
Estimate at Completion ^(EAC1) (EAC1=BAC/CPI)	\$ 4,850,795.84
Variance at Completion ^(VAC1) (VAC1=BAC-EAC1)	\$ 52,110.77

Task 2 Programmatic Support Services Plan/Progress

- Provided support for Booster Pumping Station permitting and associated PSS correspondence.
- 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.
- 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.

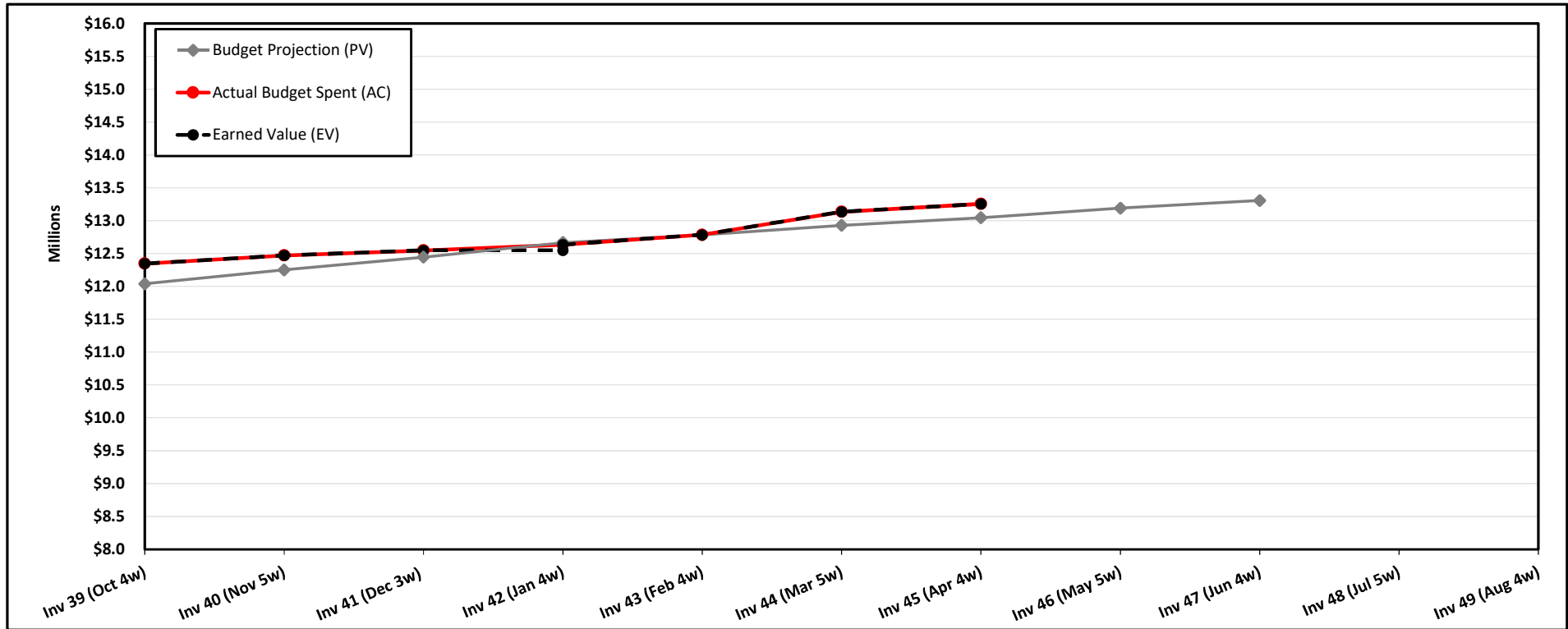


Note: The Task 3 amount for Invoice 5 was reported incorrectly in the previous version of this Report. The correct cumulative amount is \$263.96 lower.
The Task 3 Budget at completion amount was revised to reflect Task Authorizations and contract amendments

Earned Value Calculations	
Budget at completion ^(BAC1) (BAC)	\$ 6,021,108
Estimate to Complete ^(ETC1) (ETC1=EAC1-AC)	\$ (59,074)
Cost Variance ^(CV) (CV=EV-AC)	\$ -
Schedule Variance ^(SV) (SV=EV-PV)	\$ 131,088
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
<ul style="list-style-type: none"> Coordinated with United States Fish and Wildlife Service regarding Rusty Patched Bumble Bee. Held conference calls with WDNR and USACE regarding potential change in BPS Site location. Prepared and submitted draft exhibits to USACE and WDNR. Continued to work on Diversion document. Continued to work on Root River monthly flow data with UW Parkside.

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

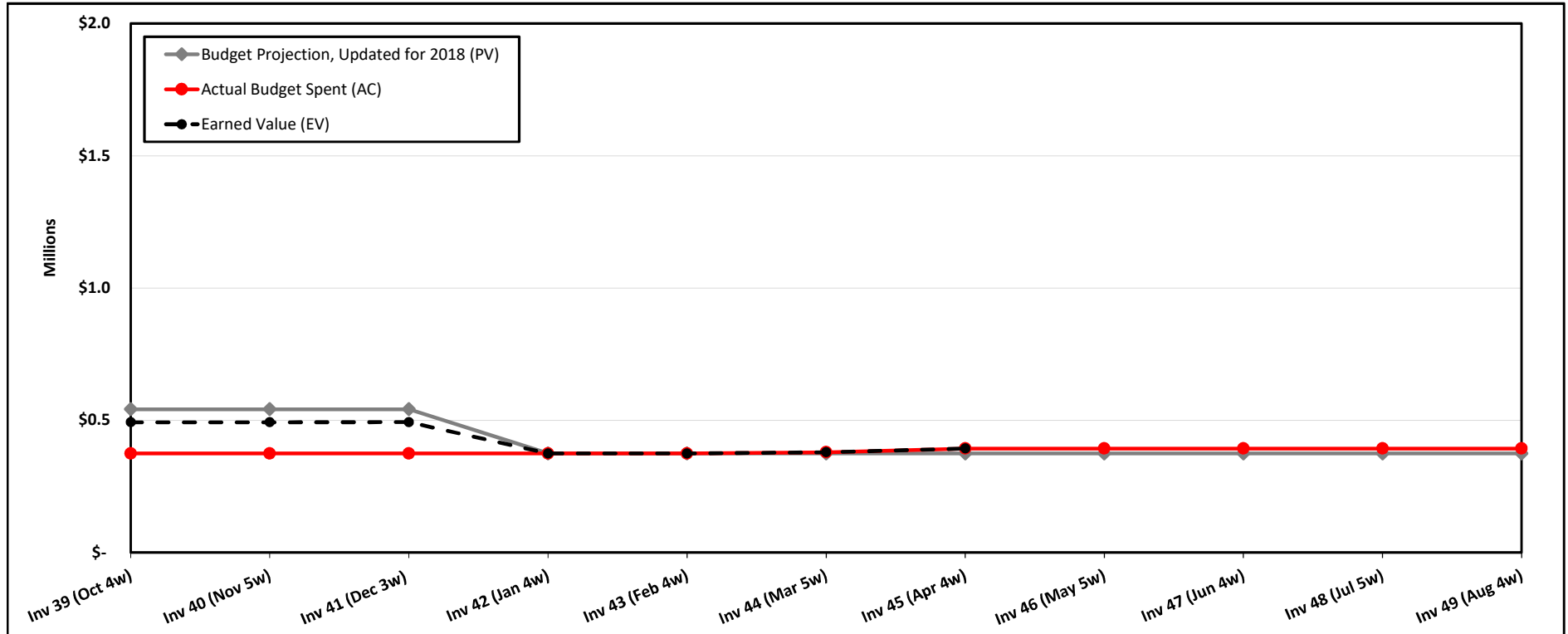


Note: The Task 4 Budget at completion amount was revised to reflect Task Authorizations and contract amendments

Earned Value Calculations	
Budget at completion ^(BAC) (BAC)	\$ 13,457,609
Estimate to Complete ^(ETC1) (ETC1=EAC1-AC)	\$ 201,339
Cost Variance ^(CV) (CV=EV-AC)	\$ -
Schedule Variance ^(SV) (SV=EV-PV)	\$ 210,793
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
<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. Contract Package 5 Addendas Nos. 2 and 3 were completed. Contract Package 6 Addendas Nos. 1 and 2 were completed. Design of Contract Package 2A Maintenance of Traffic drawings continued. Contract Package 2B was further developed.

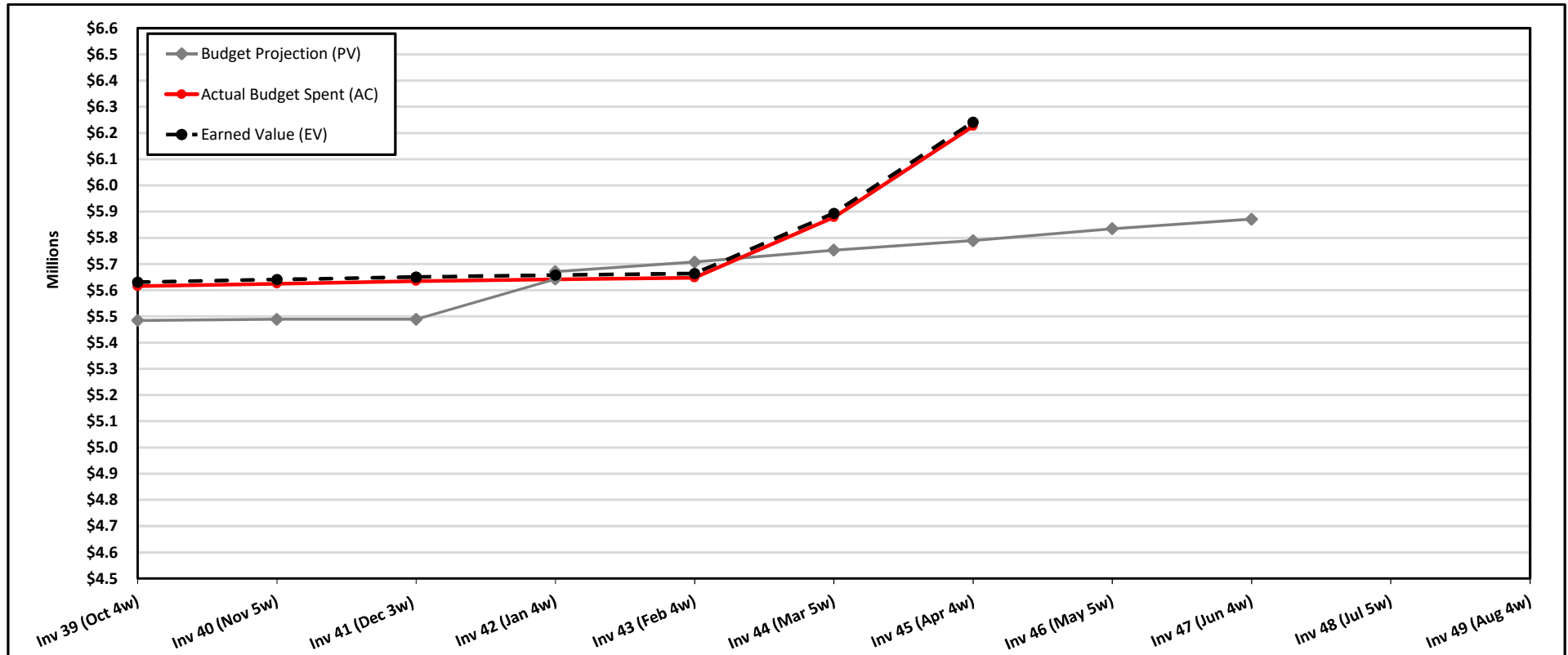
Task 4 Route Study and Pipeline Challenges
<ul style="list-style-type: none"> The acquisition process for currently identified easements is in progress. Additional easements will impact the Program schedule.



Earned Value Calculations	
Budget at completion ^{(BAC)(1)} (BAC)	\$ 379,458
Estimate to Complete ^(ETC1) (ETC1=EAC1-AC)	\$ (13,376)
Cost Variance ^(CV) (CV=EV-AC)	\$ -
Schedule Variance ^(SV) (SV=EV-PV)	\$ 18,275
Cost Performance Index ^(CPI) (CPI=EV/AC)	1.00
Schedule Performance Index ^(SPI) (SPI=EV/PV)	1.05
Cost /Schedule Index ^(CSI) (CSI=CPI x SPI)	1.05
Estimate at Completion ^(EAC1) (EAC1=BAC/CPI)	\$ 379,458.48
Variance at Completion ^(VAC1) (VAC1=BAC-EAC1)	\$ -

Task 5 Distribution System Plan/Progress
<ul style="list-style-type: none"> Finalized the new water supply connection, BPS, and water tower configuration in the model. Finalized evaluation of 1,010, 1,035, and 1,050 feet overflow elevations for the new water tower. Finalized evaluation for feasibility of combining select pressure zones and eliminating Hillcrest. Summarized results in color-coded figures of pressure and plots of tank levels and pump and system curves. Communicated results and gained consensus on configuration with WWU.

Task 5 Distribution System Challenges
<ul style="list-style-type: none"> An Amendment will be required to proceed with the storage, water age and pump operations evaluations.



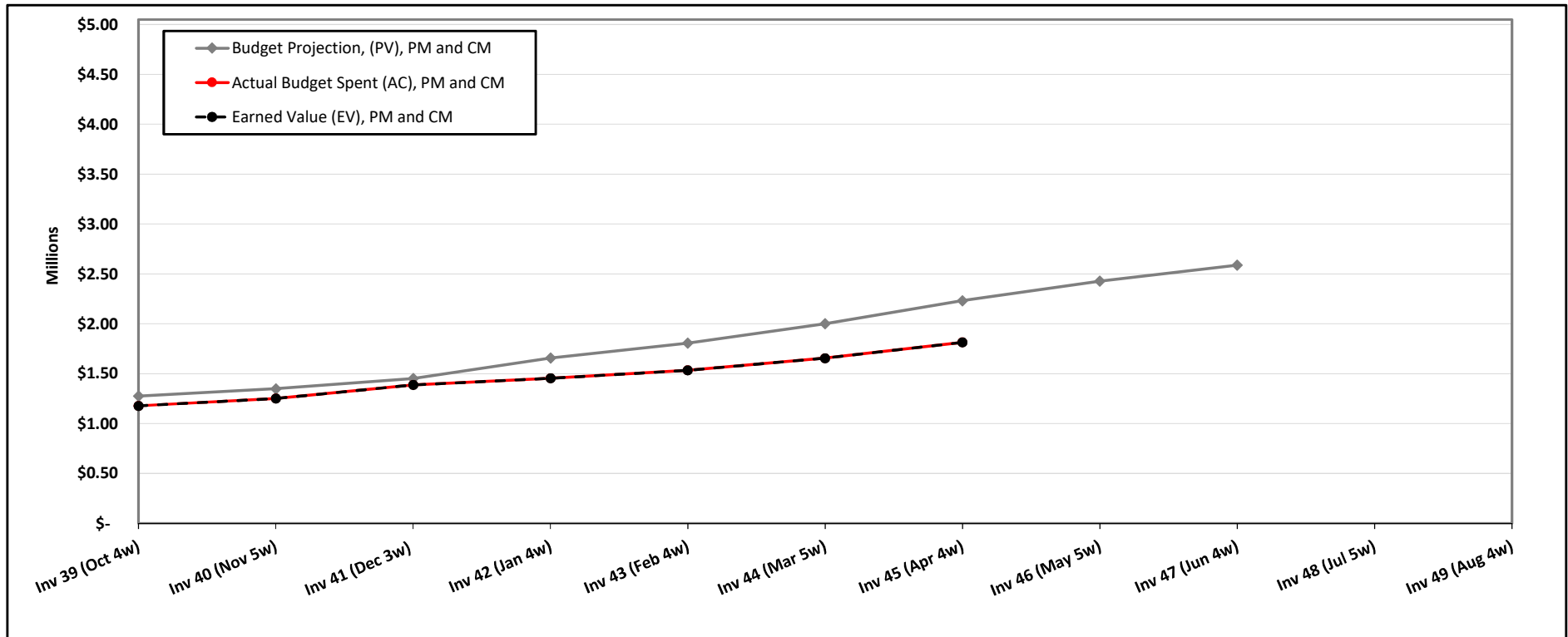
Earned Value Calculations	
Budget at completion ^{(BAC)(1)} (BAC)	\$ 6,266,933
Estimate to Complete ^(ETC1) (ETC1=EAC1-AC)	\$ 24,885
Cost Variance ^(CV) (CV=EV-AC)	\$ 15,583
Schedule Variance ^(SV) (SV=EV-PV)	\$ 452,463
Cost Performance Index ^(CPI) (CPI=EV/AC)	1.00
Schedule Performance Index ^(SPI) (SPI=EV/PV)	1.08
Cost /Schedule Index ^(CSI) (CSI=CPI x SPI)	1.08
Estimate at Completion ^(EAC1) (EAC1=BAC/CPI)	\$ 6,251,287.51
Variance at Completion ^(VAC1) (VAC1=BAC-EAC1)	\$ 15,645.41

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.
- 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 would be required to redesign the site.



Earned Value Calculations	
Budget at completion ^{(BAC)(1)} (BAC)	\$ 2,288,375
Estimate to Complete ^(ETC1) (ETC1=EAC1-AC)	\$ 2,176,419
Cost Variance ^(CV) (CV=EV-AC)	\$ 0
Schedule Variance (SV) (SV=EV-PV)	\$ (92,390)
Cost Performance Index ^(CPI) (CPI=EV/AC)	1.00
Schedule Performance Index ^(SPI) (SPI=EV/PV)	0.55
Cost /Schedule Index ^(CSI) (CSI=CPI x SPI)	0.55
Estimate at Completion ^(EAC1) (EAC1=BAC/CPI)	\$ 2,288,373.81
Variance at Completion ^(VAC1) (VAC1=BAC-EAC1)	\$ 0.91

Task 7 Construction and Construction Management Plan/Progress
<ul style="list-style-type: none"> Continue to support the Program Management Team during Bid Phase activities for CP5 and CP6. Developed bid evaluation form for CP5 and CP6 bids. Prepare Construction Phase deliverables, including project specific QA/QC Manual, Procedures Manual, PMIS, Health and Safety Plan, and other materials as necessary. Setup of GPS unit for Program.

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