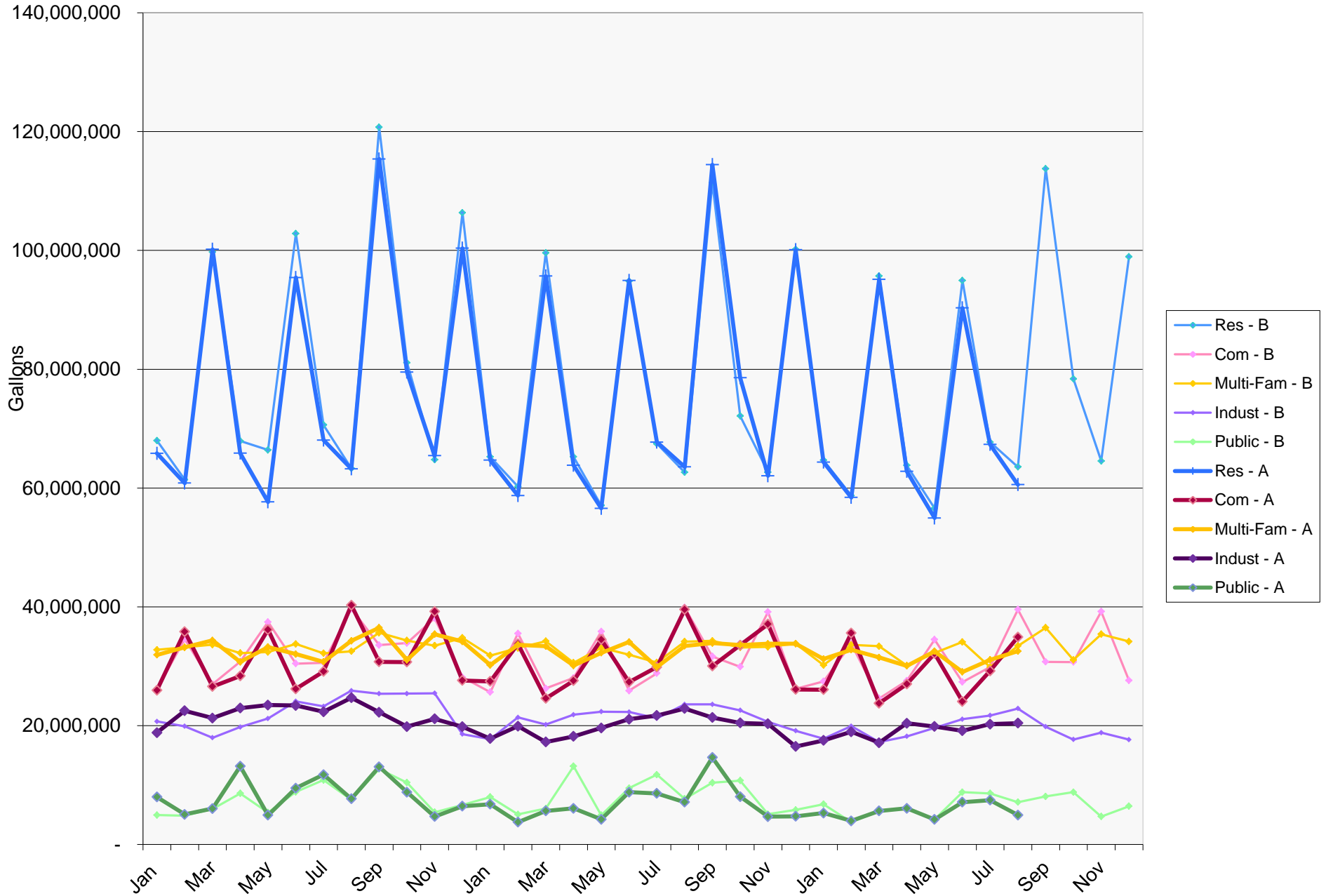


**WAUKESHA WATER UTILITY
STATEMENT OF REVENUES & EXPENSES
MONTH ENDED 8/31/2017**

	CURRENT MONTH				YEAR TO DATE				ANNUAL BUDGET
	ACTUAL'17	BUDGET'17	VARIANCE	%	ACTUAL'17	BUDGET'17	VARIANCE	%	
OPERATING REVENUES:									
Residential	\$305,724.15	\$351,107.79	(\$45,383.64)	(12.93)	\$2,842,062.66	\$3,065,629.60	(\$223,566.94)	(7.29)	\$5,030,437.72
Commercial	134,626.01	166,272.38	(31,646.37)	(19.03)	917,632.83	1,014,080.39	(96,447.56)	(9.51)	1,569,599.84
Industrial	65,806.67	81,586.60	(15,779.93)	(19.34)	499,104.06	560,907.71	(61,803.65)	(11.02)	827,015.90
Public	18,908.51	28,463.53	(9,555.02)	(33.57)	171,894.61	208,785.52	(36,890.91)	(17.67)	326,294.38
Multi Family	127,618.95	145,182.53	(17,563.58)	(12.10)	991,054.76	1,075,891.91	(84,837.15)	(7.89)	1,668,162.54
Total Metered Sales	\$652,684.29	\$772,612.83	(\$119,928.54)	(15.52)	\$5,421,748.92	\$5,925,295.13	(\$503,546.21)	(8.50)	\$9,421,510.38
Private Fire Capacity	\$16,486.68	\$18,125.19	(\$1,638.51)	(9.04)	\$126,129.31	\$132,064.63	(\$5,935.32)	(4.49)	\$199,976.65
Public Fire Capacity	130,509.41	144,590.82	(14,081.41)	(9.74)	1,157,761.33	1,228,998.01	(71,236.68)	(5.80)	1,927,919.50
Other Operating Revenues	28,007.94	28,545.06	(537.12)	(1.88)	256,955.44	269,683.09	(12,727.65)	(4.72)	496,500.37
TOTAL OPERATING REVENUES	\$827,688.32	\$963,873.90	(\$136,185.58)	(14.13)	\$6,962,595.00	\$7,556,040.86	(\$593,445.86)	(7.85)	\$12,045,906.90
OPERATING EXPENSES:									
Source	\$70,304.70	\$64,128.89	\$6,175.81	9.63	\$1,400,087.43	\$513,031.12	\$887,056.31	172.90	\$769,546.68
Pumping	78,954.27	84,920.57	(5,966.30)	(7.03)	560,530.02	670,241.57	(109,711.55)	(16.37)	1,015,429.53
Treatment	25,003.13	31,468.90	(6,465.77)	(20.55)	266,018.57	299,538.70	(33,520.13)	(11.19)	473,201.80
Distribution	82,422.12	118,327.12	(35,905.00)	(30.34)	635,468.96	981,584.91	(346,115.95)	(35.26)	1,476,932.94
Customer Service	15,693.48	15,209.28	484.20	3.18	128,752.92	124,803.18	3,949.74	3.16	203,204.17
Administrative	93,473.20	103,129.60	(9,656.40)	(9.36)	1,070,785.23	1,105,907.26	(35,122.03)	(3.18)	1,626,498.94
Total	\$365,850.90	\$417,184.36	(51,333.46)	(12.30)	\$4,061,643.13	\$3,695,106.74	366,536.39	9.92	\$5,564,814.06
MANAGERS' MARGIN	461,837.42	546,689.54	(84,852.12)	(15.52)	2,900,951.87	3,860,934.12	(\$959,982.25)	(24.86)	6,481,092.84
Depreciation	158,784.10	156,724.04	2,060.06	1.31	1,278,676.32	1,253,792.32	24,884.00	1.98	1,880,688.48
Tax Equivalent	146,566.83	145,847.99	718.84	0.49	1,172,219.34	1,166,783.92	5,435.42	0.47	1,750,175.88
Other Taxes	12,631.57	12,017.86	613.71	5.11	96,518.92	96,267.88	251.04	0.26	154,451.82
TOTAL OPERATING EXPENSES	\$683,833.40	\$731,774.25	(\$47,940.85)	(6.55)	\$6,609,057.71	\$6,211,950.86	\$397,106.85	6.39	\$9,350,130.24
TOTAL OPERATING INCOME(LOSS)	\$143,854.92	\$232,099.65	(\$88,244.73)	(38.02)	\$353,537.29	\$1,344,090.00	(\$990,552.71)	(73.70)	\$2,695,776.66
NON OPERATING INCOME&(EXPENSE)	(18,699.37)	(145,143.82)	126,444.45	(87.12)	(907,491.69)	(1,182,525.86)	275,034.17	(23.26)	(1,009,821.75)
NET INCOME(LOSS)	\$125,155.55	\$86,955.83	\$38,199.72	43.93	(\$553,954.40)	\$161,564.14	(\$715,518.54)	(442.87)	\$1,685,954.91

WWU
 Billed Gallons
 Actual v Budget
 2015 - 2017



**WAUKESHA WATER UTILITY
STATEMENT OF SOURCES AND USES OF CASH
PERIOD ENDING AUGUST 31, 2017**

Cash Balance - July 31, 2017

\$36,512,117

SOURCES:

Operations:

Customers - water sales	\$819,967
Waste Water Utility - joint metering billing	56,968
Rent of utility property - cellular leases	12,028
Receipts on sewer bills	1,053,639
Other - miscellaneous	22,353
Total Cash From Operating Activities	\$1,964,955

Capital and Related Financing Activities:

Grants	
Contributions	125,626
Issuance of long-term debt	
Sale of short-term debt	
Interest income	32,206
Total Cash From Capital/ Investing Activities	\$157,832

Total Cash Receipts

\$2,122,787

USES:

Salaries, wages, payroll taxes and benefits	\$242,706
Subcontracted and outside services	16,126
Disbursement to city for sewer transfer	1,181,203
Pumping power	64,178
Purchase of materials and supplies	41,941
Tax equivalent - PILOT	
Acquisition of capital assets	1,774,477
Debt service - principal	
Debt service - interest	

Total Cash Used

\$3,320,632

Net Change in Cash

(\$1,197,845)

Cash Balance - August 31, 2017

\$35,314,273

**WAUKESHA WATER UTILITY
BALANCE SHEET
8/31/2017**

<u>ASSETS</u>	<u>THIS YEAR</u>
CURRENT	
CASH AND INVESTMENTS	\$22,647,710.34
ACCOUNTS RECEIVABLE	4,877,794.20
RECEIVABLE FROM SEWER REIMB	0.00
MATERIALS & SUPPLIES	557,420.41
OTHER CURRENT ASSETS	15,997.00
ACCRUED UTILITY REVENUE	0.00
TOTAL CURRENT ASSETS	<u>\$28,098,921.95</u>
DEFERRED	
DEFERRED ASSETS	<u>\$11,404,334.78</u>
TOTAL DEFERRED DEBITS	11,404,334.78
RESTRICTED	
DEBT PAYMENT ACCOUNT	\$1,221,501.16
DEBT RESERVE ACCOUNT	475,562.12
CONSTRUCTION FUND	9,176,479.21
TAX EQUIV RESERVE ACCOUNT	1,793,019.70
TOTAL RESTRICTED FUNDS	<u>\$12,666,562.19</u>
LONG TERM	
UTILITY PLANT IN SERVICE-NET	\$89,271,404.00
PROPERTY HELD FOR FUTURE USE	435,089.69
CONSTRUCTION WORK IN PROGRESS	2,010,550.71
RESTRICTED NET PENSION	<u>(225,396.00)</u>
TOTAL UTILITY PLANT	<u>\$91,491,648.40</u>
TOTAL ASSETS	<u><u>\$143,661,467.32</u></u>
 LIABILITIES	
CURRENT	
CUR PORTION BOND	420,134.14
NOTES PAYABLE	27,285,000.00
ACCOUNTS PAYABLE	1,657,920.30
PAYABLE TO OTHER FUNDS	2,836,905.53
CUSTOMER DEPOSITS	203,269.75
A/P MISCELLANEOUS	0.00
TAXES ACCRUED	1,195,752.00
INTEREST ACCRUED	691,207.94
EMPLOYEE WITHHOLDING	18,174.95
ACCRUED PAYROLL	119,588.00
ACCRUED VACATION	227,813.40
TOTAL CURRENT LIABILITIES	<u>\$34,655,766.01</u>
DEFERRED CREDITS	
CUSTOMER ADVANCES CONSTRUCTION	\$0.00
REGULATORY LIABILITY	1,210,336.50
OPEB LIABILITY	1,245,113.73
OTHER DEFERRED CREDITS	<u>3,137,180.81</u>
TOTAL DEFERRED CREDITS	\$5,592,631.04
LONG-TERM	
BONDS	\$28,128,907.51
 EQUITY	
CAPITAL PAID IN BY MUNICIPALITY	\$2,666,484.02
EQUITY FINANCED BY UTILITY	39,949,268.22
EQUITY FROM CONTRIBUTIONS	32,526,407.92
RESTRICTED EQUITY	695,957.00
NET PROFIT (LOSS)	<u>(553,954.40)</u>
TOTAL EQUITY	<u>\$75,284,162.76</u>
TOTAL EQUITY AND LIABILITIES	<u><u>\$143,661,467.32</u></u>

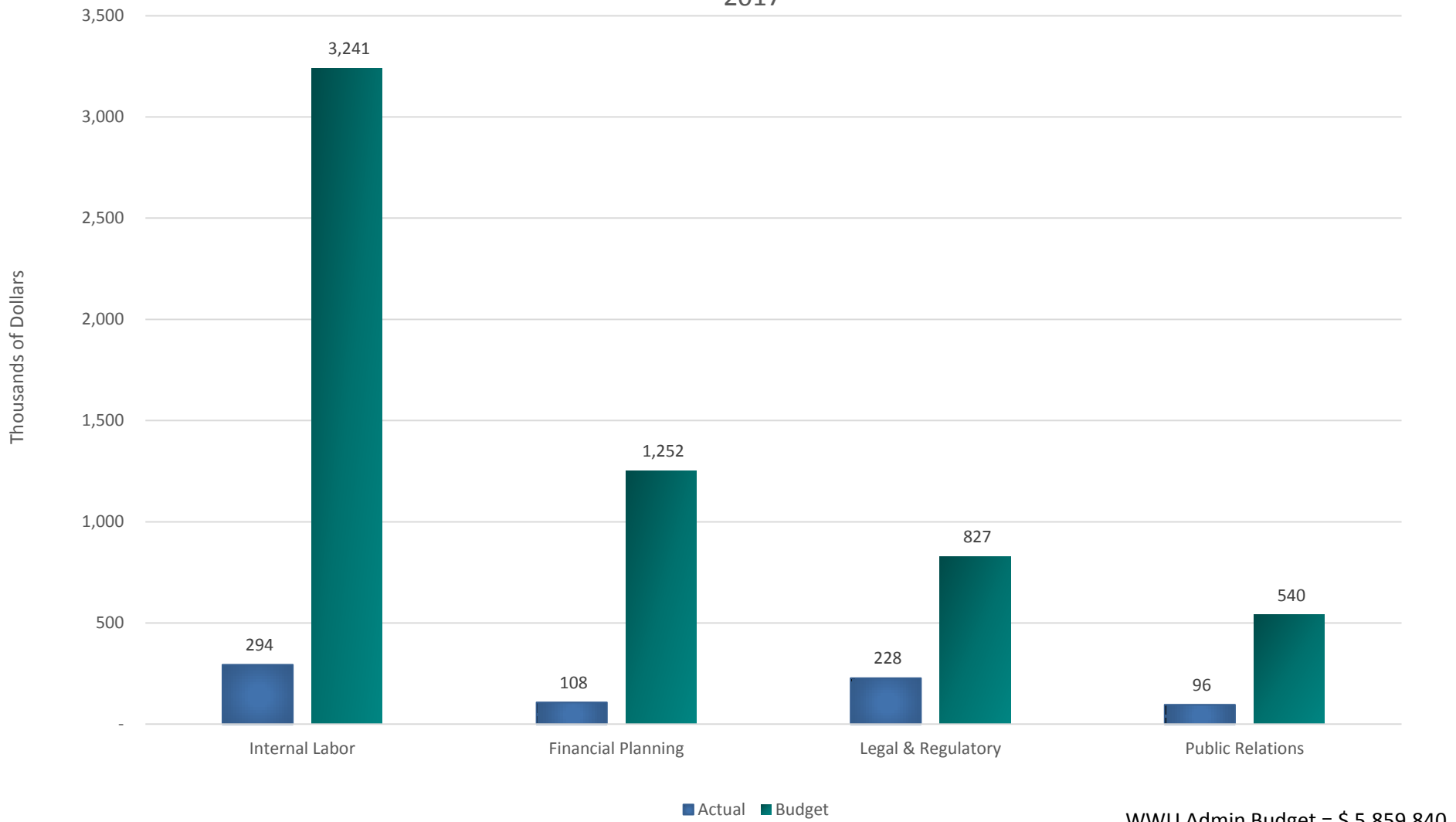
WWU
TRANSMISSION AND DISTRIBUTION
BUDGET VARIANCE ANALYSIS

Project	Project #	Description/Location	Budget	Current Estimate	PJC Total	Aldermanic District		Construction Completion
WM offsets from WSB from Fiddlers Creek to Northview Road	M00500	Water Main offsets to accommodate changes in the storm sewer and roadway alignments. Project run by CH2M on behalf of the County.	\$2,787,447	\$ 58,407	\$ 56,660	14	Bill Boyle	December 2017
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.		\$ 250,000	\$ 9,490	6	Adam Jankowski	Fall 2018
						7	Daniel J. Manion	
						13	Dean Lemke	
						14	Bill Boyle	
WM offsets from WSB from Northview to Rolling Ridge Drive	M00502	Water Main offsets to accommodate changes in the storm sewer and roadway alignments. Project run by the City.		\$ 308,751	\$ 303,322	5	Peter Bartels	November 2017
						14	Bill Boyle	
N Grand - 5 Points to Wisconsin and South St - Clinton to Grand Ave.	M00507	Replace 600 feet if 10" main from 1908 with 12" on South Street from Clinton to Grand and on N. Grand from 5 Points to Wisconsin. Project done with the City.		\$ 298,945	\$ 249,150	11	Erik Helgestad	June 2017
Prairie Ave - College to St Paul Ave.	M00508	Cancelled by the City until a Future Year		\$ -	\$ 794			Cancelled
Caroline St - Arcadian to Main St.	M00509	Replace 750 of 6" main from 1911 with 8" on Caroline between Arcadian and Main Street. Project done with City Sanitary.		\$ 176,392	\$ 20,483	3	Cassie Rodriguez	October 2017
			11			Erik Helgestad		
NW Barstow - Buena Vista to Lemira Ave.	M00510	Replace 1,560 feet of 6" main from 1909, 1915, and 1930 with 8" on NW Barstow from Buena Vista to Lemira. Project done with the City.	\$ 312,364	\$ 258,644	2	Eric Payne	June 2017	
Arcadian - Eugene to Greenfield Ave.	M00512	Replace 1,500 feet of 6" main from 1924 with 550' of 8" and 950' 12" on NW Barstow from Buena Vista to Lemira. Project done with the City.	\$ 363,087	\$ 321,981	3	Cassie Rodriguez	October 2017	
Oscar Street - Jefferson to Highland Ave.	M00513	Lower services on Oscar between Jefferson & Highland to eliminate annual water runs due to large storm sewer. Main is from 1958 but will not be replaced due to budget constraints.	\$ 41,622	\$ 31,841	3	Cassie Rodriguez	October 2017	
Waukesha County Expo Center	M00514	Eliminate water meter pit and install 20 feet of 8" ductile iron pipe.	\$ 7,508	\$ 7,508	2	Eric Payne	May 2017	
<i>Routine Projects</i>			\$ 2,787,447	\$ 1,817,076	\$ 1,259,875			
<i>Misc Routine</i>			\$ 558,809	\$ 558,809	\$ 558,809			
<i>Total Routine</i>			\$ 3,346,256	\$ 2,375,885	\$ 1,818,684			
West Ave from Wisconsin to Glenwood, West on Glenwood, under Fox River to Mountain Ave.	GLCD0008	Replacing 8" from 1913 on West from Wisconsin to Glenwood, 6" from 1927 on Glenwood, with 24" main, then new 24" crossing river, passing through Grede Park and connecting to 20" main on Mountain. Project done with City Sanitary.	\$ 1,924,600	\$ 1,134,906	\$ 79,749	2	Eric Payne	December 2017
						11	Erik Helgestad	
<i>Distribution System Improvements</i>			\$1,924,600	\$ 1,134,906	\$ 79,749			
Total Transmission & Distribution			\$ 5,270,856	\$ 3,510,792	\$ 1,898,433			

Bold Totals are Based on Bids



Future Water Supply WWU Admin Sub Costs 2017



Monthly Interim Report
Waukesha Water Utility
Future Water Supply

August 15, 2017

This update is solely intended for the use of Waukesha Water Utility's internal management and for Waukesha Water Utility's discussions with the Owner's Engineer and Contractor. The update 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/CM”) is the Program Manager and 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

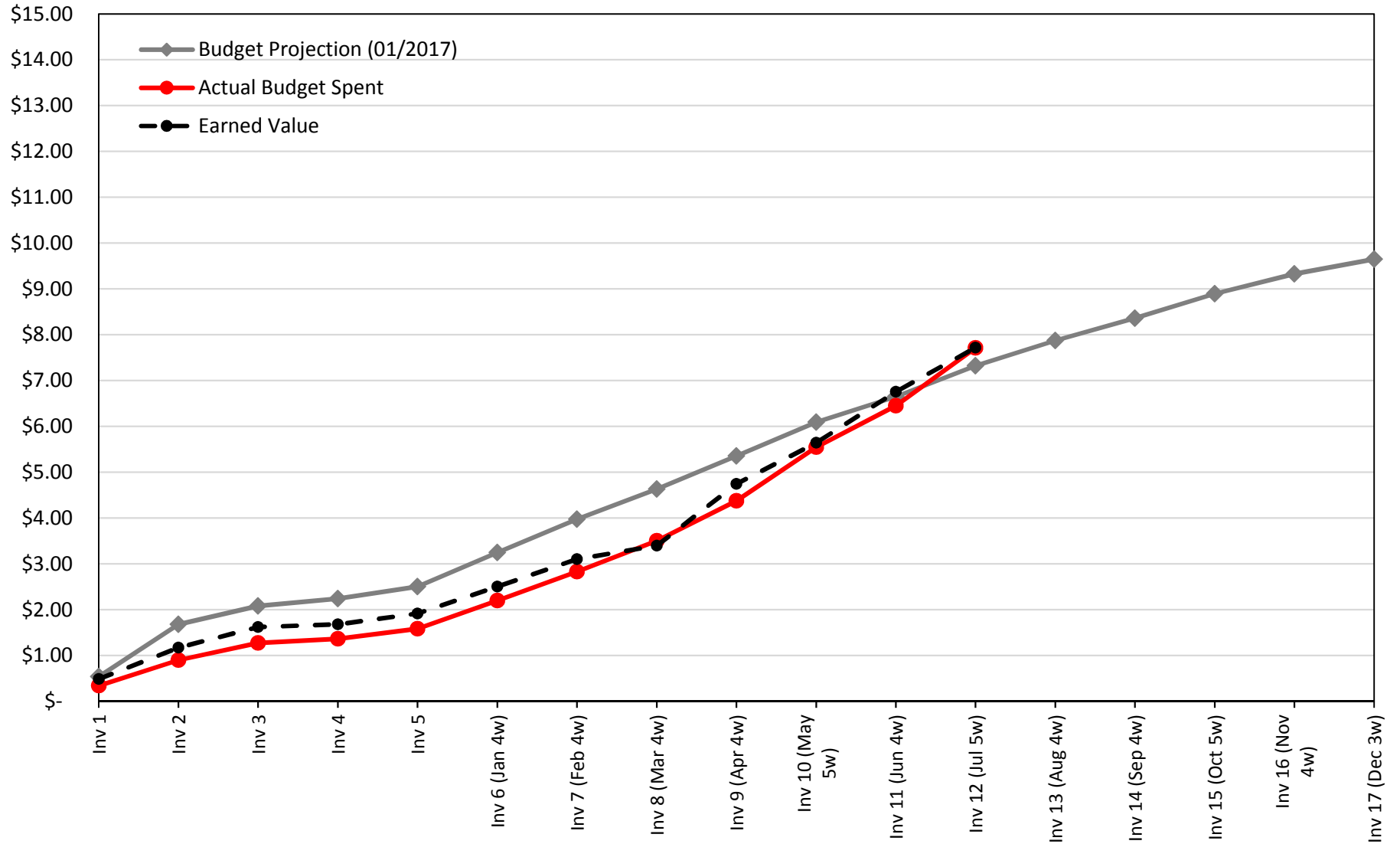
During the current period we reviewed Invoice No. 11 from Greeley and Hansen. Additional information is required to verify the Earned Value Analysis included as Exhibit 5 in Monthly Program Status Report No. 11 (see AI-003). We met with Greeley and Hansen on July 27, 2017 and conducted a follow up call on August 7, 2017 to discuss the earned value calculations provided with monthly progress reporting. Specifically we inquired about the Budget at Completion for each task, actual costs utilized in the calculations, and the methodology for determining earned value for the period. Greeley and Hansen provided additional support on August 7, 2017; however, the values per the support did not reconcile to Exhibit 5 in Monthly Program Status Report No. 11. We will continue to follow up with Greeley and Hansen during August 2017 in order to close this audit issue.

Current Period Request for Information

Additional documentation was requested to validate labor hours for four Greeley and Hansen employees whose hours did not reconcile to billings on Invoice No. 11 (see RFI-012). Greeley and Hansen provided the requested documentation, the labor hours were verified, and this item was closed.

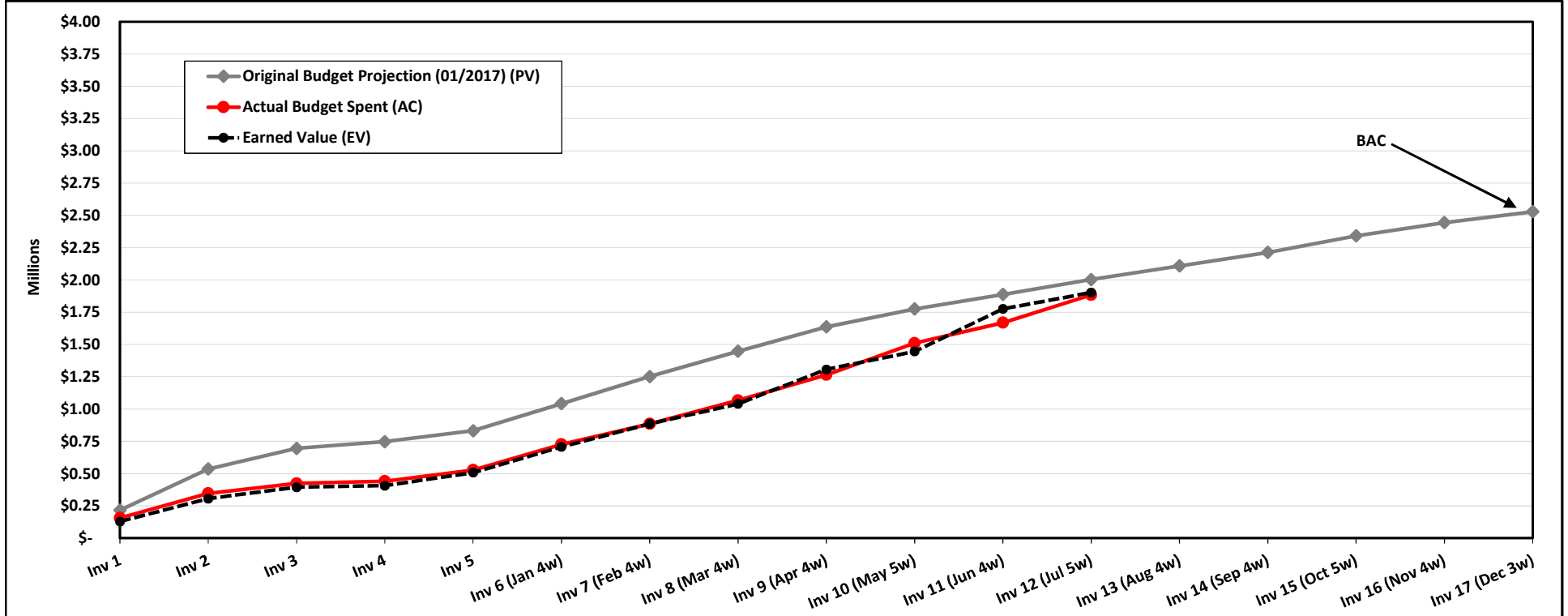
Great Lakes Water Supply Program PM/CM
Program
Earned Value Chart
Phase 1 and 2
(Excluding Allowances and Contingencies)

Great Lakes Water Supply Program Chart



% Spent 73.8%
Actual Budget Spent \$7,712,338.96

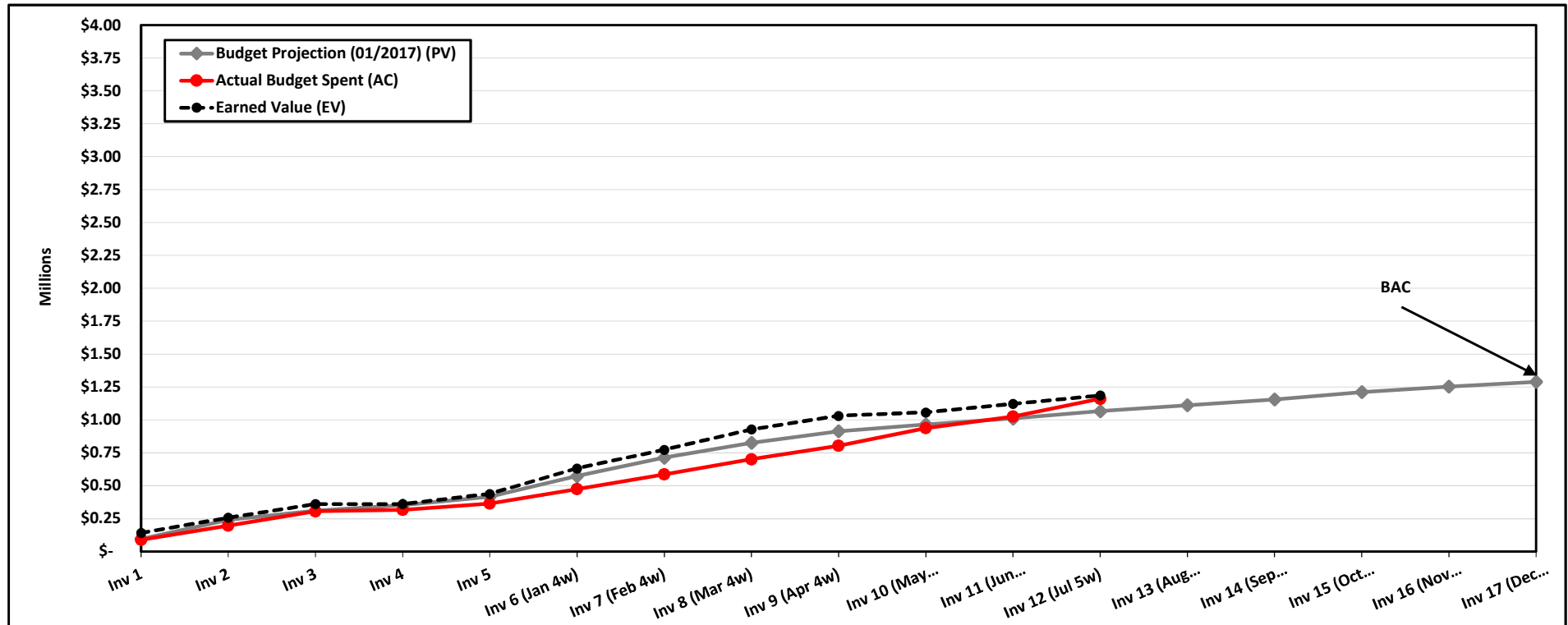
Schedule Performance Index (SPI) 1.05
Cost Performance Index (CPI) 1.00



Earned Value Calculations	
Budget at completion ^{(BAC(1))} (BAC)	\$ 2,536,682.77
Estimate to Complete ^(ETC1) (ETC1=EAC1-AC)	\$ 627,996.66
Cost Variance ^(CV) (CV=EV-PV)	\$ (101,047.92)
Schedule Variance ^(SV) (SV=EV-AC)	\$ 18,522.10
Cost Performance Index ^(CPI) (CPI=EV/AC)	1.01
Schedule Performance Index ^(SPI) (SPI=EV/PV)	0.95
Cost /Schedule Index ^(CSI) (CSI=CPI x SPI)	0.96
Estimate at Completion ^(EAC1) (EAC1=BAC/CPI)	\$ 2,511,986.64
Variance at Completion ^(VAC1) (VAC1=BAC-EAC1)	\$ 24,696.13

Task 1 Program Management Plan/Progress
<ul style="list-style-type: none"> Program Cost was reviewed and further updated based on design refinements. Water Supplier evaluation support continued including meeting with water suppliers The Financial Management Dashboard has been prepared for review with Waukesha at the September 6, 2017 meeting. The Program Management Team and Waukesha met with WDNR to discuss funding requirements and schedule. The feedback in being incorporated into the Program Schedule.

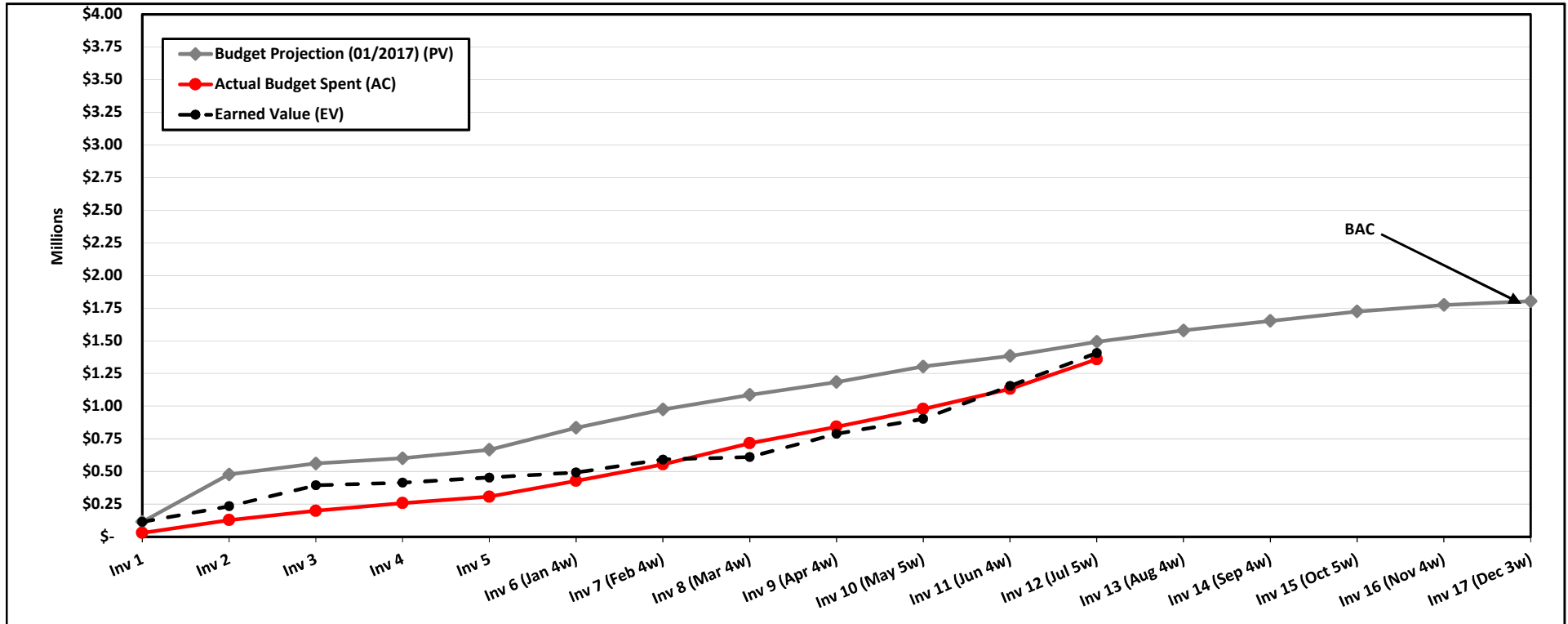
Task 1 Program Management Challenges
<ul style="list-style-type: none"> It is anticipated that the Task 1 budget will be expended by the end of November 2017. An estimate of 2018 budget needed in 2017 to continue providing Program Management has been developed and is being reviewed with WWU on September 6. Development of the Design Reports for the Public Service Commission (PSC) and Wisconsin Department of Natural Resource (WDNR) is being expedited to be prepared to meet anticipated funding timelines and provide greater design



Earned Value Calculations	
Budget at completion ^(BAC) (BAC)	\$ 1,289,070.57
Estimate to Complete ^(ETC1) (ETC1=EAC1-AC)	\$ 100,938.32
Cost Variance ^(CV) (CV=EV-PV)	\$ 25,154.23
Schedule Variance ^(SV) (SV=EV-AC)	\$ 118,973.92
Cost Performance Index ^(CPI) (CPI=EV/AC)	1.02
Schedule Performance Index ^(SPI) (SPI=EV/PV)	1.11
Cost /Schedule Index ^(CSI) (CSI=CPI x SPI)	1.14
Estimate at Completion ^(EAC1) (EAC1=BAC/CPI)	\$ 1,261,729.01
Variance at Completion ^(VAC1) (VAC1=BAC-EAC1)	\$ 27,341.56

Task 2 Programmatic Support Services Plan/Progress
<ul style="list-style-type: none"> An Open House in Waukesha was planned and organized. Media relations support was provided regarding the Great Lakes Compact Council announcement of agreement with the Cities Initiative and the water supplier selection. Communication with local stakeholders continues to support Route Study field investigations.

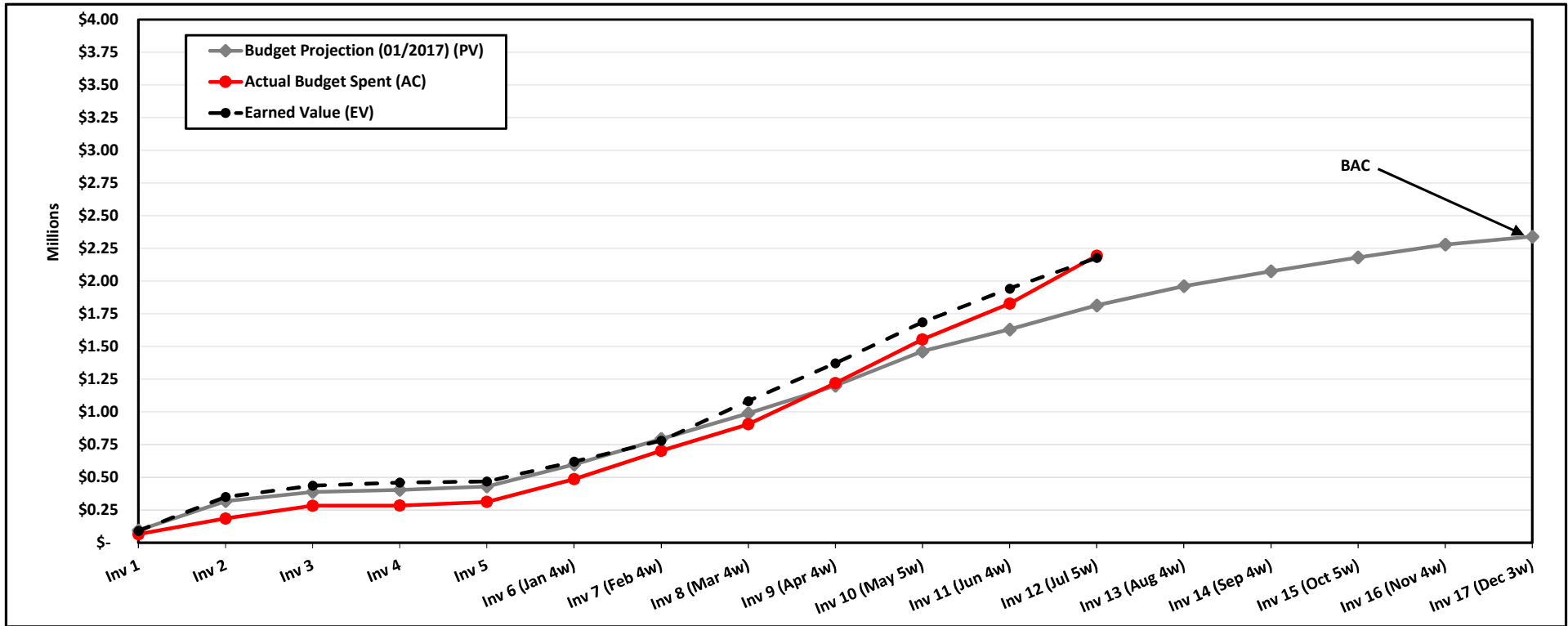
Task 2 Programmatic Support Services Challenges
<ul style="list-style-type: none"> The Task 2 budget will be expended in by the end of August 2017. An interim budget redistribution within the approved Program Budget was approved by Waukesha as Task Authorization No. 7 .An estimate of 2018 budget needed in 2017 to continue providing Program Management has been developed and is being reviewed with WWU on September 6.



Earned Value Calculations	
Budget at completion ^(BAC) (BAC)	\$ 1,804,525.75
Estimate to Complete ^(ETC1) (ETC1=EAC1-AC)	\$ 335,836.24
Cost Variance ^(CV) (CV=EV-PV)	\$ (86,105.52)
Schedule Variance ^(SV) (SV=EV-AC)	\$ 47,704.35
Cost Performance Index ^(CPI) (CPI=EV/AC)	1.04
Schedule Performance Index ^(SPI) (SPI=EV/PV)	0.94
Cost /Schedule Index ^(CSI) (CSI=CPI x SPI)	0.98
Estimate at Completion ^(EAC1) (EAC1=BAC/CPI)	\$ 1,743,366.32
Variance at Completion ^(VAC1) (VAC1=BAC-EAC1)	\$ 61,159.43

Task 3 Permitting Plan/Progress
<ul style="list-style-type: none"> • WDNR, WisDOT and USACE meetings for construction and WPDES permitting occurred. The PM/CM team, Paul Kent, and Bruce Baker continue to contact WDNR weekly to maintain open lines of communication. • Implementation of efforts to support field investigations is occurring. • Permits necessary for field investigations are being prepared and submitted to local authorities having jurisdiction. • Meetings with local municipalities and counties are being held.

Task 3 Permitting Challenges
<ul style="list-style-type: none"> • It is anticipated that the Task 3 budget will be expended by the end of November 2017. An estimate of 2018 budget needed in 2017 to continue providing Program Management has been developed and is being reviewed with WWU on September 6. • Scheduling the water supply meeting with WDNR is awaiting final water supplier selection.



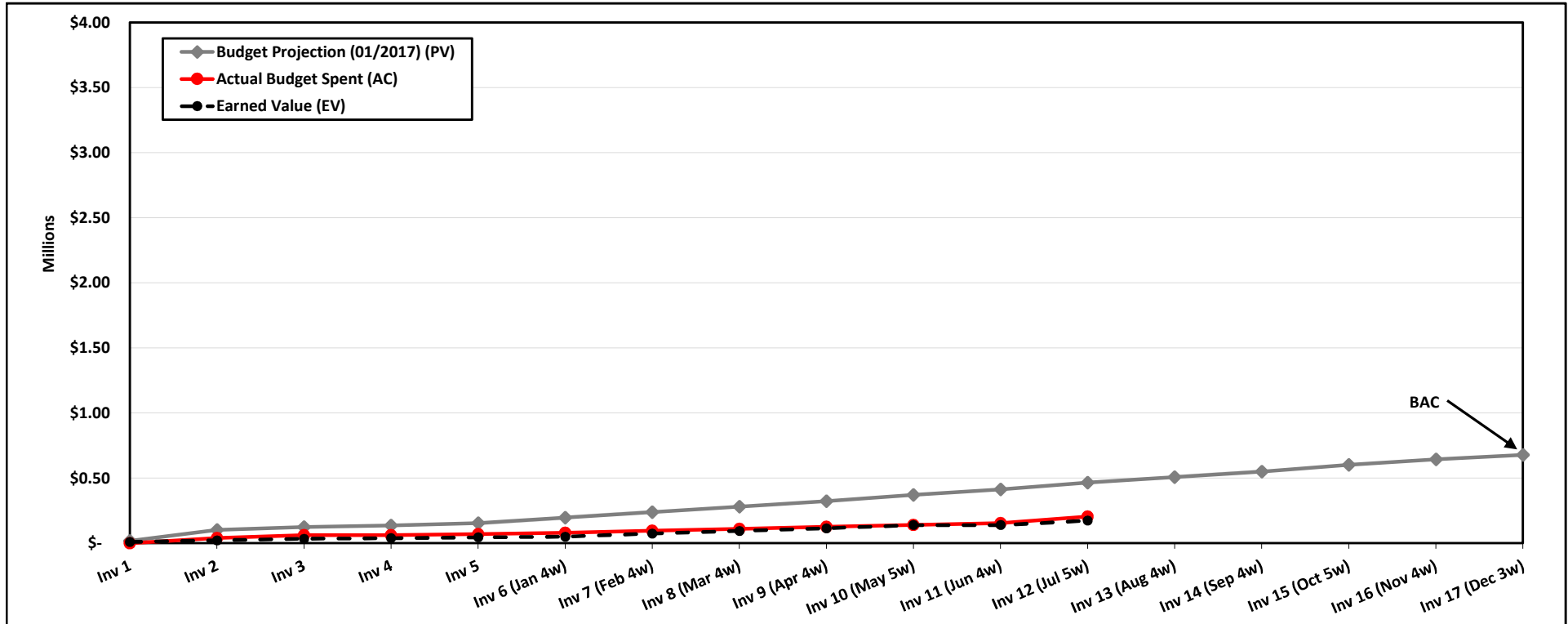
Earned Value Calculations	
Budget at completion ^(BAC) (BAC)	\$ 2,341,454.13
Estimate to Complete ^(ETC1) (ETC1=EAC1-AC)	\$ 165,234.64
Cost Variance ^(CV) (CV=EV-PV)	\$ (17,707.94)
Schedule Variance ^(SV) (SV=EV-AC)	\$ 362,302.34
Cost Performance Index ^(CPI) (CPI=EV/AC)	0.99
Schedule Performance Index ^(SPI) (SPI=EV/PV)	1.20
Cost /Schedule Index ^(CSI) (CSI=CPI x SPI)	1.19
Estimate at Completion ^(EAC1) (EAC1=BAC/CPI)	\$ 2,360,494.92
Variance at Completion ^(VAC1) (VAC1=BAC-EAC1)	\$ (19,040.79)

Task 4 Route Study and Pipeline Plan/Progress

- The preferred route for the return flow pipeline was between Oak Creek and Waukesha was identified.
- Desktop level evaluation of a Milwaukee route for conceptual level cost development was performed.
- The Route Study Report, the WDNR Preliminary Design Report, and opinions of probable cost have been further developed.
- Field investigations planning is occurring including coordination with the programmatic support services team regarding communication with local

Task 4 Route Study and Pipeline Challenges

- The water supplier has not been confirmed. The supplier needs to be selected to advance the Water Supply Pumping Station design for the WDNR Preliminary Design Report submission.
- It is anticipated that the Task 4 budget will be expended by the end of August 2017. An interim budget redistribution within the approved Program Budget was approved by Waukesha as Task Authorization No. 7. An estimate of 2018 budget needed in 2017 to continue providing Program Management has been developed and is being



Earned Value Calculations	
Budget at completion ^{(BAC)(1)} (BAC)	\$ 698,405.42
Estimate to Complete ^(ETC1) (ETC1=EAC1-AC)	\$ 615,925.15
Cost Variance ^(CV) (CV=EV-PV)	\$ (30,707.03)
Schedule Variance ^(SV) (SV=EV-AC)	\$ (290,998.65)
Cost Performance Index ^(CPI) (CPI=EV/AC)	0.85
Schedule Performance Index ^(SPI) (SPI=EV/PV)	0.38
Cost /Schedule Index ^(CSI) (CSI=CPI x SPI)	0.32
Estimate at Completion ^(EAC1) (EAC1=BAC/CPI)	\$ 821,233.53
Variance at Completion ^(VAC1) (VAC1=BAC-EAC1)	\$ (122,828.11)

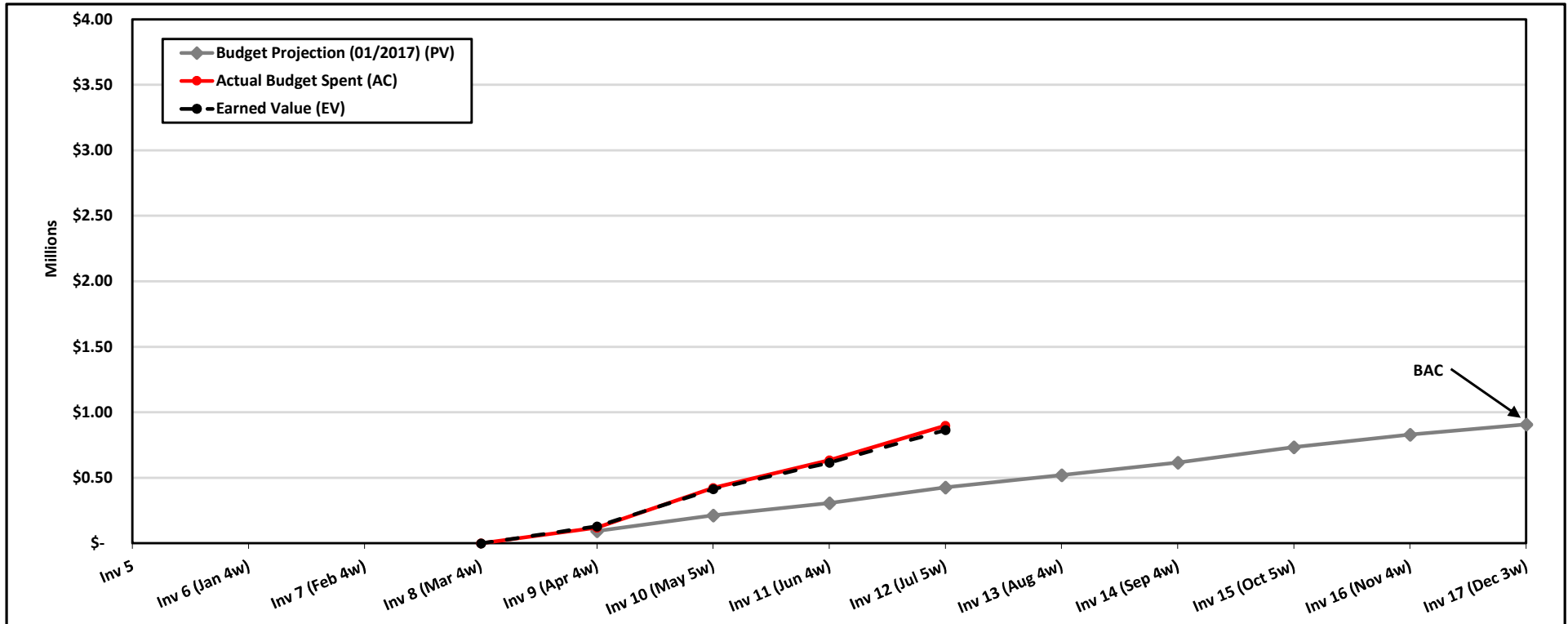
1. Task 5 total budget value has been corrected

Task 5 Distribution System and Water Quality Plan/Progress

- Calibration field testing was performed successfully. The field data is being incorporated into the distribution system model to perform model calibration.
- No progress has occurred on the Pipe Loop Test apparatus design. Preliminary design documents for the pipe loop test apparatus will be initiated upon confirmation of water supplier.

Task 5 Distribution System and Water Quality Challenges

- Selection of the water supplier has resulted in a delay in having the WDNR Water Supply meetings for permitting has impacted the schedule for Pipe Loop Testing and water quality analysis.
- No 2018 budget shift is needed in 2017 to achieve the Task 5 plan for 2017.



Earned Value Calculations	
Budget at completion ^{(BAC)(1)} (BAC)	\$ 920,391.60
Estimate to Complete ^(ETC1) (ETC1=EAC1-AC)	\$ 57,261.71
Cost Variance ^(CV) (CV=EV-PV)	\$ (31,932.03)
Schedule Variance ^(SV) (SV=EV-AC)	\$ 438,798.10
Cost Performance Index ^(CPI) (CPI=EV/AC)	0.96
Schedule Performance Index ^(SPI) (SPI=EV/PV)	2.03
Cost /Schedule Index ^(CSI) (CSI=CPI x SPI)	1.96
Estimate at Completion ^(EAC1) (EAC1=BAC/CPI)	\$ 954,361.84
Variance at Completion ^(VAC1) (VAC1=BAC-EAC1)	\$ (33,970.24)

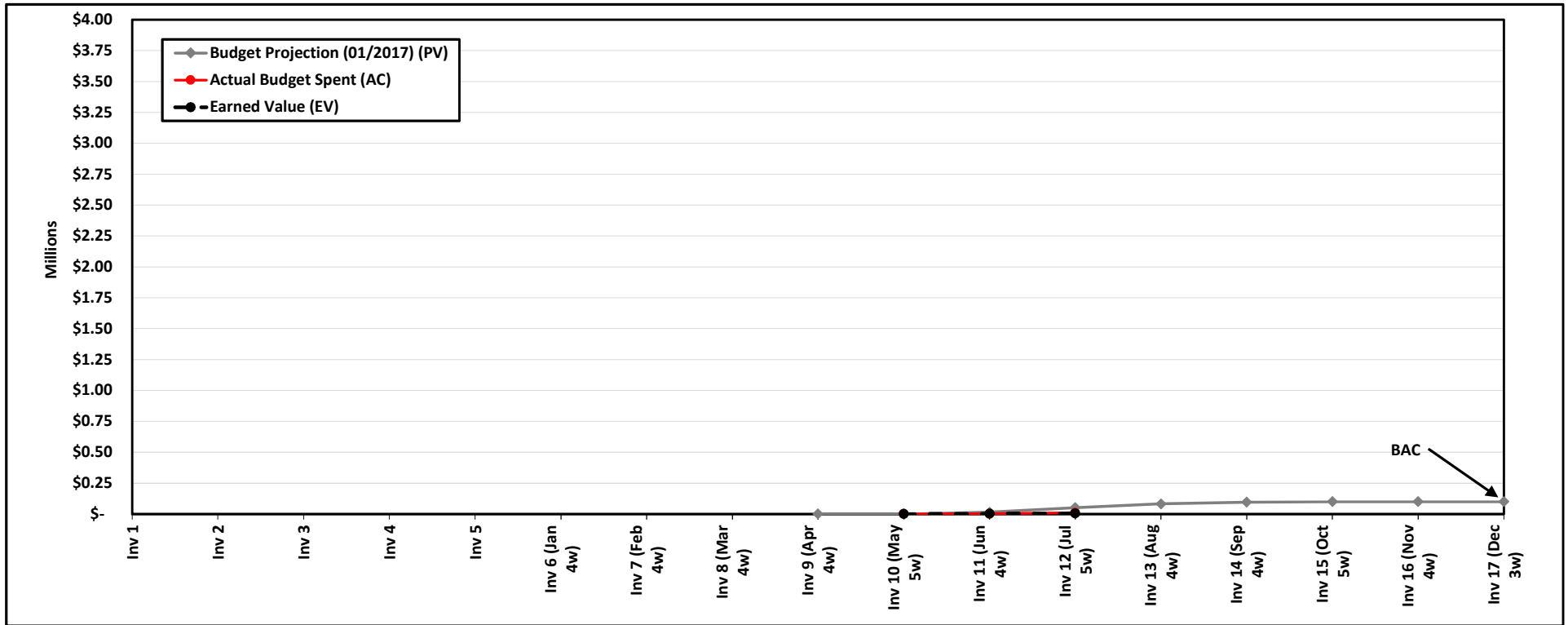
1. Task 6 total budget value has been corrected

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

- Performed site visits booster pumping stations in the Waukesha distribution system and understand operations and maintenance needs.
- Initiated development of the WDNR Preliminary Design Report.
- Advance the preliminary design of Booster Pumping Station site and building.
- Prepared a conceptual design of Water Supply Pumping Station building.
- Field investigations planning is occurring including coordination with the programmatic support

Task 6 Pump Stations, Storage and Chemical Treatment Challenges

- The water supplier has not been confirmed. The supplier needs to be selected to advance the Water Supply Pumping Station design for the WDNR Preliminary Design Report submission.
- The Task 6 budget will be expended by the end of August 2017. An interim budget redistribution within the approved Program Budget was approved by Waukesha as Task Authorization No. 7. An estimate of 2018 budget needed in 2017 to continue providing Program Management has been developed and is being reviewed with WWU



Earned Value Calculations	
Budget at completion ^{(BAC)(1)} (BAC)	\$ 99,105.00
Estimate to Complete ^(ETC1) (ETC1=EAC1-AC)	\$ -
Cost Variance ^(CV) (CV=EV-PV)	\$ -
Schedule Variance ^(SV) (SV=EV-AC)	\$ -
Cost Performance Index ^(CPI) (CPI=EV/AC)	0.00
Schedule Performance Index ^(SPI) (SPI=EV/PV)	0.00
Cost /Schedule Index ^(CSI) (CSI=CPI x SPI)	0.00
Estimate at Completion ^(EAC1) (EAC1=BAC/CPI)	\$ -
Variance at Completion ^(VAC1) (VAC1=BAC-EAC1)	\$ -

1. Task 7 total budget value is added

Task 7 Construction and Construction Management Plan/Progress

- No progress this Invoice period.

Task 7 Construction and Construction Management Challenges

- No challenges.