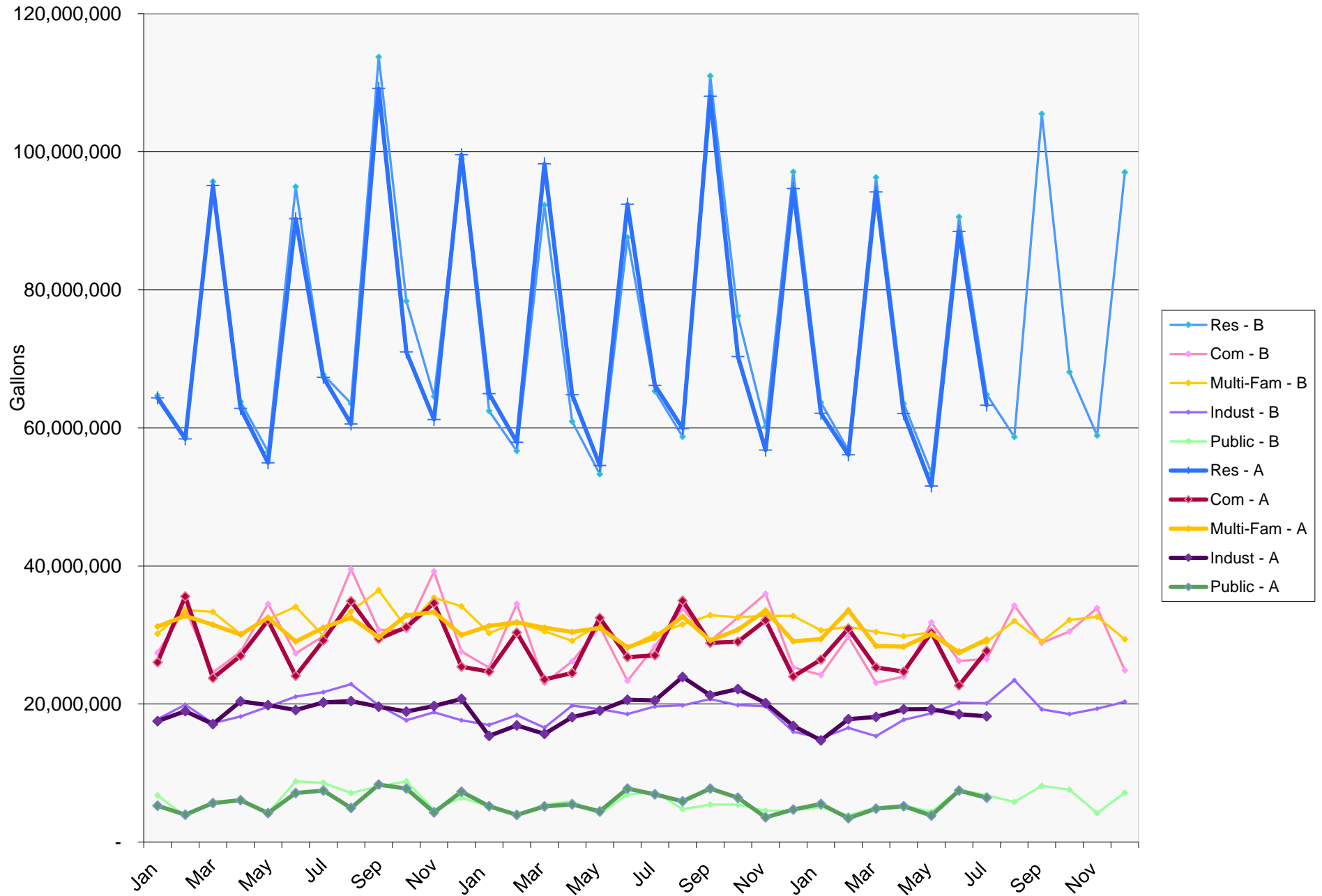


**WAUKESHA WATER UTILITY
STATEMENT OF REVENUES & EXPENSES
MONTH ENDED 7/31/2019**

	CURRENT MONTH				YEAR TO DATE				ANNUAL BUDGET
	ACTUAL'19	BUDGET'19	VARIANCE	%	ACTUAL'19	BUDGET'19	VARIANCE	%	
OPERATING REVENUES:									
Residential	\$352,949.86	\$356,867.38	(\$3,917.52)	(1.10)	\$2,687,906.67	\$2,687,692.98	\$213.69	0.01	\$4,824,683.03
Commercial	123,947.73	116,798.39	7,149.34	6.12	811,796.85	782,119.19	29,677.66	3.79	1,437,793.46
Industrial	63,121.41	68,620.94	(5,499.53)	(8.01)	433,176.58	425,256.38	7,920.20	1.86	770,326.57
Public	26,103.44	26,967.35	(863.91)	(3.20)	153,499.34	156,773.82	(3,274.48)	(2.09)	287,895.53
Multi Family	127,916.11	126,125.01	1,791.10	1.42	882,849.42	876,976.50	5,872.92	0.67	1,540,312.64
Irrigation	3,175.71	4,788.64	(1,612.93)	(33.68)	11,728.94	13,427.62	(1,698.68)	(12.65)	42,826.69
Total Metered Sales	\$697,214.26	\$700,167.71	(\$2,953.45)	(0.42)	\$4,980,957.80	\$4,942,246.49	\$38,711.31	0.78	\$8,903,837.92
Private Fire Capacity	\$21,683.86	\$21,133.92	\$549.94	2.60	\$149,302.53	\$141,411.37	\$7,891.16	5.58	\$239,814.12
Public Fire Capacity	166,150.85	164,853.31	1,297.54	0.79	1,234,540.26	1,197,958.80	36,581.46	3.05	2,112,230.99
Other Operating Revenues	28,917.56	27,272.27	1,645.29	6.03	222,369.80	228,129.41	(5,759.61)	(2.52)	471,295.46
TOTAL OPERATING REVENUES	\$913,966.53	\$913,427.21	\$539.32	0.06	\$6,587,170.39	\$6,509,746.07	\$77,424.32	1.19	\$11,727,178.49
OPERATING EXPENSES:									
Source	\$51,297.27	\$50,632.08	\$665.19	1.31	\$356,749.14	\$357,034.26	(\$285.12)	(0.08)	\$755,121.90
Pumping	81,498.15	95,471.40	(13,973.25)	(14.64)	534,483.41	590,571.47	(56,088.06)	(9.50)	1,038,078.03
Treatment	27,253.78	31,555.90	(4,302.12)	(13.63)	238,055.78	294,306.99	(56,251.21)	(19.11)	535,037.61
Distribution	96,740.32	99,607.24	(2,866.92)	(2.88)	810,207.66	695,678.48	114,529.18	16.46	1,379,286.99
Customer Service	14,498.69	20,268.21	(5,769.52)	(28.47)	109,508.18	142,977.47	(33,469.29)	(23.41)	258,081.70
Administrative	112,085.68	117,132.89	(5,047.21)	(4.31)	879,713.38	1,005,384.41	(125,671.03)	(12.50)	1,677,514.93
Total	\$383,373.89	\$414,667.72	(31,293.83)	(7.55)	\$2,928,717.55	\$3,085,953.08	(157,235.53)	(5.10)	\$5,643,121.16
MANAGERS' MARGIN	530,592.64	498,759.49	31,833.15	6.38	3,658,452.84	3,423,792.99	\$234,659.85	6.85	6,084,057.33
Depreciation	159,347.28	159,482.42	(135.14)	(0.08)	1,117,496.55	1,116,376.94	1,119.61	0.10	1,913,789.04
Tax Equivalent	168,280.82	168,280.82	0.00	0.00	1,177,965.74	1,177,965.74	0.00	0.00	2,019,369.84
Other Taxes	13,143.26	12,395.50	747.76	6.03	85,206.16	86,893.50	(1,687.34)	(1.94)	159,817.37
TOTAL OPERATING EXPENSES	\$724,145.25	\$754,826.46	(\$30,681.21)	(4.06)	\$5,309,386.00	\$5,467,189.26	(\$157,803.26)	(2.89)	\$9,736,097.41
TOTAL OPERATING INCOME(LOSS)	\$189,821.28	\$158,600.75	\$31,220.53	19.68	\$1,277,784.39	\$1,042,556.81	\$235,227.58	22.56	\$1,991,081.08
NON OPERATING INCOME&(EXPENSE)	(158,053.13)	(189,244.24)	31,191.11	(16.48)	(920,422.91)	(1,173,031.30)	252,608.39	(21.53)	(371,184.63)
NET INCOME(LOSS)	\$31,768.15	(\$30,643.49)	\$62,411.64	(203.67)	\$357,361.48	(\$130,474.49)	\$487,835.97	(373.89)	\$1,619,896.45

WWU
Billed Gallons
Actual v Budget
2017 - 2019



**WAUKESHA WATER UTILITY
BALANCE SHEET
7/31/2019**

<u>ASSETS</u>	<u>THIS YEAR</u>
CURRENT	
CASH AND INVESTMENTS	\$28,910,988.02
ACCOUNTS RECEIVABLE	6,165,908.99
RECEIVABLE FROM SEWER REIMB	0.01
MATERIALS & SUPPLIES	441,535.82
OTHER CURRENT ASSETS	17,282.50
ACCRUED UTILITY REVENUE	0.00
TOTAL CURRENT ASSETS	<u>\$35,535,715.34</u>
DEFERRED	
DEFERRED ASSETS	<u>\$27,339,619.60</u>
TOTAL DEFERRED DEBITS	27,339,619.60
RESTRICTED	
DEBT PAYMENT ACCOUNT	\$1,608,982.35
DEBT RESERVE ACCOUNT	477,655.37
CONSTRUCTION FUND	151.98
TAX EQUIV RESERVE ACCOUNT	<u>1,247,301.08</u>
TOTAL RESTRICTED FUNDS	<u>\$3,334,090.78</u>
LONG TERM	
UTILITY PLANT IN SERVICE-NET	\$92,574,483.81
PROPERTY HELD FOR FUTURE USE	435,089.69
CONSTRUCTION WORK IN PROGRESS	3,057,464.09
RESTRICTED NET PENSION	<u>403,235.00</u>
TOTAL UTILITY PLANT	<u>\$96,470,272.59</u>
TOTAL ASSETS	<u><u>\$162,679,698.31</u></u>
<u>LIABILITIES</u>	
CURRENT	
CUR PORTION BOND	995,000.00
NOTES PAYABLE	21,775,000.00
ACCOUNTS PAYABLE	1,455,116.01
PAYABLE TO OTHER FUNDS	3,923,820.70
CUSTOMER DEPOSITS	125,682.29
A/P MISCELLANEOUS	0.00
TAXES ACCRUED	1,201,044.25
INTEREST ACCRUED	706,656.98
EMPLOYEE WITHHOLDING	20,720.61
ACCRUED PAYROLL	116,955.98
ACCRUED VACATION	<u>249,468.59</u>
TOTAL CURRENT LIABILITIES	<u>\$30,569,465.41</u>
DEFERRED CREDITS	
CUSTOMER ADVANCES CONSTRUCTION	\$0.00
REGULATORY LIABILITY	844,050.46
OPEB LIABILITY	4,148,572.37
OTHER DEFERRED CREDITS	<u>3,370,684.88</u>
TOTAL DEFERRED CREDITS	<u>\$8,363,307.71</u>
LONG-TERM	
BONDS	<u>\$48,576,534.30</u>
<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>357,361.48</u>
TOTAL EQUITY	<u>\$75,170,390.89</u>
TOTAL EQUITY AND LIABILITIES	<u><u>\$162,679,698.31</u></u>

**WAUKESHA WATER UTILITY
STATEMENT OF SOURCES AND USES OF CASH
PERIOD ENDING JULY 31, 2019**

Cash Balance - June 30, 2019

\$32,718,952

SOURCES:

Operations:

Customers - water sales	\$933,689
Waste Water Utility - joint metering billing	61,571
Rent of utility property - cellular leases	12,283
Receipts on sewer bills	1,302,195
Receipts from return flow	276,264
Reimbursement from City for return flow expenses	519,924
Reimbursement from City for sewer construction costs	237,615
Other - miscellaneous	15,532
Total Cash From Operating Activities	\$3,359,072

Capital and Related Financing Activities:

Grants	
Contributions	7,239
Issuance of long-term debt	
Sale of short-term debt	
Interest income	68,597
Total Cash From Capital/ Investing Activities	\$75,836

Total Cash Receipts

\$3,434,908

USES:

Salaries, wages, payroll taxes and benefits	\$261,197
Subcontracted and outside services	18,976
Disbursement to city for sewer transfer	1,131,523
Disbursement to city for return flow transfer	243,377
Pumping power	53,964
Purchase of materials and supplies	178,455
Tax equivalent - PILOT	
Acquisition of capital assets	2,021,289
Debt service - principal	
Debt service - interest	

Total Cash Used

\$3,908,781

Net Change in Cash

(\$473,873)

Cash Balance - July 31, 2019

\$32,245,079

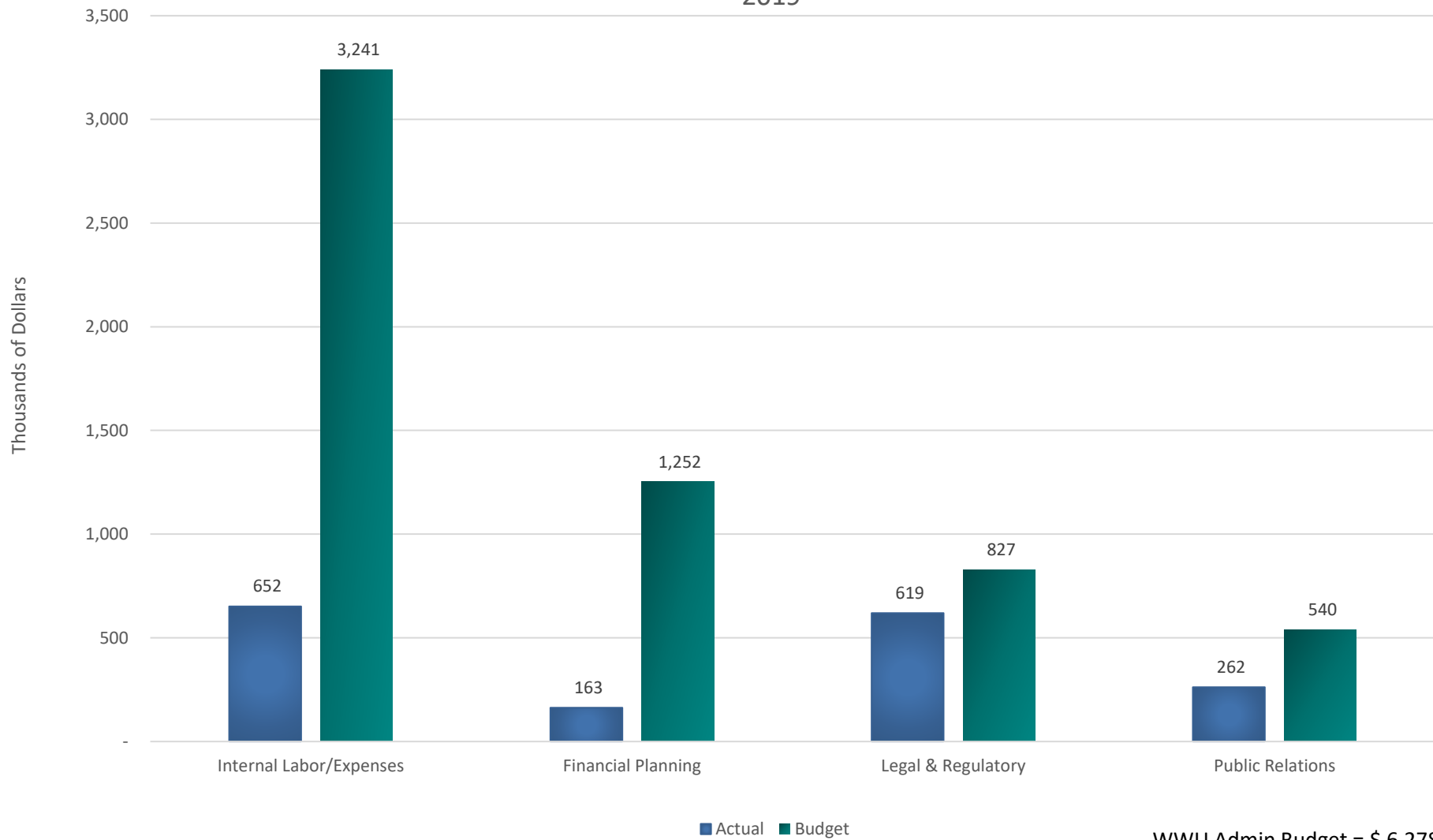
WWU
TRANSMISSION AND DISTRIBUTION
BUDGET VARIANCE ANALYSIS

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	\$ 21,028	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	\$ 476,972	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	\$ 232,157	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	\$ 22,014	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	\$ 20,113	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	\$ 154,328	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	Project Moved to 2020
Routine Projects			\$ 3,045,649	\$ 2,924,508	\$ 926,612			
Misc Routine			\$ 936,516	\$ 936,516	\$ 936,516			
Total Routine			\$ 3,982,165	\$ 3,861,024	\$ 1,863,128			
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	\$ 1,291,831	3	Cassie Rodriguez	October 2019
Distribution System Improvements			\$ 3,244,865	\$ 2,997,365	\$ 1,291,831			
Total Transmission & Distribution			\$ 7,227,030	\$ 6,858,389	\$ 3,154,959			

Bold Totals are Based on Bids



Future Water Supply
WWU Admin Sub Costs
2019

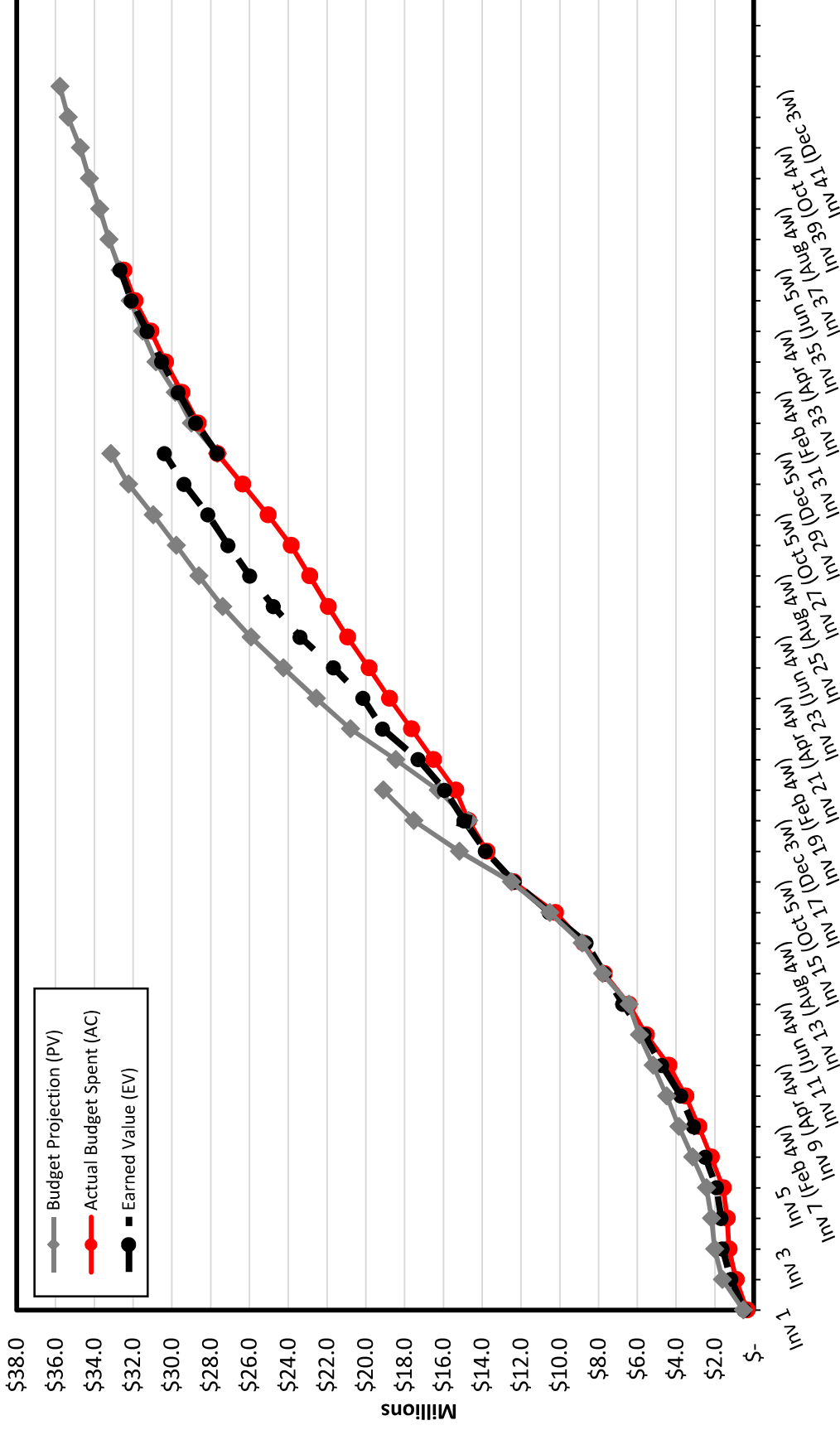


WWU Admin Budget = \$ 6,278,379



Exhibit 5 – Earned Value Analysis





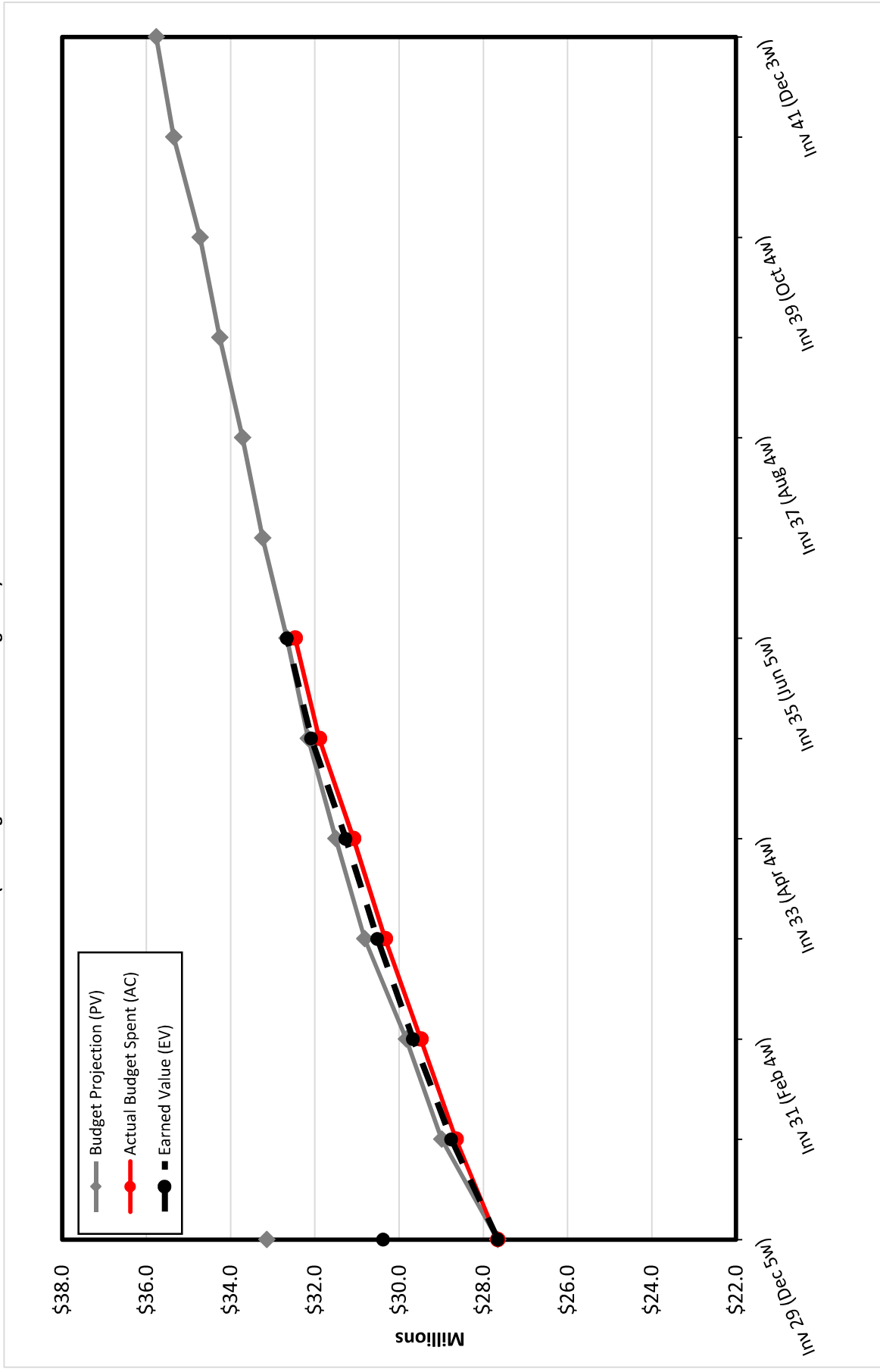
% Spent 90.8%

Actual Budget Spent \$32,470,648

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

Schedule Performance Index (SPI) 1.00

Cost Performance Index (CPI) 1.01



% Spent 90.8%

Actual Budget Spent \$32,470,648

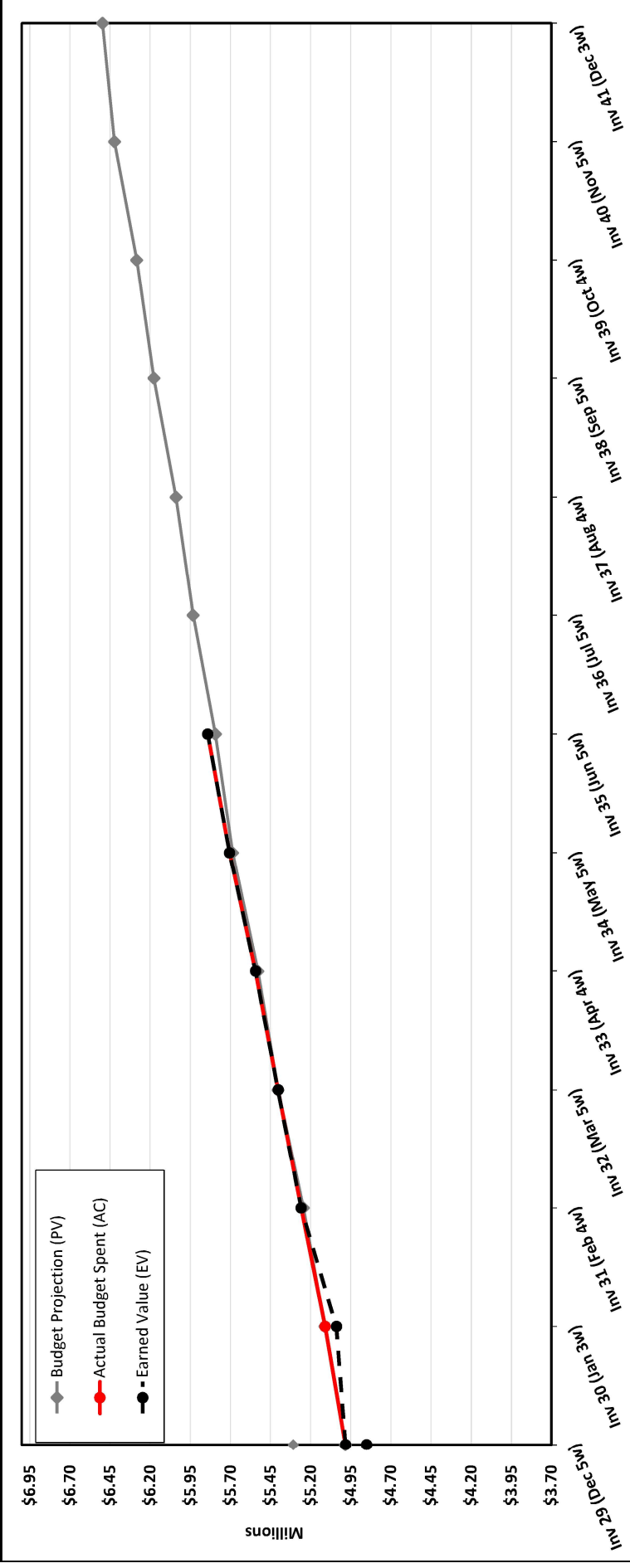
Schedule Performance Index (SPI)

1.00

Cost Performance Index (CPI)

1.01

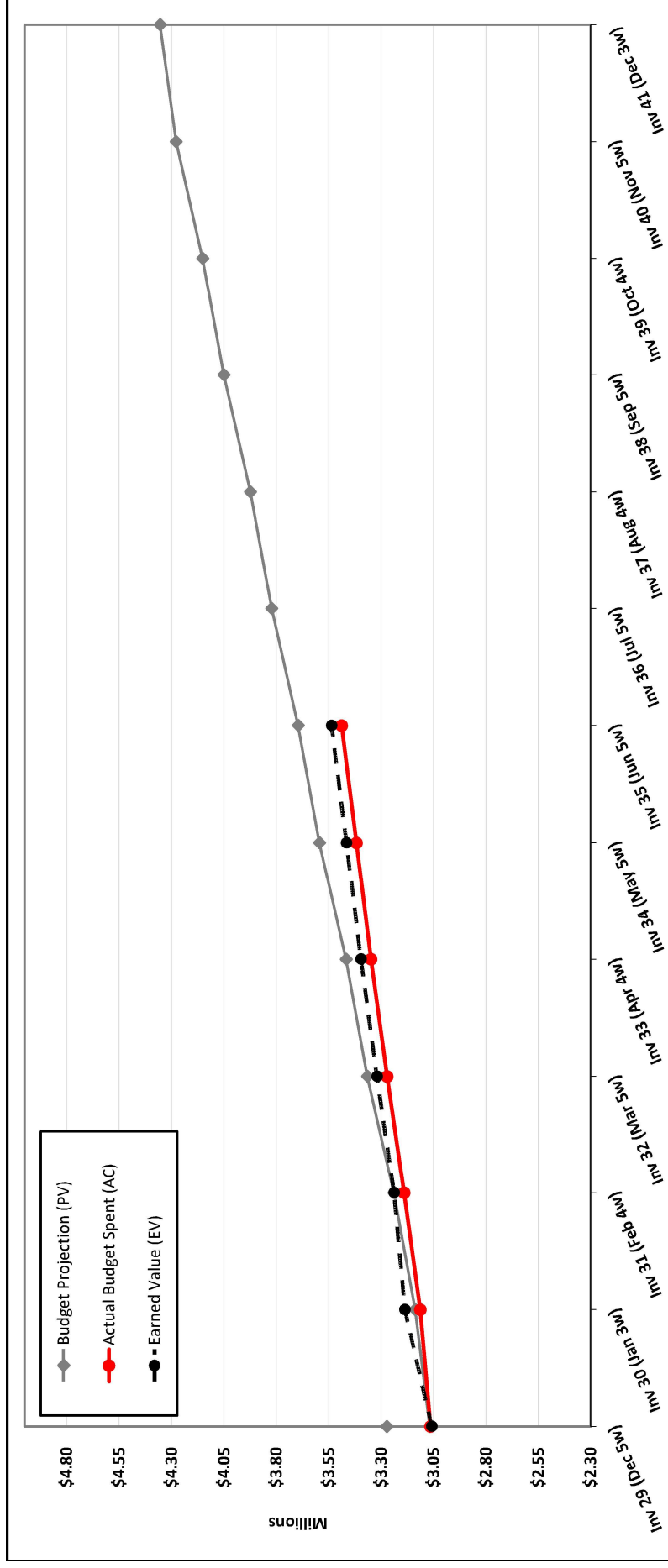
Note: Budget associated with Task 3-300, 5-200 and 5-300 water quality scope has been removed.



Earned Value Calculations	
Budget at Completion ^{(BAC(1))} (BAC)	\$ 6,497,481
Estimate to Complete ^{(ETC(1))} (ETC1=EAC1-AC)	\$ 655,560
Cost Variance ^(CV) (CV=EV-AC)	\$ -
Schedule Variance ^(SV) (SV=EV-PV)	\$ 48,081
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)	\$ 6,497,480.53
Variance at Completion ^(VAC1) (VAC1=BAC-EAC1)	\$ -

Task 1 Program Management Plan/Progress	
•	Prepared and submitted Invoice No. 34; updated the Financial Management Dashboard and Report for Invoice No. 34.
•	Held ten (10) Program Team meetings.
•	Updated Program schedule and Risk Register.
•	The PSC issued the Notice of Proceeding on the WWU PSC Certificate of Authority Application on June 12.

Task 1 Program Management Challenges	
•	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. Portions of the loan application will be submitted to WWU in July to be included in the application.
•	A draft PSC CA application has been submitted to MMWW for review and completion. The PSC has requested MMWW's PSC CA application before approving WWU's PSC CA application.



Earned Value Calculations	
Budget at completion ^(BAC)	\$ 4,358,707
Estimate to Complete ^(ETC1) (ETC1=EAC1-AC)	\$ 809,907
Cost Variance ^(CV) (CV=EV-AC)	\$ 48,858
Schedule Variance ^(SV) (SV=EV-PV)	\$ (158,569)
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)	0.97
Estimate at Completion ^(EAC1) (EAC1=BAC/CPI)	\$ 4,298,506.56
Variance at Completion ^(VAC1) (VAC1=BAC-EAC1)	\$ 60,200.81

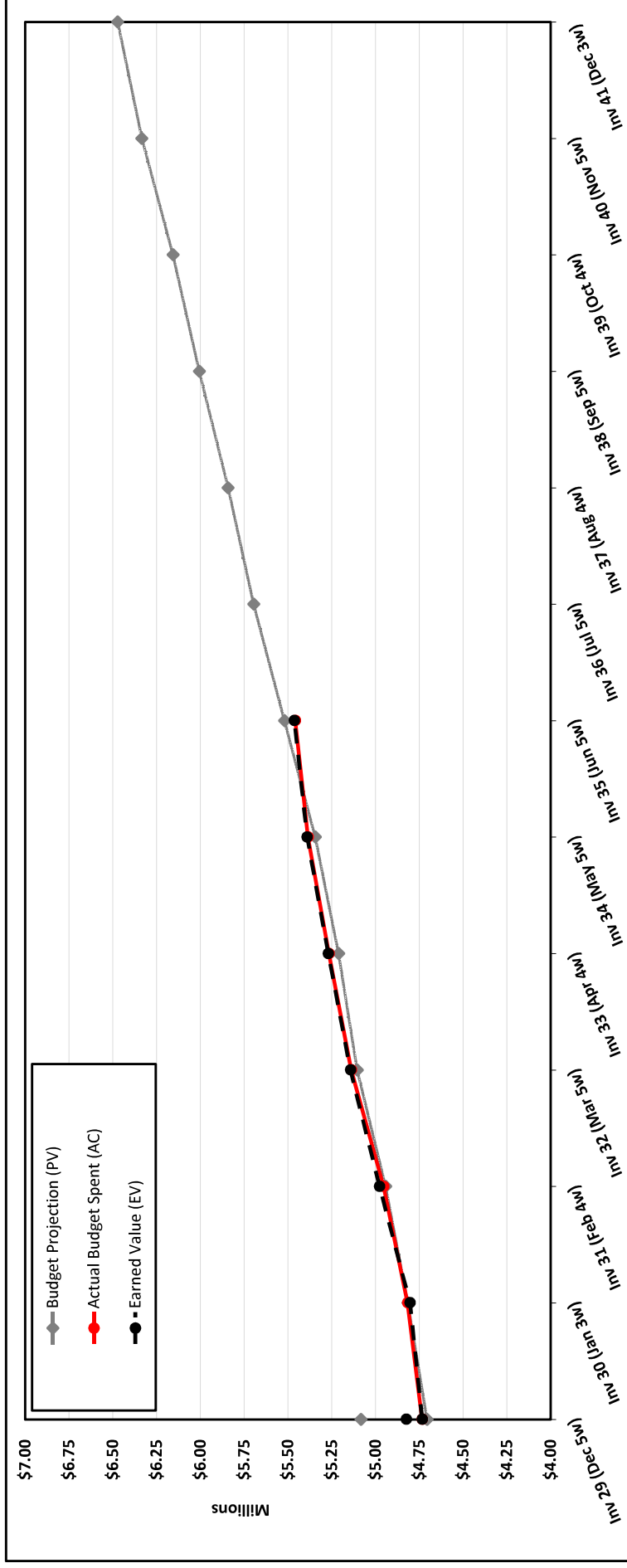
Task 2 Programmatic Support Services Plan/Progress

- Assisted with Contractor Outreach Activities.
- Prepared and coordinated feedback for prequalification news release.
- Revised talking points on WDNR discharge permit issues.
- 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.

Great Lakes Water Supply Program
Phase 1 and 2
Task 3 - Permitting Earned Value Chart
(Excluding Allowances and Contingencies)



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

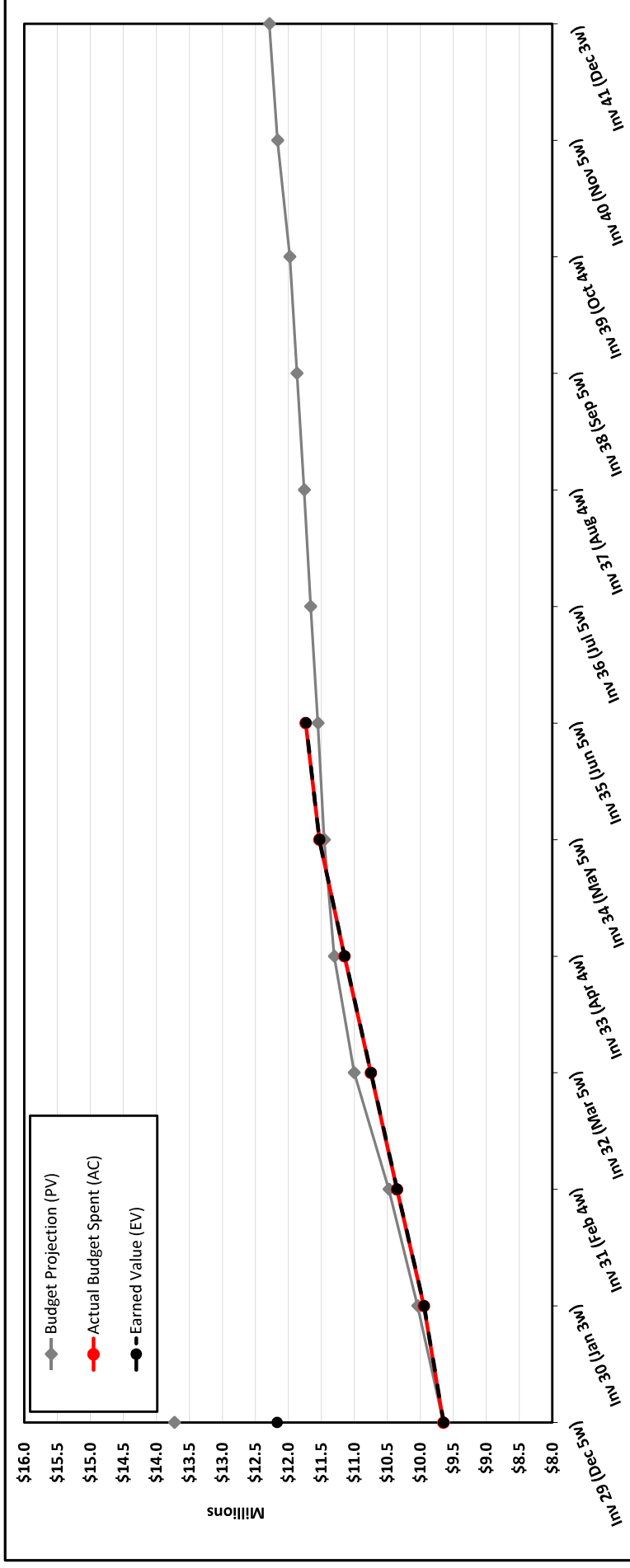
Earned Value Calculations	
Budget at completion ^{(BAC(1))} (BAC)	\$ 6,471,903
Estimate to Complete ^{(ETC(1))} (ETC1=EAC1-AC)	\$ 1,006,575
Cost Variance ^(CV) (CV=EV-AC)	\$ 5,515
Schedule Variance ^(SV) (SV=EV-PV)	\$ (56,107)
Cost Performance Index ^(CPI) (CPI=EV/AC)	1.00
Schedule Performance Index ^(SPI) (SPI=EV/PV)	0.99
Cost /Schedule Index ^(CSI) (CSI=CPI x SPI)	0.99
Estimate at Completion ^(EAC1) (EAC1=BAC/CPI)	\$ 6,465,371.95
Variance at Completion ^(VAC1) (VAC1=BAC-EAC1)	\$ 6,531.48

Task 3 Permitting Plan/Progress

- Prepared for and attended City of New Berlin BPS Public Information Meeting.
- Prepared for and presented at the City of New Berlin Plan Commission Meeting.
- Continued addressing WDNR/USACE Wetland and Waterway Impacts Application comments.
- Submitted final environmental impact tables to provide to WDNR to reflect final impacts in the Wetlands and Waterways Impacts Application in the Environmental Impact Statement.
- 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

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)	\$ 12,288,253
Estimate to Complete ^(ETC1) (ETC1=EAC1-AC)	\$ 552,785
Cost Variance ^(CV) (CV=EV-PV)	\$ -
Schedule Variance ^(SV) (SV=EV-PV)	\$ 182,341
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)	\$ 12,288,253.28
Variance at Completion ^(VAC1) (VAC1=BAC-EAC1)	\$ -

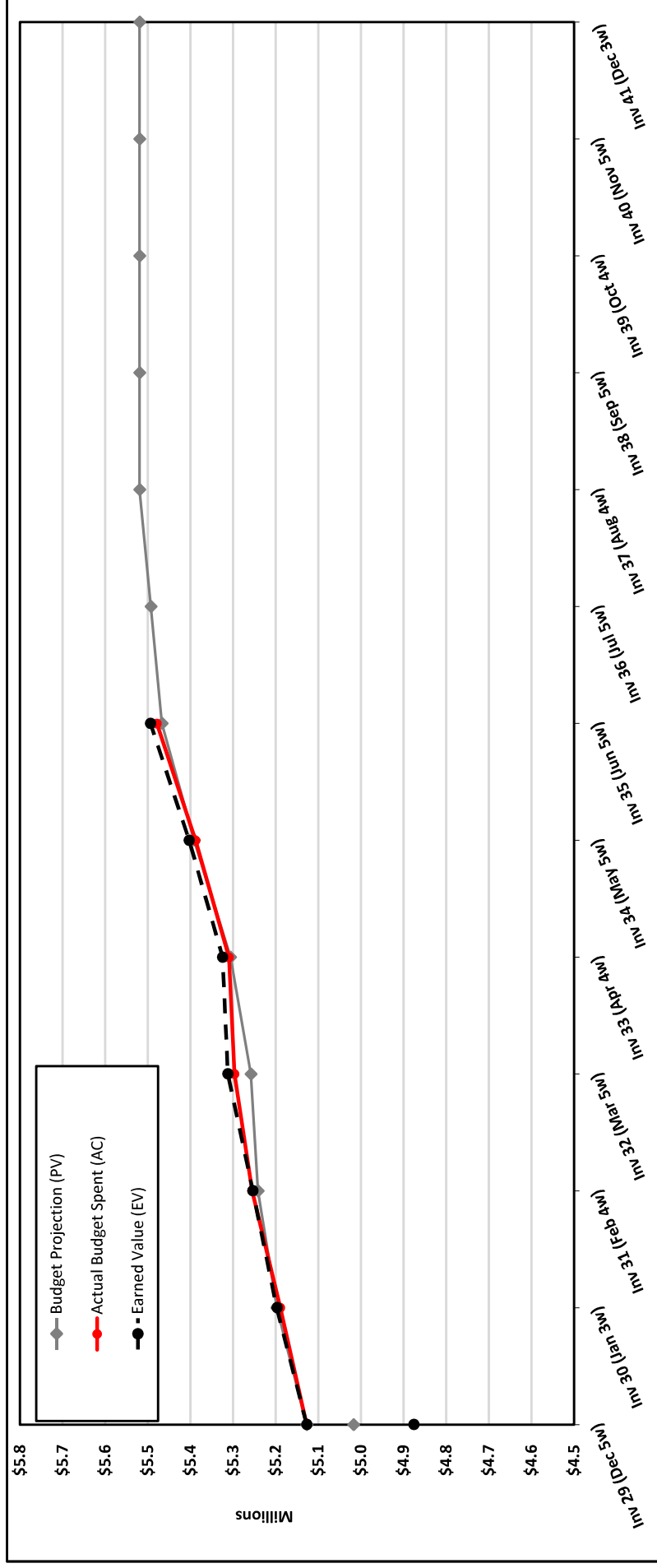
Task 4 Route Study and Pipeline Plan/Progress

- 90% Contract Documents for Contract Package No. 6 are 98% completed.
- 90% Contract Documents for Contract Package No. 5 are 98% completed.
- 90% Contract Documents for Contract Package No.2 are 90% completed.
- Revised Phase II ESA reports for Sites 21.17, 20.63, and 20.18 are in progress.
- Continued 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.

Great Lakes Water Supply Program
Phase 1 and 2
Task 6 - Pump Stations, Storage, and Chemical Treatment Earned Value Chart
(Excluding Allowances and Contingencies)



Earned Value Calculations	
Budget at completion ^{(BAC)(1)} (BAC)	\$ 5,519,375
Estimate to Complete ^(ETC1) (ETC1=EAC1-AC)	\$ 24,955
Cost Variance ^(CV) (CV=EV-AC)	\$ 15,583
Schedule Variance ^(SV) (SV=EV-PV)	\$ 27,407
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)	\$ 5,503,720.83
Variance at Completion ^(VAC1) (VAC1=BAC-EAC1)	\$ 15,654.11

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

- Coordinated with DPLU on temporary construction easement for BPS site construction stockpiling.
- Continued preparation of the 98% Contract Documents for Contract Package 3.
- Finished addressing comments from WWU on the Contract Documents for Contract Package 3 (6-310 D1).
- Finished addressing constructability comments received from Black & Veatch on the Contract Documents for Contract Package 3 (6-310 D1).
- Continued drafting WDNR Water Supply Engineering Report.
- Continued coordination with MMW on the design for the Oklahoma Pumping Station, formerly called the WSPS.

Task 6 Pump Stations, Storage and Chemical Treatment Challenges

- The City of New Berlin held a public hearing on June 27 regarding amending the Future Land Use Map within the City's Comprehensive Plan and rezoning of the Booster Pumping Station. If the land use and rezoning is not approved, a conditional use approval may be required. A new site may be needed if rezoning or conditional use approval is not received.