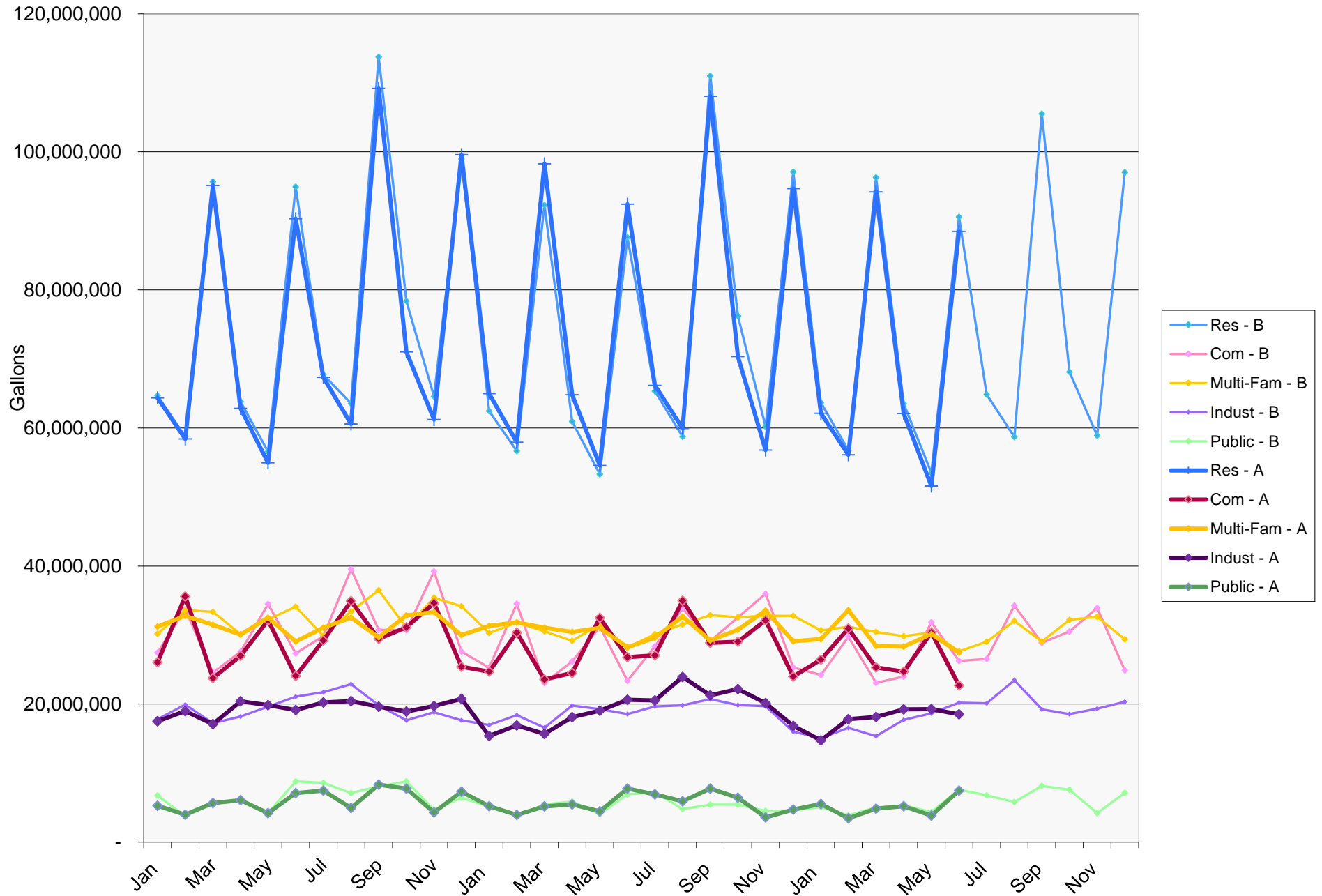


**WAUKESHA WATER UTILITY
STATEMENT OF REVENUES & EXPENSES
MONTH ENDED 6/30/2019**

	CURRENT MONTH				YEAR TO DATE				ANNUAL BUDGET
	ACTUAL'19	BUDGET'19	VARIANCE	%	ACTUAL'19	BUDGET'19	VARIANCE	%	
OPERATING REVENUES:									
Residential	\$503,015.94	\$509,584.05	(\$6,568.11)	(1.29)	\$2,334,956.81	\$2,330,825.60	\$4,131.21	0.18	\$4,824,683.03
Commercial	96,973.82	109,184.65	(12,210.83)	(11.18)	687,849.12	665,320.80	22,528.32	3.39	1,437,793.46
Industrial	63,315.58	68,622.74	(5,307.16)	(7.73)	370,055.17	356,635.44	13,419.73	3.76	770,326.57
Public	29,625.75	30,212.28	(586.53)	(1.94)	127,395.90	129,806.47	(2,410.57)	(1.86)	287,895.53
Multi Family	115,806.93	116,503.82	(696.89)	(0.60)	754,933.31	750,851.49	4,081.82	0.54	1,540,312.64
Irrigation	781.14	670.72	110.42	16.46	8,553.23	8,638.98	(85.75)	(0.99)	42,826.69
Total Metered Sales	\$809,519.16	\$834,778.26	(\$25,259.10)	(3.03)	\$4,283,743.54	\$4,242,078.78	\$41,664.76	0.98	\$8,903,837.92
Private Fire Capacity	\$19,796.74	\$20,013.73	(\$216.99)	(1.08)	\$127,618.67	\$120,277.45	\$7,341.22	6.10	\$239,814.12
Public Fire Capacity	212,266.32	214,055.29	(1,788.97)	(0.84)	1,068,389.41	1,033,105.49	35,283.92	3.42	2,112,230.99
Other Operating Revenues	27,890.42	26,965.95	924.47	3.43	193,452.24	200,857.14	(7,404.90)	(3.69)	471,295.46
TOTAL OPERATING REVENUES	\$1,069,472.64	\$1,095,813.23	(\$26,340.59)	(2.40)	\$5,673,203.86	\$5,596,318.86	\$76,885.00	1.37	\$11,727,178.49
OPERATING EXPENSES:									
Source	\$50,691.04	\$50,632.08	\$58.96	0.12	\$305,451.87	\$306,402.18	(\$950.31)	(0.31)	\$755,121.90
Pumping	73,996.77	102,913.17	(28,916.40)	(28.10)	452,985.26	495,100.07	(42,114.81)	(8.51)	1,038,078.03
Treatment	56,976.24	64,334.06	(7,357.82)	(11.44)	210,802.00	262,751.09	(51,949.09)	(19.77)	535,037.61
Distribution	110,383.92	97,398.67	12,985.25	13.33	713,467.34	596,071.24	117,396.10	19.69	1,379,286.99
Customer Service	9,793.87	20,268.21	(10,474.34)	(51.68)	95,009.49	122,709.26	(27,699.77)	(22.57)	258,081.70
Administrative	146,972.34	176,960.89	(29,988.55)	(16.95)	767,627.70	888,251.52	(120,623.82)	(13.58)	1,677,514.93
Total	\$448,814.18	\$512,507.08	(63,692.90)	(12.43)	\$2,545,343.66	\$2,671,285.36	(125,941.70)	(4.71)	\$5,643,121.16
MANAGERS' MARGIN	620,658.46	583,306.15	37,352.31	6.40	3,127,860.20	2,925,033.50	\$202,826.70	6.93	6,084,057.33
Depreciation	159,733.19	159,482.42	250.77	0.16	958,149.27	956,894.52	1,254.75	0.13	1,913,789.04
Tax Equivalent	168,280.82	168,280.82	0.00	0.00	1,009,684.92	1,009,684.92	0.00	0.00	2,019,369.84
Other Taxes	10,969.55	12,520.50	(1,550.95)	(12.39)	72,062.90	74,498.00	(2,435.10)	(3.27)	159,817.37
TOTAL OPERATING EXPENSES	\$787,797.74	\$852,790.82	(\$64,993.08)	(7.62)	\$4,585,240.75	\$4,712,362.80	(\$127,122.05)	(2.70)	\$9,736,097.41
TOTAL OPERATING INCOME(LOSS)	\$281,674.90	\$243,022.41	\$38,652.49	15.90	\$1,087,963.11	\$883,956.06	\$204,007.05	23.08	\$1,991,081.08
NON OPERATING INCOME&(EXPENSE)	(62,991.53)	(85,942.24)	22,950.71	(26.70)	(762,369.78)	(983,787.06)	221,417.28	(22.51)	(371,184.63)
NET INCOME(LOSS)	\$218,683.37	\$157,080.17	\$61,603.20	39.22	\$325,593.33	(\$99,831.00)	\$425,424.33	(426.14)	\$1,619,896.45

WWU
Billed Gallons
Actual v Budget
2017 - 2019



**WAUKESHA WATER UTILITY
BALANCE SHEET
6/30/2019**

<u>ASSETS</u>	<u>THIS YEAR</u>
CURRENT	
CASH AND INVESTMENTS	\$30,201,451.36
ACCOUNTS RECEIVABLE	6,682,167.84
RECEIVABLE FROM SEWER REIMB	0.01
MATERIALS & SUPPLIES	433,756.93
OTHER CURRENT ASSETS	17,282.50
ACCRUED UTILITY REVENUE	0.00
TOTAL CURRENT ASSETS	<u>\$37,334,658.64</u>
DEFERRED	
DEFERRED ASSETS	<u>\$26,981,713.41</u>
TOTAL DEFERRED DEBITS	26,981,713.41
RESTRICTED	
DEBT PAYMENT ACCOUNT	\$1,137,733.26
DEBT RESERVE ACCOUNT	477,655.35
CONSTRUCTION FUND	151.68
TAX EQUIV RESERVE ACCOUNT	<u>901,960.21</u>
TOTAL RESTRICTED FUNDS	<u>\$2,517,500.50</u>
LONG TERM	
UTILITY PLANT IN SERVICE-NET	\$92,816,493.47
PROPERTY HELD FOR FUTURE USE	435,089.69
CONSTRUCTION WORK IN PROGRESS	2,430,105.73
RESTRICTED NET PENSION	<u>403,235.00</u>
TOTAL UTILITY PLANT	<u>\$96,084,923.89</u>
TOTAL ASSETS	<u><u>\$162,918,796.44</u></u>
<u>LIABILITIES</u>	
CURRENT	
CUR PORTION BOND	995,000.00
NOTES PAYABLE	21,775,000.00
ACCOUNTS PAYABLE	2,178,120.11
PAYABLE TO OTHER FUNDS	3,836,127.25
CUSTOMER DEPOSITS	122,205.21
A/P MISCELLANEOUS	0.00
TAXES ACCRUED	1,029,466.50
INTEREST ACCRUED	514,511.37
EMPLOYEE WITHHOLDING	16,374.82
ACCRUED PAYROLL	89,952.98
ACCRUED VACATION	<u>249,468.59</u>
TOTAL CURRENT LIABILITIES	<u>\$30,806,226.83</u>
DEFERRED CREDITS	
CUSTOMER ADVANCES CONSTRUCTION	\$0.00
REGULATORY LIABILITY	859,975.94
OPEB LIABILITY	4,142,289.54
OTHER DEFERRED CREDITS	<u>3,395,147.09</u>
 TOTAL DEFERRED CREDITS	 \$8,397,412.57
LONG-TERM	
BONDS	\$48,576,534.30
<u>EQUITY</u>	
CAPITAL PAID IN BY MUNICIPALITY	\$2,707,846.48
EQUITY FINANCED BY UTILITY	37,970,779.96
EQUITY FROM CONTRIBUTIONS	33,438,445.97
RESTRICTED EQUITY	695,957.00
NET PROFIT (LOSS)	<u>325,593.33</u>
TOTAL EQUITY	<u>\$75,138,622.74</u>
TOTAL EQUITY AND LIABILITIES	<u><u>\$162,918,796.44</u></u>

**WAUKESHA WATER UTILITY
STATEMENT OF SOURCES AND USES OF CASH
PERIOD ENDING JUNE 30, 2019**

Cash Balance - May 31, 2019

\$34,745,684

SOURCES:

Operations:

Customers - water sales	\$766,052
Waste Water Utility - joint metering billing	61,571
Rent of utility property - cellular leases	12,283
Receipts on sewer bills	1,131,523
Receipts from return flow	243,377
Reimbursement from City for return flow expenses	477,140
Reimbursement from City for sewer construction costs	
Other - miscellaneous	10,133
Total Cash From Operating Activities	<u>\$2,702,079</u>

Capital and Related Financing Activities:

Grants	
Contributions	27,005
Issuance of long-term debt	121,536
Sale of short-term debt	
Interest income	66,952
Total Cash From Capital/ Investing Activities	<u>\$215,493</u>

Total Cash Receipts

\$2,917,572

USES:

Salaries, wages, payroll taxes and benefits	\$258,946
Subcontracted and outside services	73,500
Disbursement to city for sewer transfer	2,443,187
Disbursement to city for return flow transfer	436,838
Pumping power	47,934
Purchase of materials and supplies	339,791
Tax equivalent - PILOT	
Acquisition of capital assets	1,344,108
Debt service - principal	
Debt service - interest	

Total Cash Used

\$4,944,304

Net Change in Cash

(\$2,026,732)

Cash Balance - June 30, 2019

\$32,718,952

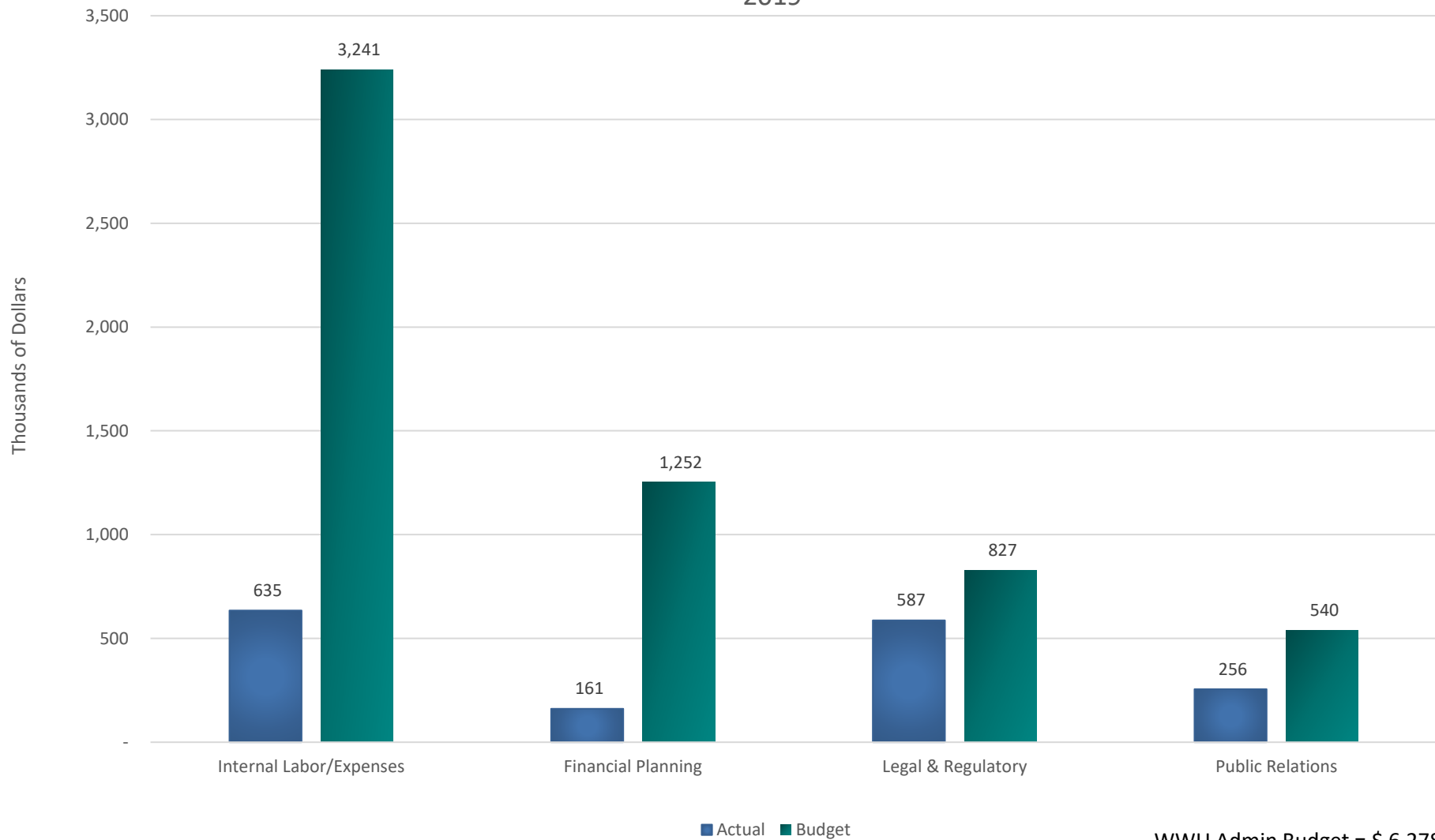
WWU
TRANSMISSION AND DISTRIBUTION
BUDGET VARIANCE ANALYSIS

Project	Project #	Description/Location	Budget	Current Estimate	PJC Total	Aldermanic District		Construction Completion
WM offsets from WSB from Genesee Road to Fiddlers Creek Drive	M00501	Water Main offsets to accommodate changes in the storm sewer and roadway alignments. Project run by WDOT.		\$ 118,780	\$ 20,866	6	Jack Wells	Fall 2019
						7	Daniel J. Manion	
						13	Dean Lemke	
						14	Rick Lemke	
Greenmeadow Sanitary Water Main Lowering	M00527	Replace 920 feet of 6-inch cast iron water main from 1966 with 8-inch PVC main on Dopp St between Joellen and Moreland. Re-connect services on Moreland between Dopp and St. Paul. Project done with City.		\$ 580,958	\$ 476,784	15	Cory Payne	Fall 2019
Dunbar - Marshall to West	M00531	Replace 1,540 feet of 6-inch cast iron from 1913 with 8-inch PVC water main on Dunbar from Marshall to West. Project done with City.		\$ 300,678	\$ 231,683	11	Leonard Miller	July 2019
Moreland - Riverview to Delafield	M00533	Replace 3,120 feet of 8-inch cast iron water main from 1958 with 12" water main on Moreland from Riverview to Delefield. Project done with City.		\$ 694,370	\$ 16,164	2	Eric Payne	September 2019
Summit - Greenmeadow to Grandview	M00537	Replace 1,780 feet of 8-inch cast iron from 1957 with 16-inch ductile iron water main on Summit from Greenmeadow to Grandview. Project done with City.		\$ 689,093	\$ 11,033	4	Joe Pieper	October 2019
Aurora - Main St to National Ave.	M00538	Replace 500 feet of 6-inch Phipps from 1929 with 8-inch PVC on Aurora from Main Street to National. Project done with City.		\$ 247,500	\$ 3,908	3	Cassie Rodriguez	October 2019
Oakmont to Pebble Valley Zone	TBD	Extend 12" water main through easement connecting Pebble Valley and Oakmont.		\$ 293,128	\$ -	14	Rick Lemke	Fall 2019
Routine Projects			\$ 3,045,649	\$ 2,924,508	\$ 760,438			
Misc Routine			\$ 936,516	\$ 936,516	\$ 936,516			
Total Routine			\$ 3,982,165	\$ 3,861,024	\$ 1,696,954			
Main St - Lombardi to Manhattan	GLCD0011	Replace 4,300 feet of 6-inch cast iron from 1911 with 24-inch ductile iron main. Project being done with City sanitary.		\$ 2,997,365	\$ 903,289	3	Cassie Rodriguez	October 2019
Distribution System Improvements			\$ 3,244,865	\$ 2,997,365	\$ 903,289			
Total Transmission & Distribution			\$ 7,227,030	\$ 6,858,389	\$ 2,600,242			

Bold Totals are Based on Bids



Future Water Supply
WWU Admin Sub Costs
2019



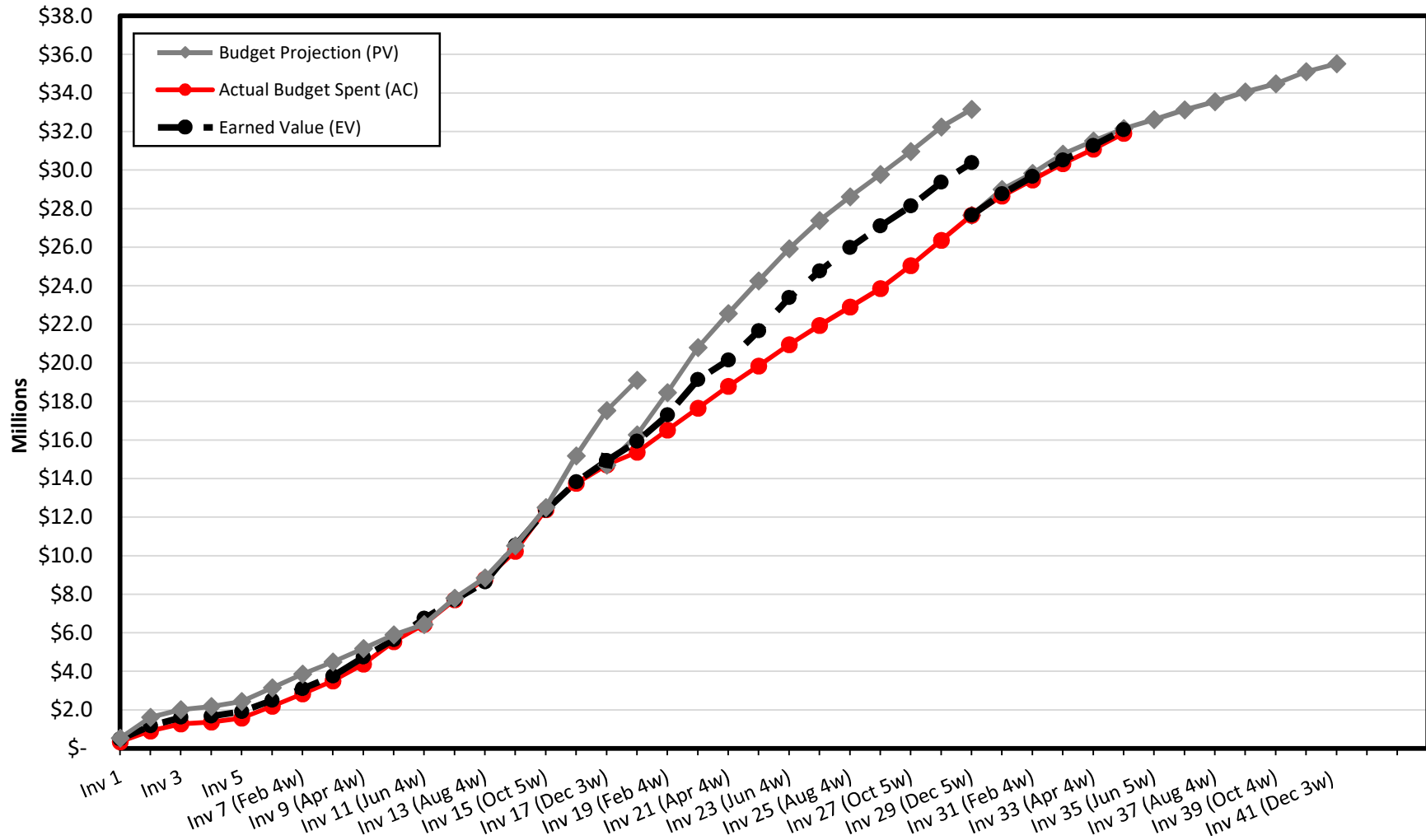
WWU Admin Budget = \$ 6,278,379



Exhibit 5 – Earned Value Analysis



Great Lakes Water Supply Program PM/CM
Program
Earned Value Chart
Phase 1 and 2 (Invoice No. 34)
(Excluding Allowances and Contingencies)

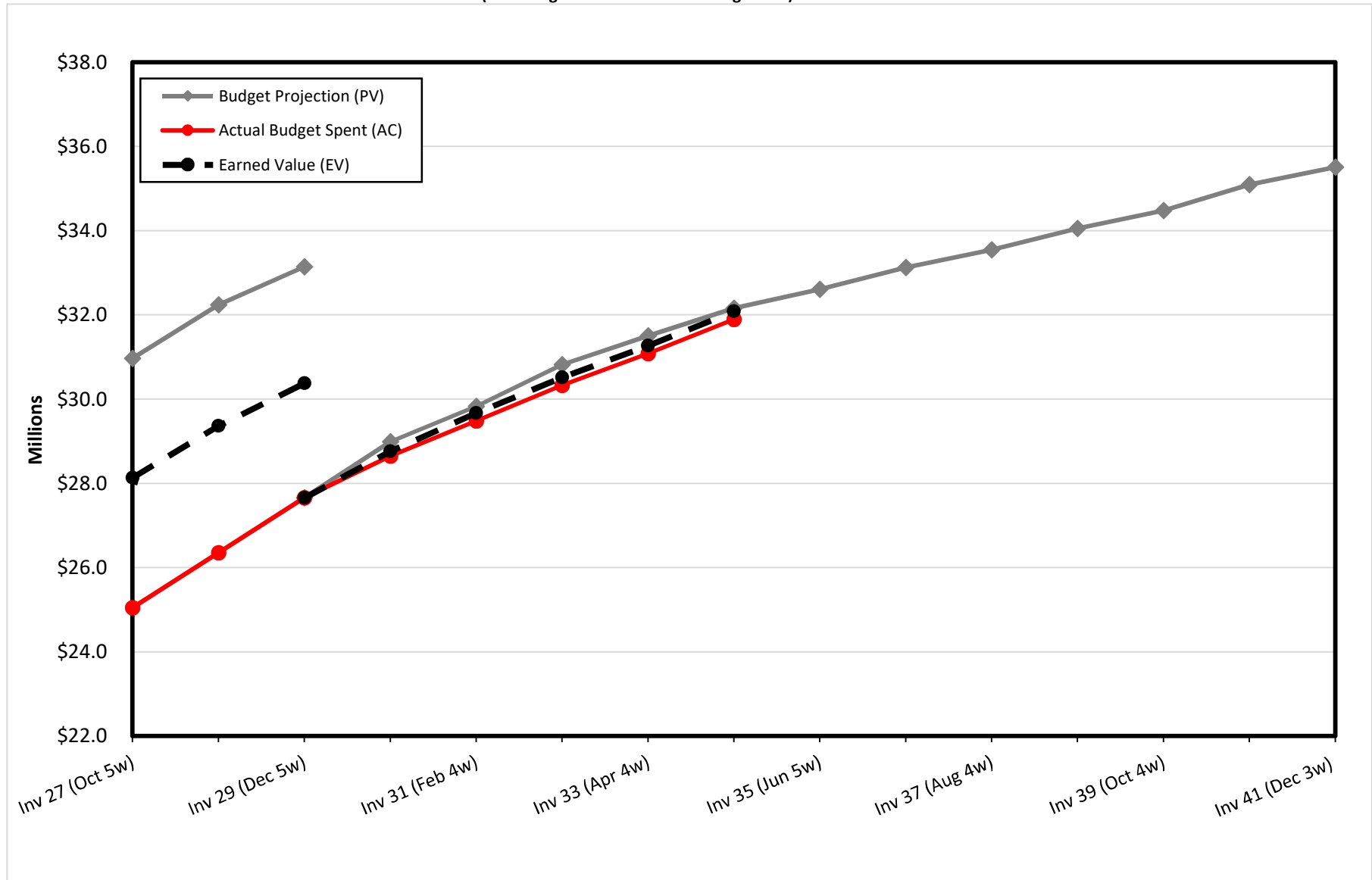


% Spent 91.8%
Actual Budget Spent \$31,896,218

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

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

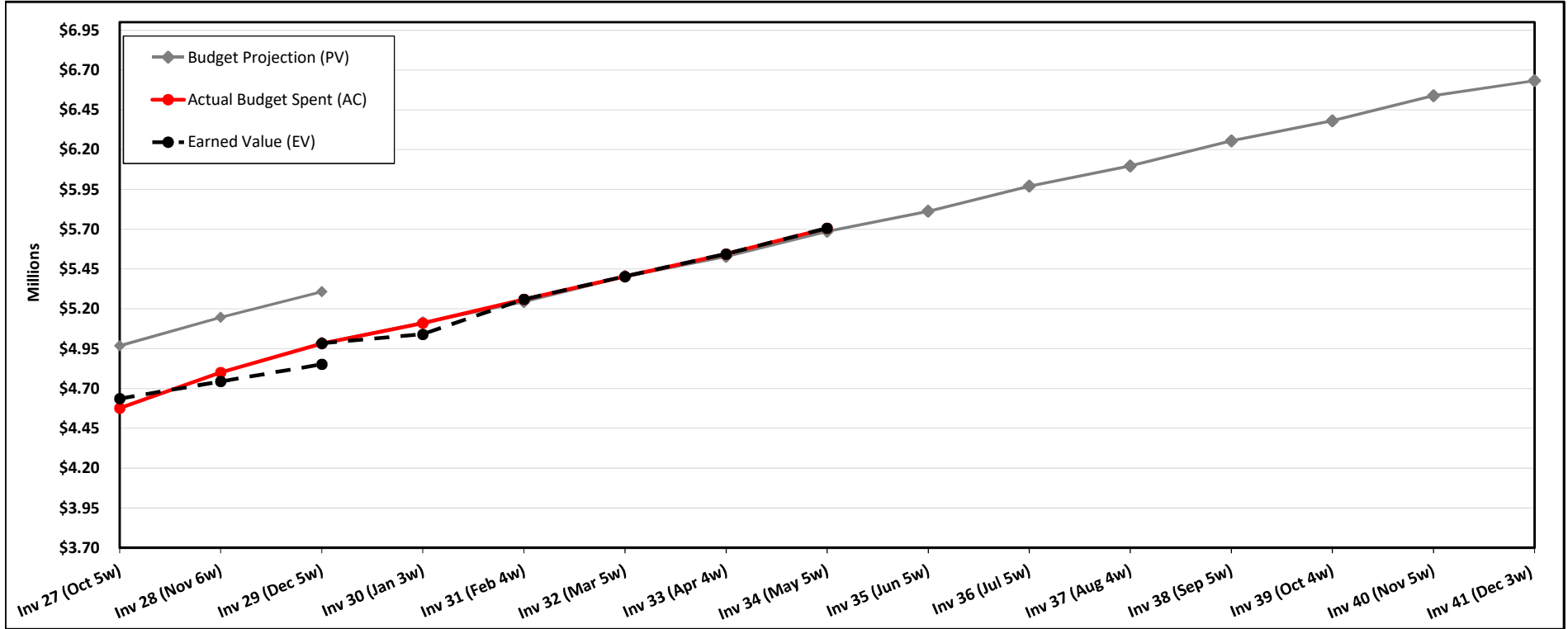
Great Lakes Water Supply Program PM/CM
Program
Earned Value Chart
Phase 1 and 2 (Invoice No. 33)
(Excluding Allowances and Contingencies)



% Spent 91.8%
Actual Budget Spent \$31,896,218

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

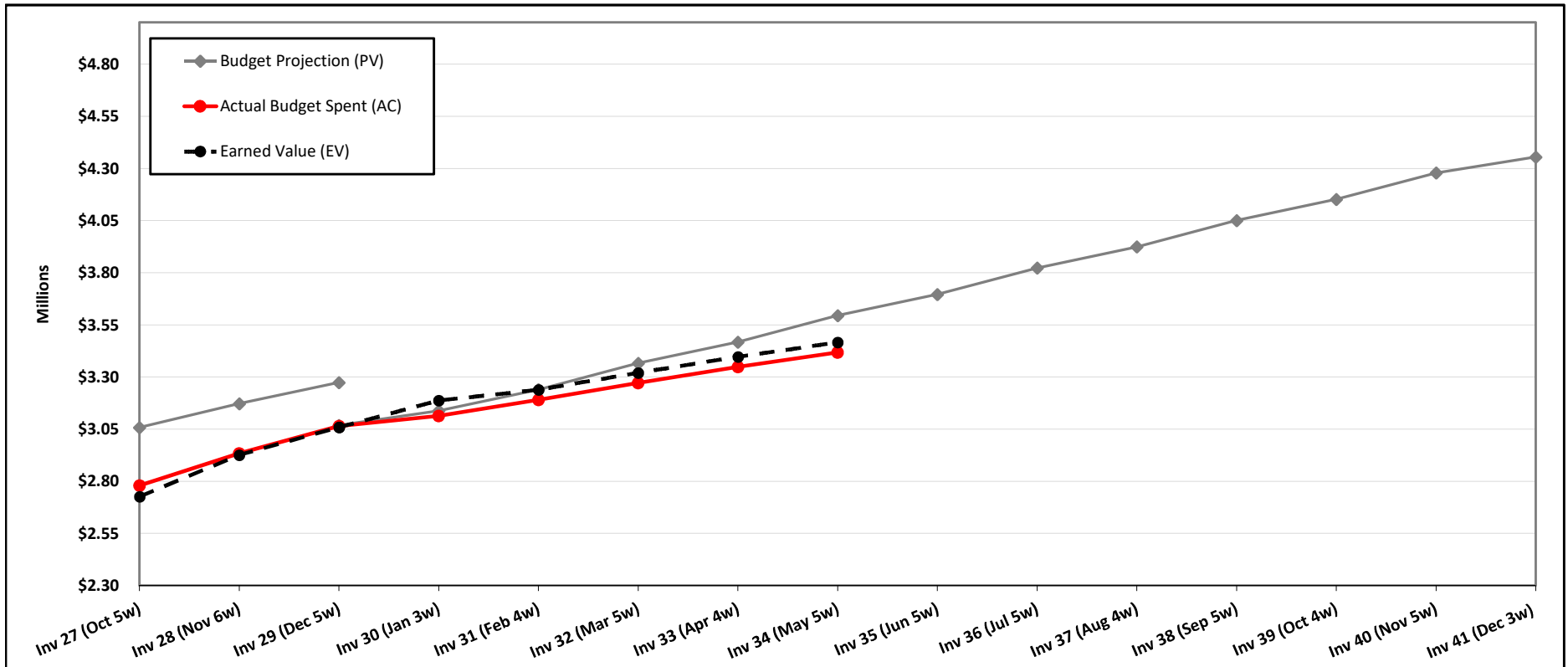
Note: Budget associated with Task 3-300, 5-200 and 5-300 water quality scope has been removed.



Earned Value Calculations	
Budget at Completion ^{(BAC)(1)} (BAC)	\$ 6,347,981
Estimate to Complete ^(ETC1) (ETC1=EAC1-AC)	\$ 641,496
Cost Variance ^(CV) (CV=EV-AC)	\$ -
Schedule Variance ^(SV) (SV=EV-PV)	\$ 19,409
Cost Performance Index ^(CPI) (CPI=EV/AC)	1.00
Schedule Performance Index ^(SPI) (SPI=EV/PV)	1.00
Cost /Schedule Index ^(CSI) (CSI=CPI x SPI)	1.00
Estimate at Completion ^(EAC1) (EAC1=BAC/CPI)	\$ 6,347,980.60
Variance at Completion ^(VAC1) (VAC1=BAC-EAC1)	\$ -

Task 1	Program Management Plan/Progress
	<ul style="list-style-type: none"> Prepared and submitted Invoice No. 33; updated the Financial Management Dashboard and Report for Invoice No. 33. Held fifteen (15) Program Team meetings. Contract Packages 5 and 6 Contract Drawings and Specifications were submitted to WWU. Contract Package 2 Contract Drawings and Specifications were submitted for QM Review. Updated Program schedule and Risk Register.

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. A draft PSC CA application has been submitted to MWW for review and completion. The PSC has requested MWW's PSC CA application before approving WWU's PSC CA application.



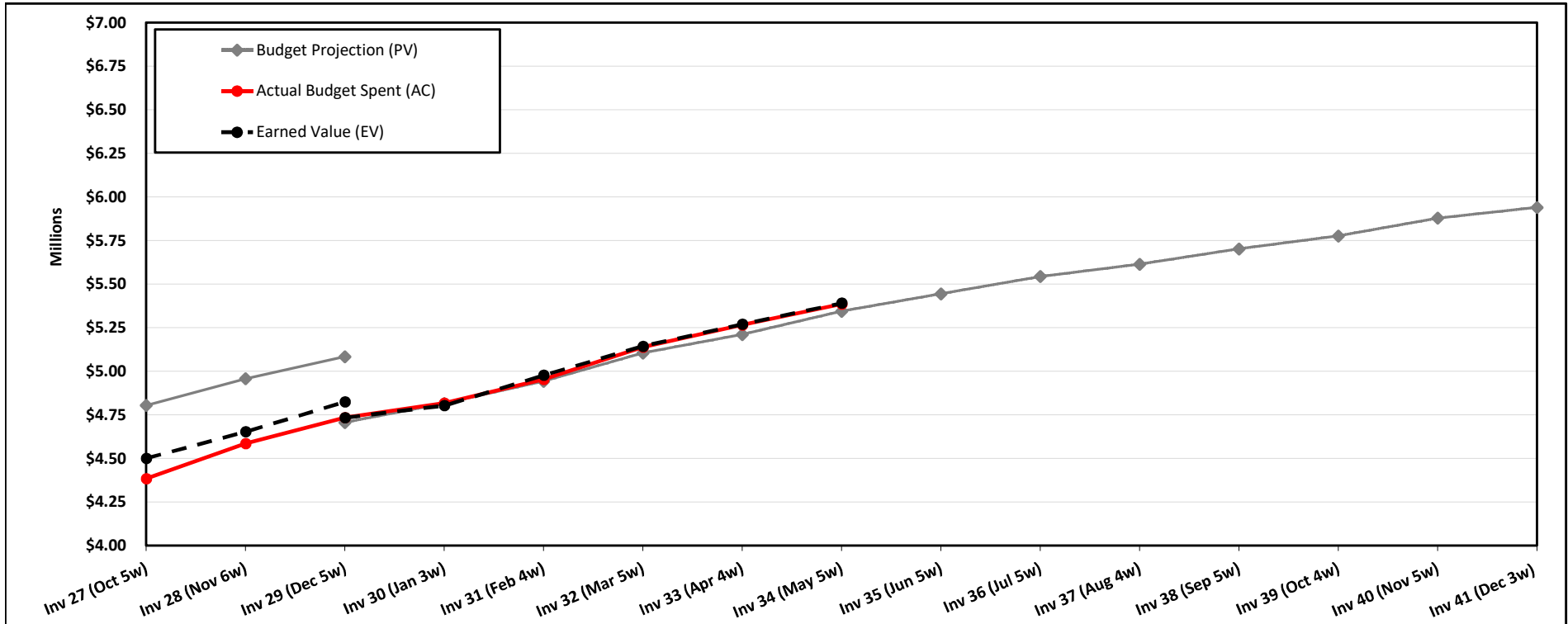
Earned Value Calculations	
Budget at completion ^(BAC) (BAC)	\$ 4,358,707
Estimate to Complete ^(ETC1) (ETC1=EAC1-AC)	\$ 879,513
Cost Variance ^(CV) (CV=EV-AC)	\$ 48,858
Schedule Variance ^(SV) (SV=EV-PV)	\$ (128,036)
Cost Performance Index ^(CPI) (CPI=EV/AC)	1.01
Schedule Performance Index ^(SPI) (SPI=EV/PV)	0.96
Cost /Schedule Index ^(CSI) (CSI=CPI x SPI)	0.98
Estimate at Completion ^(EAC1) (EAC1=BAC/CPI)	\$ 4,297,276.43
Variance at Completion ^(VAC1) (VAC1=BAC-EAC1)	\$ 61,430.94

Task 2 Programmatic Support Services Plan/Progress

- Presented Q1 recap presentation for Public Outreach efforts.
- Launched the Website Evolution.
- Launched the April issue of the E-Newsletter.
- Task 2 effort is expected to increase in summer 2019 during permit public comment periods and local municipality open houses.

Task 2 Programmatic Support Services Challenges

- No challenges.

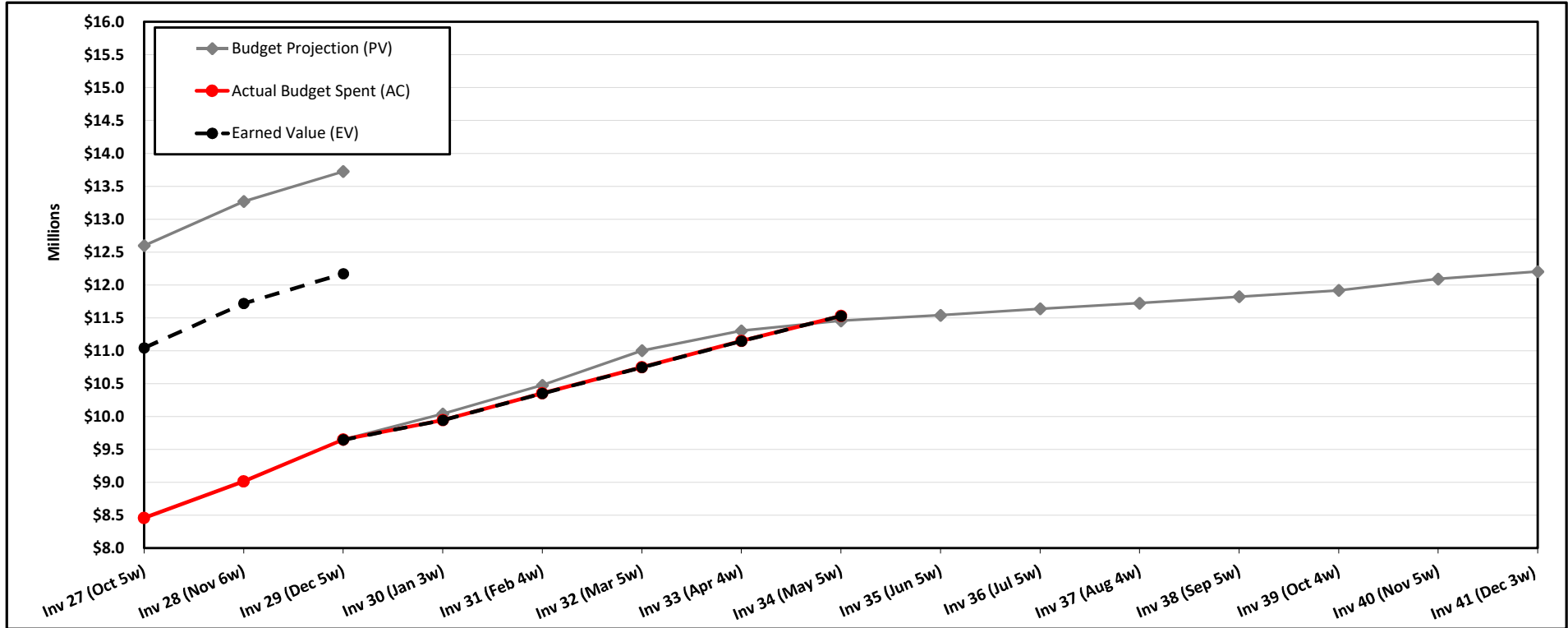


Note: The Task 3 amount for Invoice 5 was reported incorrectly in the previous version of this Report. The correct cumulative amount is \$263.96 lower.
The Task 3 Budget at completion amount was revised to reflect Task Authorizations and contract amendments

Earned Value Calculations	
Budget at completion ^{(BAC)(1)} (BAC)	\$ 5,911,767
Estimate to Complete ^(ETC1) (ETC1=EAC1-AC)	\$ 520,068
Cost Variance ^(CV) (CV=EV-AC)	\$ 5,515
Schedule Variance ^(SV) (SV=EV-PV)	\$ 47,158
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)	\$ 5,905,719.86
Variance at Completion ^(VAC1) (VAC1=BAC-EAC1)	\$ 6,047.14

Task 3 Permitting Plan/Progress
<ul style="list-style-type: none"> Held meeting with City of Milwaukee and attended the City of New Berlin Landmarks Commission Meeting. Submitted Phase I Archeological Report to United States Army Corps of Engineers (USACE). Continued addressing WDNR/USACE Wetland and Waterway Impacts Application comments. Continued coordination with WDNR for WPDES permit issuance. Continued assisting WWU, CWP and the City of Milwaukee with the mercury sampling program as part of the WPDES permit.

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

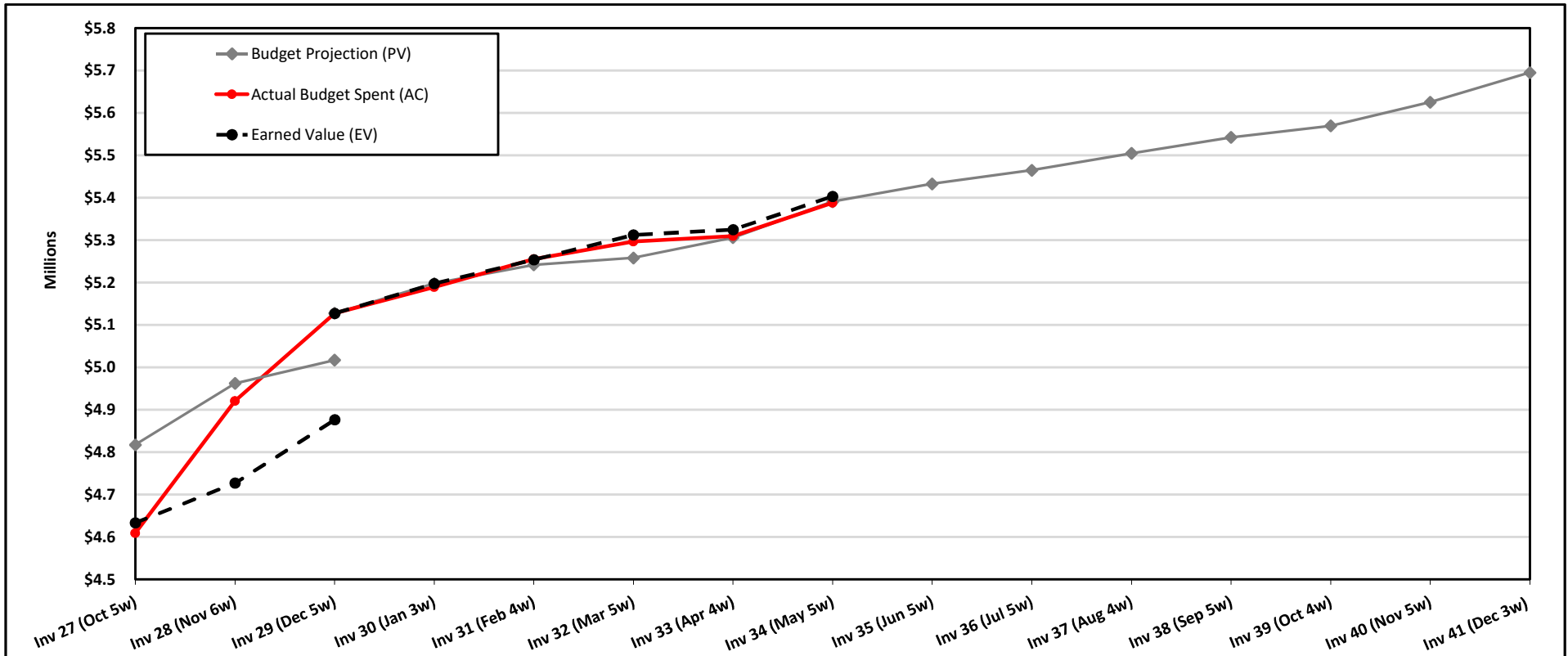
Earned Value Calculations	
Budget at completion ^(BAC) (BAC)	\$ 12,204,745
Estimate to Complete ^(ETC1) (ETC1=EAC1-AC)	\$ 673,593
Cost Variance ^(CV) (CV=EV-AC)	\$ -
Schedule Variance ^(SV) (SV=EV-PV)	\$ 74,436
Cost Performance Index ^(CPI) (CPI=EV/AC)	1.00
Schedule Performance Index ^(SPI) (SPI=EV/PV)	1.01
Cost /Schedule Index ^(CSI) (CSI=CPI x SPI)	1.01
Estimate at Completion ^(EAC1) (EAC1=BAC/CPI)	\$ 12,204,745.00
Variance at Completion ^(VAC1) (VAC1=BAC-EAC1)	\$ -

Task 4 Route Study and Pipeline Plan/Progress

- 90% Contract Documents for Contract Package No. 6 are 95% completed.
- 90% Contract Documents for Contract Package No. 5 are 95% completed.
- 90% Contract Documents for Contract Package No.2 are 85% completed.
- Approval for Interstate 43 Hardship Application was received on April 4. The Program team is working to provide a final Interstate 43 Hardship Application that incorporates all WisDOT and FHWA comments.
- Revised Phase II ESA reports for Sites 20.19, 20.48/20.52, and 20.50 were submitted to WDNR.
- Continued geotechnical borings.
- Began Drafting WDNR Engineering Reports.

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)	\$ 5,238,173
Estimate to Complete ^(ETC1) (ETC1=EAC1-AC)	\$ (165,003)
Cost Variance ^(CV) (CV=EV-AC)	\$ 15,583
Schedule Variance ^(SV) (SV=EV-PV)	\$ 12,625
Cost Performance Index ^(CPI) (CPI=EV/AC)	1.00
Schedule Performance Index ^(SPI) (SPI=EV/PV)	1.00
Cost /Schedule Index ^(CSI) (CSI=CPI x SPI)	1.01
Estimate at Completion ^(EAC1) (EAC1=BAC/CPI)	\$ 5,223,067.09
Variance at Completion ^(VAC1) (VAC1=BAC-EAC1)	\$ 15,105.91

Task 6 Pump Stations, Storage and Chemical Treatment Plan/Progress

- Coordinated with DPLU on temporary construction easement for BPS site construction stockpiling.
- Continued addressing comments from WWU on the Contract Documents for Contract Package 3.
- Continued addressing constructability comments on the Contract Documents for Contract Package 3.
- Began preparation of the 98% Contract Documents for Contract Package 3.
- Continued coordination with MWW on the design for the Oklahoma Pumping Station, formerly called the WSPS.
- GRAEF transferred \$277,498 from Task 4 to Task 6 budgets. The projection has been updated.

Task 6 Pump Stations, Storage and Chemical Treatment Challenges

- The City of New Berlin has expressed concerns over the design of the Booster Pumping Station reservoirs and necessary rezoning of the parcel. A public information meeting in New Berlin has been scheduled for June 4.