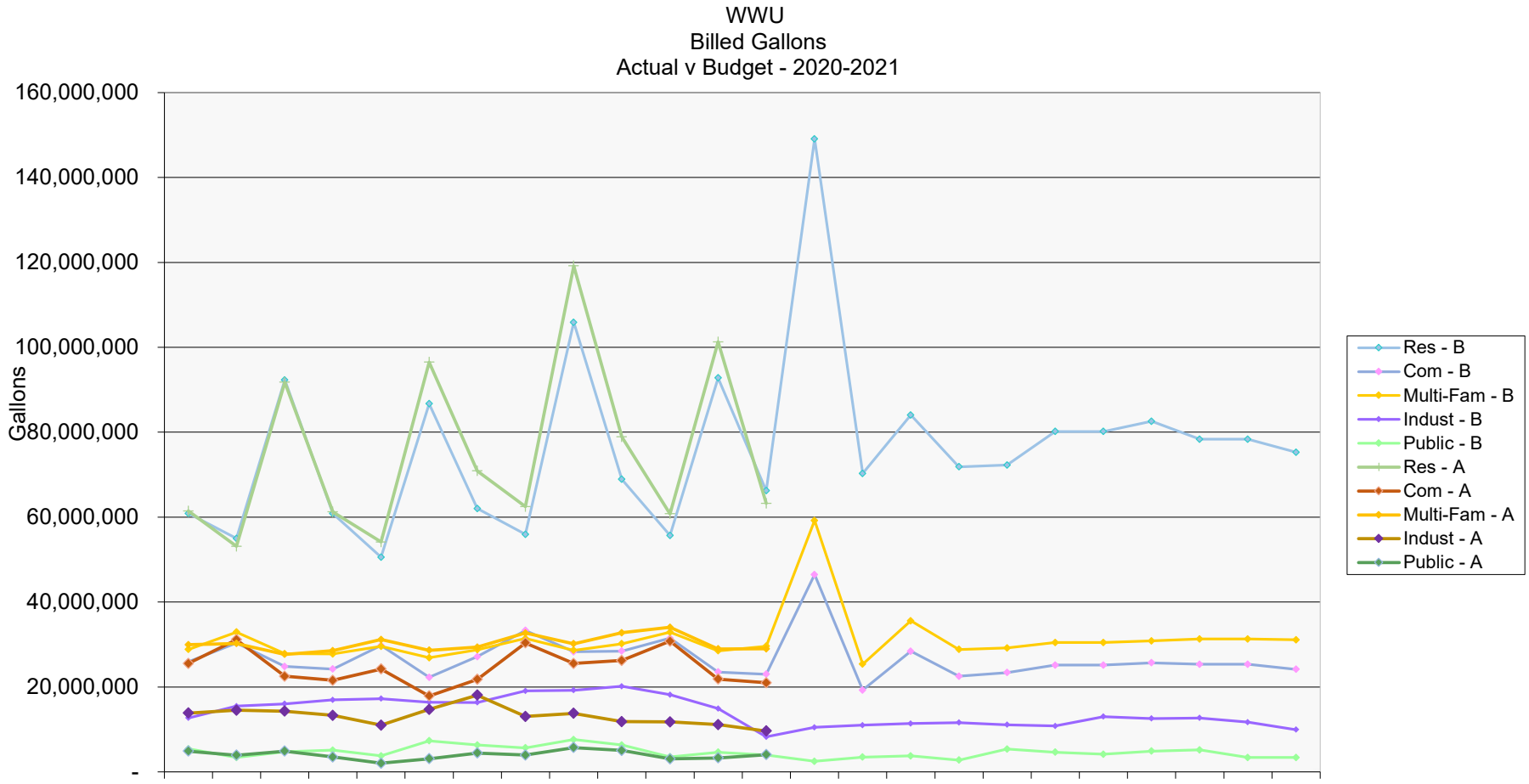


Waukesha Water Utility
Consumption Analysis
January 2021

Customer Type	Jan 2021 Gallons Billed	Jan 2021 Gallons Budget	Over / (Under)		2021 YTD Gallons Billed	2021 YTD Gallons Budget	Over / (Under)	
Res - Single	54,162,200	56,695,300	(2,533,100)	-4.5%	54,162,200	56,695,300	(2,533,100)	-4.5%
Res - Duplex	8,498,900	8,849,500	(350,600)	-4.0%	8,498,900	8,849,500	(350,600)	-4.0%
Res - Triplex	560,900	680,700	(119,800)	-17.6%	560,900	680,700	(119,800)	-17.6%
Res - Total	63,222,000	66,225,500	(3,003,500)	-4.5%	63,222,000	66,225,500	(3,003,500)	-4.5%
Commercial	20,980,400	22,993,200	(2,012,800)	-8.8%	20,980,400	22,993,200	(2,012,800)	-8.8%
Multi-Family	29,000,800	29,597,900	(597,100)	-2.0%	29,000,800	29,597,900	(597,100)	-2.0%
Industrial	9,624,000	8,225,600	1,398,400	17.0%	9,624,000	8,225,600	1,398,400	17.0%
Public	4,060,600	3,969,600	91,000	2.3%	4,060,600	3,969,600	91,000	2.3%
Irrigation	122,200	60,700	61,500	101.3%	122,200	60,700	61,500	101.3%
	127,010,000	**131,072,500**	**(4,062,500)**	**-3.1%**	**127,010,000**	**131,072,500**	**(4,062,500)**	**-3.1%**

WAUKESHA WATER UTILITY
STATEMENT OF SOURCES AND USES OF CASH
PERIOD ENDING JANUARY 31, 2021

Cash Balance - December 31, 2020			$36,230,680
SOURCES:			
Operations:			
Customers - water sales	$1,441,732		
Waste Water Utility - joint metering billing	62,450		
Rent of utility property - cellular leases	14,199		
Receipts on sewer bills	1,523,642		
Receipts from return flow	372,814		
Reimbursement from City for return flow expenses	459,685		
Reimbursement from City for sewer construction costs			
Other - miscellaneous	22,619		
Total Cash From Operating Activities	$3,897,141		
Capital and Related Financing Activities:			
Grants			
Contributions	321,157		
Issuance of long-term debt			
Sale of short-term debt			
Interest income	4,328		
Total Cash From Capital/ Investing Activities	$325,485		
Total Cash Receipts		$4,222,626	
USES:			
Salaries, wages, payroll taxes and benefits	276,317		
Subcontracted and outside services	10,908		
Disbursement to city for sewer transfer	1,245,679		
Disbursement to city for return flow transfer	322,105		
Pumping power	54,275		
Purchase of materials and supplies	91,774		
Tax equivalent - PILOT	674,527		
Acquisition of capital assets	765,019		
WIFIA Fees			
Debt service - principal			
Debt service - interest			
Total Cash Used		$3,440,603	
Net Change in Cash			$782,023
Cash Balance - January 31, 2021			$37,012,703

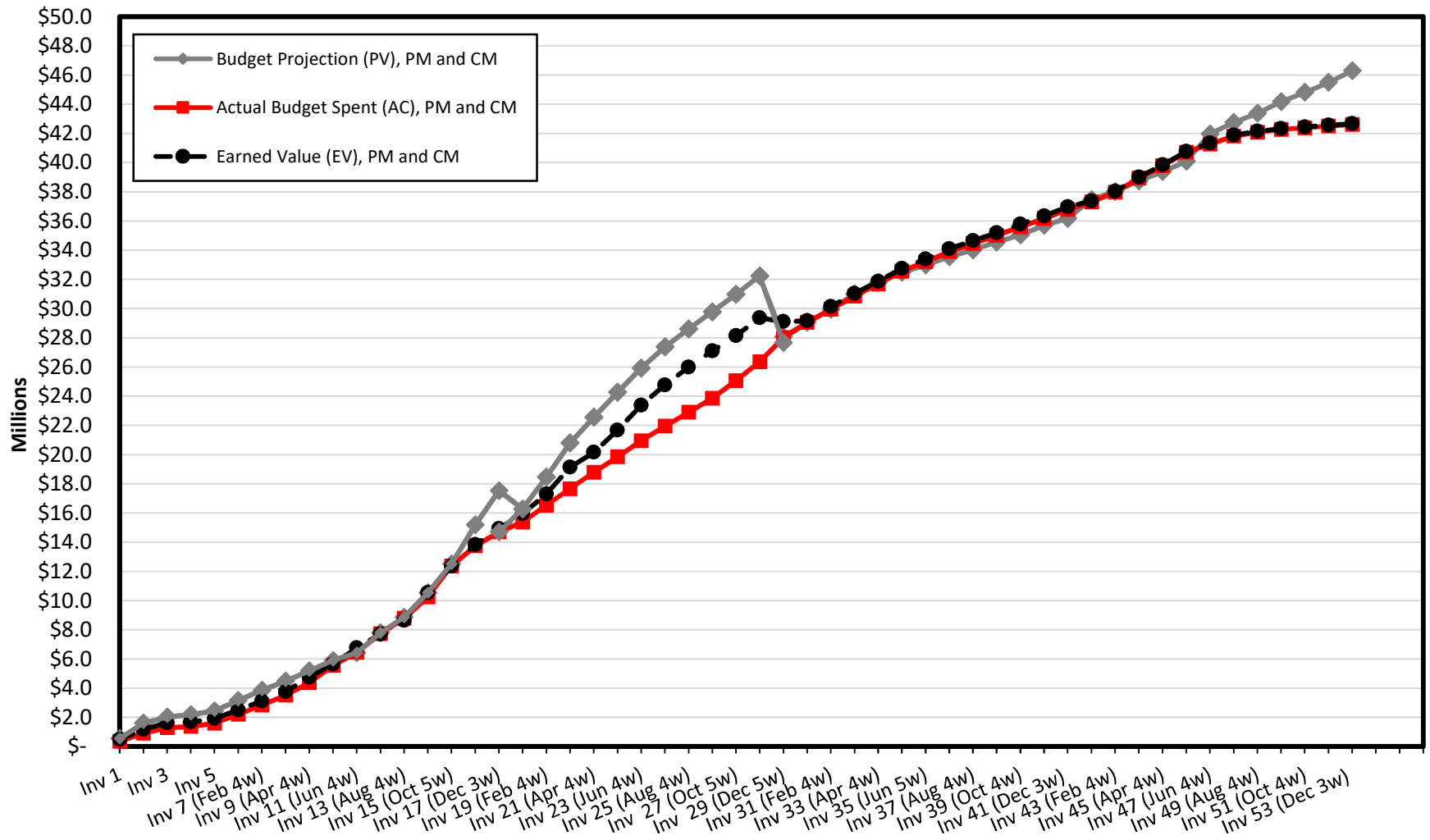
WWU
TRANSMISSION AND DISTRIBUTION
BUDGET VARIANCE ANALYSIS

Project	Project #	Description/Location	Budget	Current Estimate	PJC Total	Aldermanic District		Construction Completion
Prairie Ave & Sunset Drive Utility & Street Reconstruction	M00554	Replace 2300 feet of 6-inch and 8-inch cast iron water main from 1929 with 12-inch PVC water main on Prairie, from College to St. Paul, and replace 1700 feet of 20-inch cast iron water main from 1959 with 20-inch ductile iron water main on Sunset Dr., from Chapman to Center. The project is being done with the City Public Works Dept.		$ 2,398,831	$ 23,538	2	Eric Payne	
						6	Jack Wells	
Caldwell St, Fairmont St & Lawndale Ave. Utility & Street Reconstruction	M00555	Replace approximately 2000 feet of 8" water main from 1917 - 1928 with 8-inch PVC water main on Caldwell Street, Fairmont Street, and Lawnsdale Avenue, from Fairview to Caldwell. The project is being done with the City Public Works Dept.		$ 802,861	$ 6,896	2	Eric Payne	
Oxford Rd & Downing St Utility & Street Reconstruction	M00556	Replace 500 feet of 8-inch cast iron pipe from 1954 with 8-inch PVC water main on Oxford and Downing. The project is being done with the City Public Works Dept.		$ 213,441	$ 3,299	8	Elizabeth Moltzan	
Perkins Ave - Main St. to Arcadian Ave. Utility & Street Reconstruction	M00557	Replace 1800 feet of 6-inch cast iron from 1924 and 12-inch ductile iron from 1970 with 12-inch PVC water main on Perkins Ave, from Main to Arcadian. The project is being done with the City Public Works Dept.		$ 971,487	$ 6,746	3	Cassie Rodriguez	
Oakmont to Pebble Valley Zone	TBD	Extend 12" water main through easement connecting Pebble Valley and Oakmont.		$ 431,839	$ -	14	Rick Lemke	TBD
Routine Projects			$ 4,838,396	$ 4,818,459	$ 40,479			
Misc Routine			$ 733,884	$ 733,884	$ 733,884			
Total Transmission & Distribution			$ 5,572,280	$ 5,552,343	$ 774,363			

Bold Totals are Based on Bids

Exhibit 5 – Earned Value Analysis

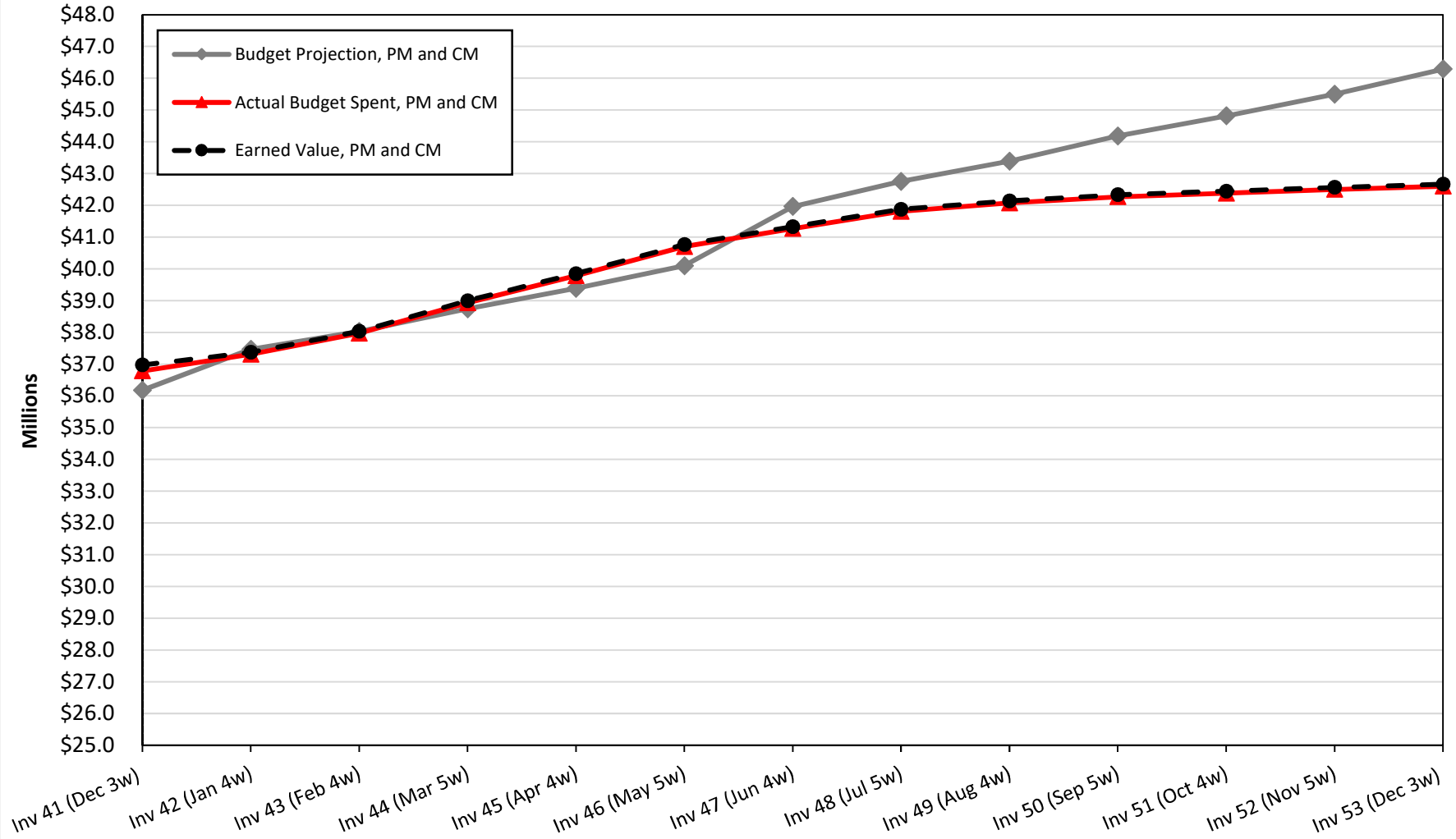
Great Lakes Water Supply Program PM/CM Program
Earned Value Chart
Phase 1 and 2 (Invoice No. 53)
(Excluding Allowances and Contingencies)



% Spent	**99.7%**	**Schedule Performance Index (SPI)**	**0.99**
Actual Budget Spent	**$40,522,258**	**Cost Performance Index (CPI)**	**1.00**

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

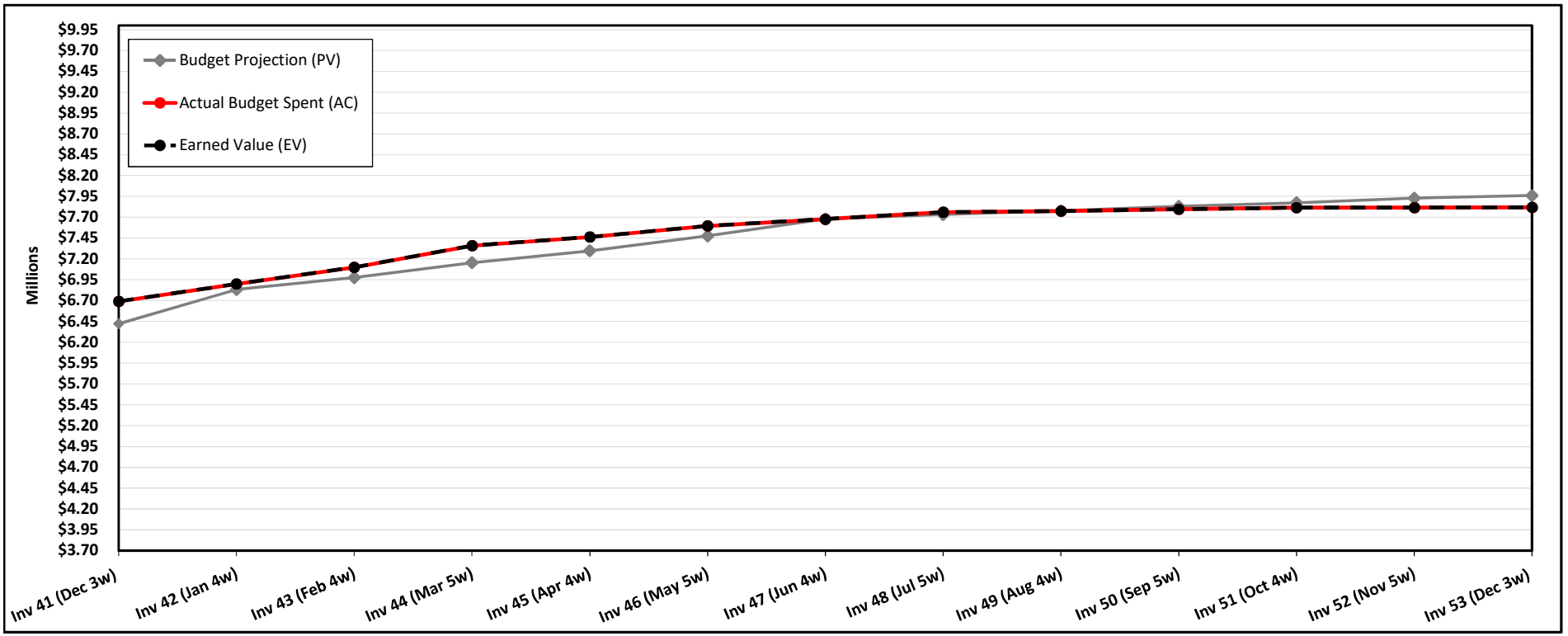
Great Lakes Water Supply Program PM/CM Program
Phase 2 Calendar Year 2020 Earned Value Chart
Phase 1 and 2 (Invoice No. 53)
(Excluding Allowances and Contingencies)



% Spent	**99.7%**	**Schedule Performance Index (SPI)**	**0.99**
Actual Budget Spent	**$40,522,258**	**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
Phase 1 and 2
Task 1 - Program Management Earned Value Chart
(Excluding Allowances and Contingencies)



Earned Value Calculations		
Budget at Completion[(BAC)(1)] (BAC)	$	7,959,692
Estimate to Complete[(ETC1)] (ETC1=EAC1-AC)	$	140,636
Cost Variance[(CV)] (CV=EV-AC)	$	-
Schedule Variance [(SV)] (SV=EV-PV)	$	(141,736)
Cost Performance Index[(CPI)] (CPI=EV/AC)		1.00
Schedule Performance Index[(SPI)] (SPI=EV/PV)		0.98
Cost /Schedule Index[(CSI)] (CSI=CPI x SPI)		0.98
Estimate at Completion[(EAC1)](EAC1=BAC/CPI)	$	7,959,691.98
Variance at Completion[(VAC1)](VAC1=BAC-EAC1)	$	-

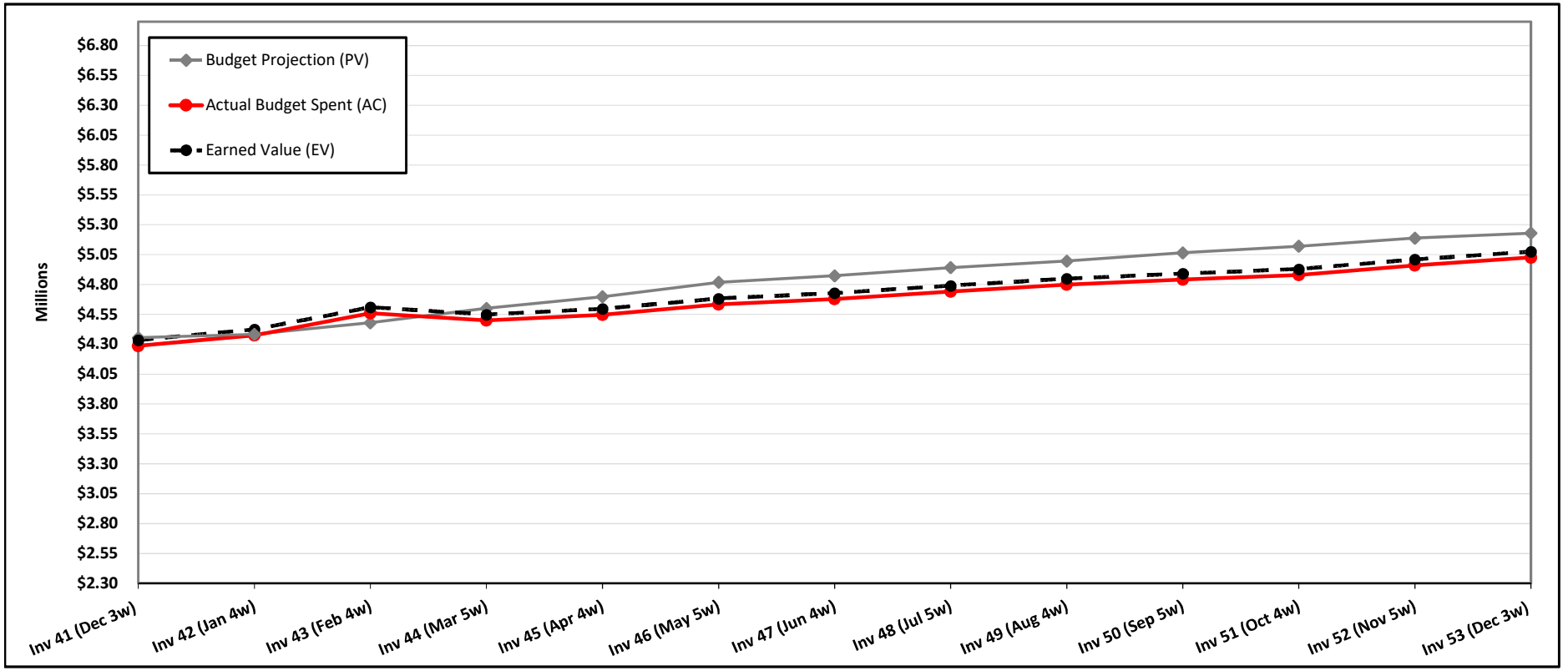
Task 1 Program Management Plan/Progress

- Subconsultant amendments to be executed: GRAEF

Task 1 Program Management Challenges

- 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 September 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.

Great Lakes Water Supply Program
Phase 1 and 2
Task 2 - Programmatic Support Services Earned Value Chart
(Excluding Allowances and Contingencies)



Earned Value Calculations		
Budget at completion[(BAC)] (BAC)	$	5,045,241
Estimate to Complete[(ETC1)] (ETC1=EAC1-AC)	$	(30,042)
Cost Variance[(CV)] (CV=EV-AC)	$	48,858
Schedule Variance [(SV)] (SV=EV-PV)	$	(154,337)
Cost Performance Index[(CPI)] (CPI=EV/AC)		1.01
Schedule Performance Index[(SPI)] (SPI=EV/PV)		0.97
Cost /Schedule Index[(CSI)] (CSI=CPI x SPI)		0.98
Estimate at Completion[(EAC1)](EAC1=BAC/CPI)	$	4,996,675.09
Variance at Completion[(VAC1)](VAC1=BAC-EAC1)	$	48,566.02

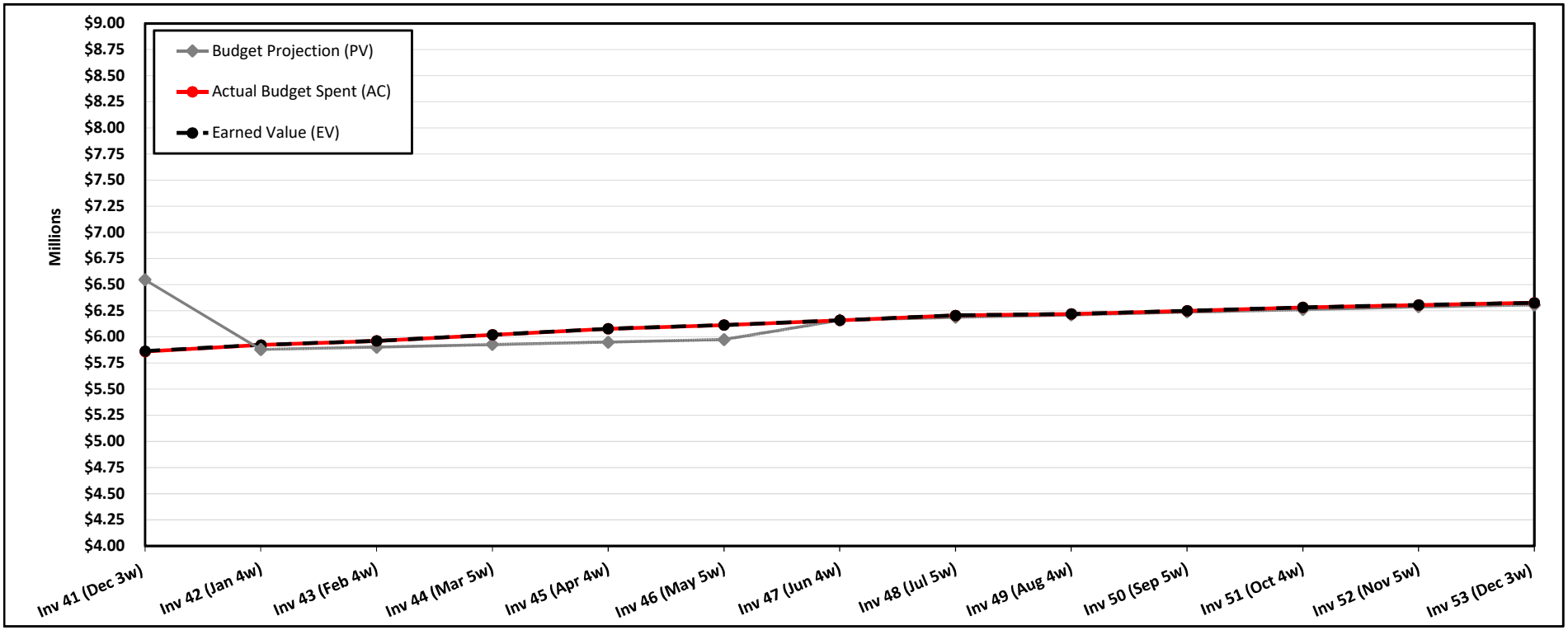
Task 2 Programmatic Support Services Plan/Progress

- Continued to manage the Stakeholder Database to better communicate with key constituents along the route.
- Designed, developed and distributed the December E-Newsletter.
- Developed content for DPW Bill insert.
- Created, printed and mailed Field Letters with contents summarizing plans for Waukesha and New Berlin.
- Continued outreach to Franklin Business Park and gained GWA spot on January agenda.
- Completed initial phase of Year-End Research.
- Made updates to the website to organize public presentations and postings on the Newsroom page.
- Continued to update the Waukesha and New Berlin pages with information and videos to support presentations at the Open Houses.

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.

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)	$	6,311,914
Estimate to Complete[(ETC1)] (ETC1=EAC1-AC)	$	(15,719)
Cost Variance[(CV)] (CV=EV-AC)	$	-
Schedule Variance [(SV)] (SV=EV-PV)	$	21,122
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)	$	6,311,913.56
Variance at Completion[(VAC1)](VAC1=BAC-EAC1)	$	-

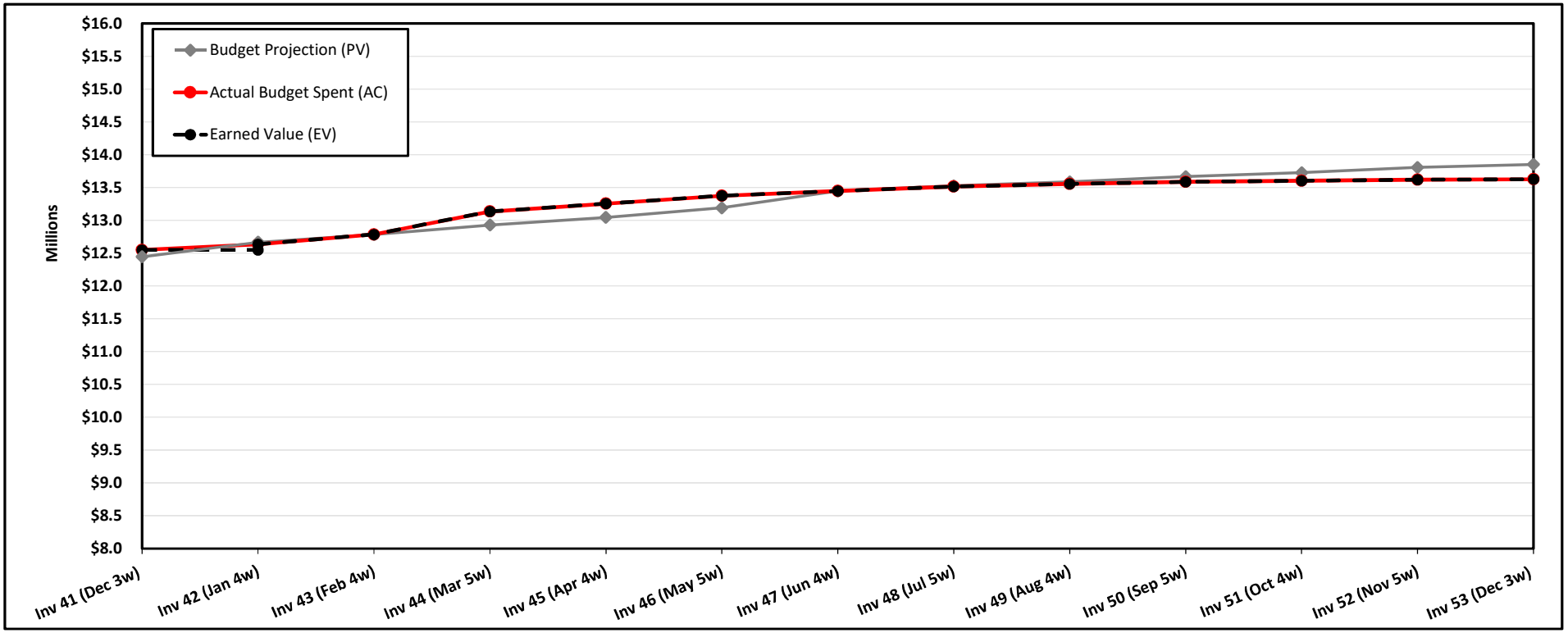
Task 3 Permitting Plan/Progress

- Continued to work on Diversion document and responding to WDNR comments.
- Continued to work on habitat and fish sampling logistics.
- Submitted Final Root River Monitoring Plan outline to WWU.
- Continued chloride reduction program.
- Continued mercury sampling.
- Responding to WisDOT permit questions.

Task 3 Permitting Challenges

- Extended agency review timelines may delay bidding.

Great Lakes Water Supply Program
Phase 1 and 2
Task 4 - Route Study and Pipeline Earned Value Chart
(Excluding Allowances and Contingencies)



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)	$	13,847,727
Estimate to Complete[(ETC1)] (ETC1=EAC1-AC)	$	220,755
Cost Variance[(CV)] (CV=EV-AC)	$	-
Schedule Variance [(SV)] (SV=EV-PV)	$	(225,711)
Cost Performance Index[(CPI)] (CPI=EV/AC)		1.00
Schedule Performance Index[(SPI)] (SPI=EV/PV)		0.98
Cost /Schedule Index[(CSI)] (CSI=CPI x SPI)		0.98
Estimate at Completion[(EAC1)](EAC1=BAC/CPI)	$	13,847,727.11
Variance at Completion[(VAC1)](VAC1=BAC-EAC1)	$	-

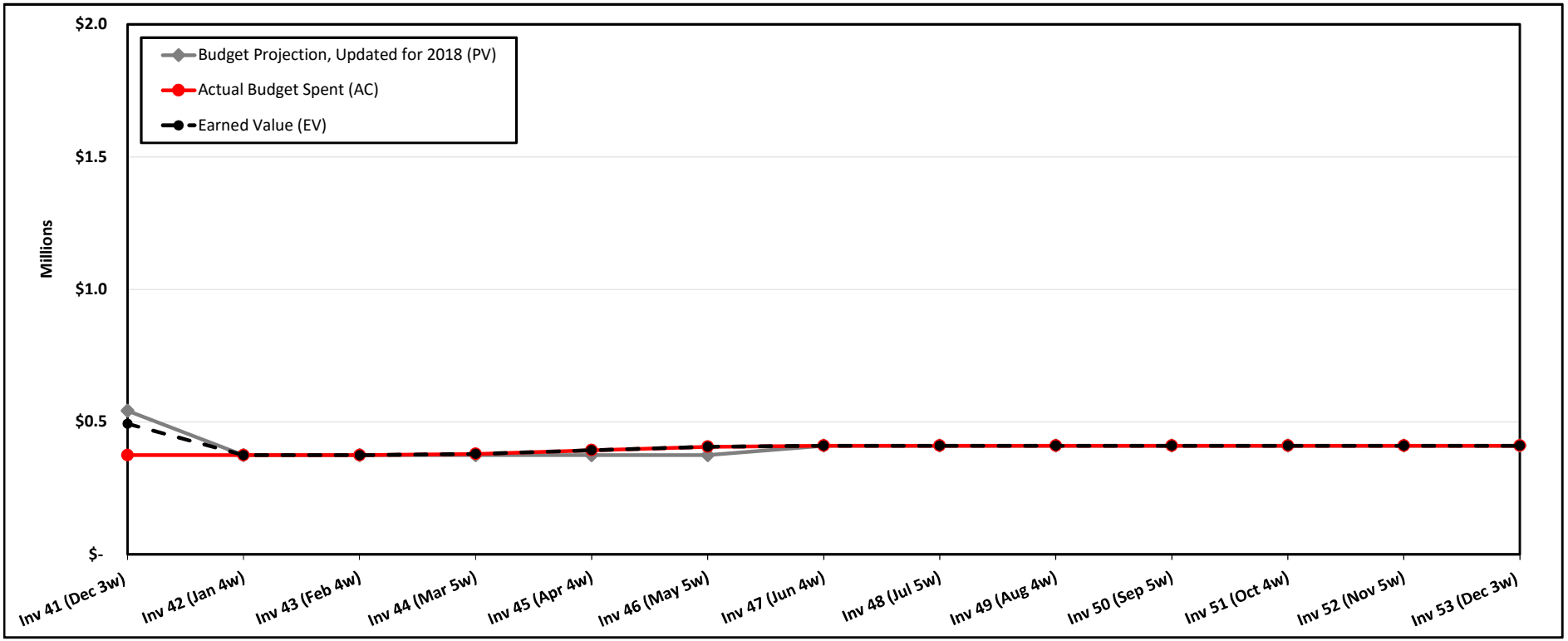
Task 4 Route Study and Pipeline Plan/Progress

- No Activity.

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 5 - Distribution System Earned Value Chart
(Excluding Allowances and Contingencies)



Earned Value Calculations		
Budget at completion[(BAC)(1)] (BAC)	$	409,301
Estimate to Complete[(ETC1)] (ETC1=EAC1-AC)	$	(598)
Cost Variance[(CV)] (CV=EV-AC)	$	-
Schedule Variance [(SV)] (SV=EV-PV)	$	-
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)	$	409,300.73
Variance at Completion[(VAC1)](VAC1=BAC-EAC1)	$	-

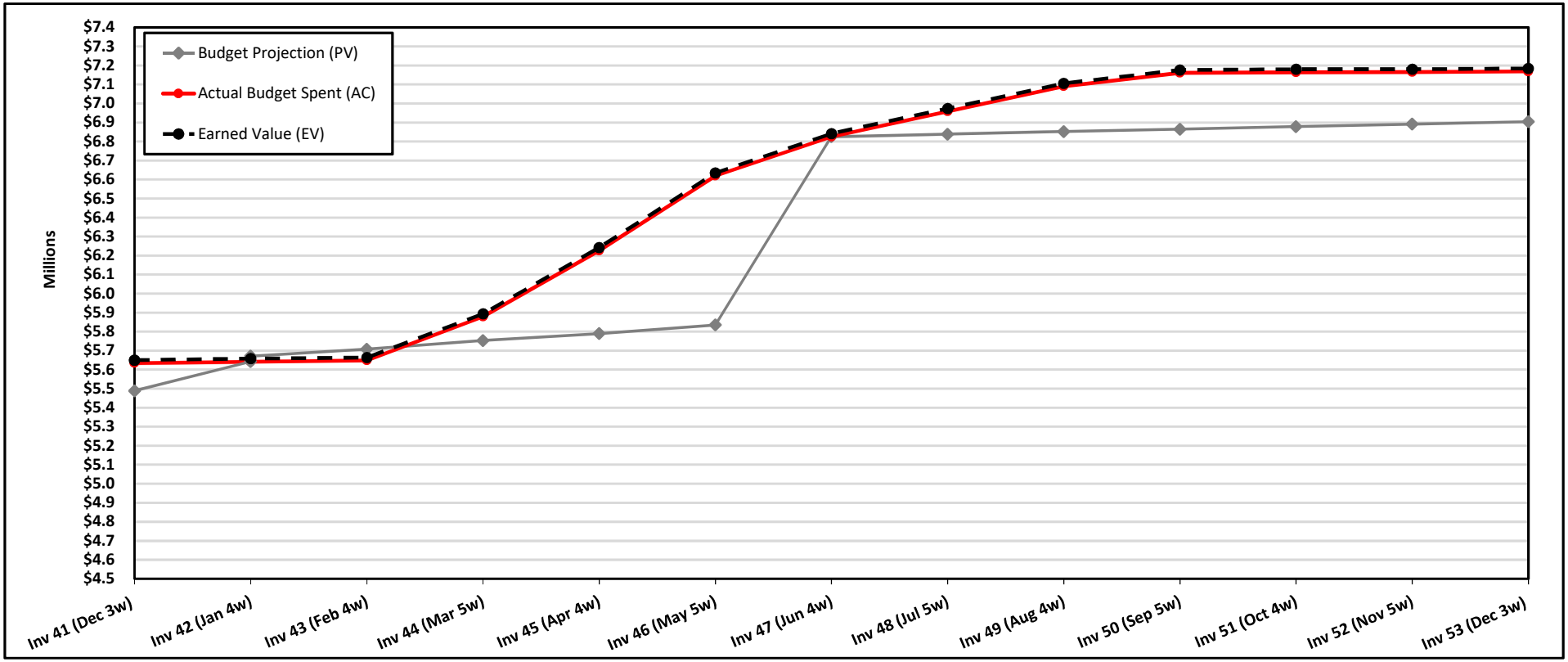
Task 5 Distribution System Plan/Progress

- No Activity.

Task 5 Distribution System Challenges

- No Challenges

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)	$	6,905,080
Estimate to Complete[(ETC1)] (ETC1=EAC1-AC)	$	(278,401)
Cost Variance[(CV)] (CV=EV-AC)	$	15,583
Schedule Variance [(SV)] (SV=EV-PV)	$	279,660
Cost Performance Index[(CPI)] (CPI=EV/AC)		1.00
Schedule Performance Index[(SPI)] (SPI=EV/PV)		1.04
Cost /Schedule Index[(CSI)] (CSI=CPI x SPI)		1.04
Estimate at Completion[(EAC1)](EAC1=BAC/CPI)	$	6,890,101.98
Variance at Completion[(VAC1)](VAC1=BAC-EAC1)	$	14,977.93

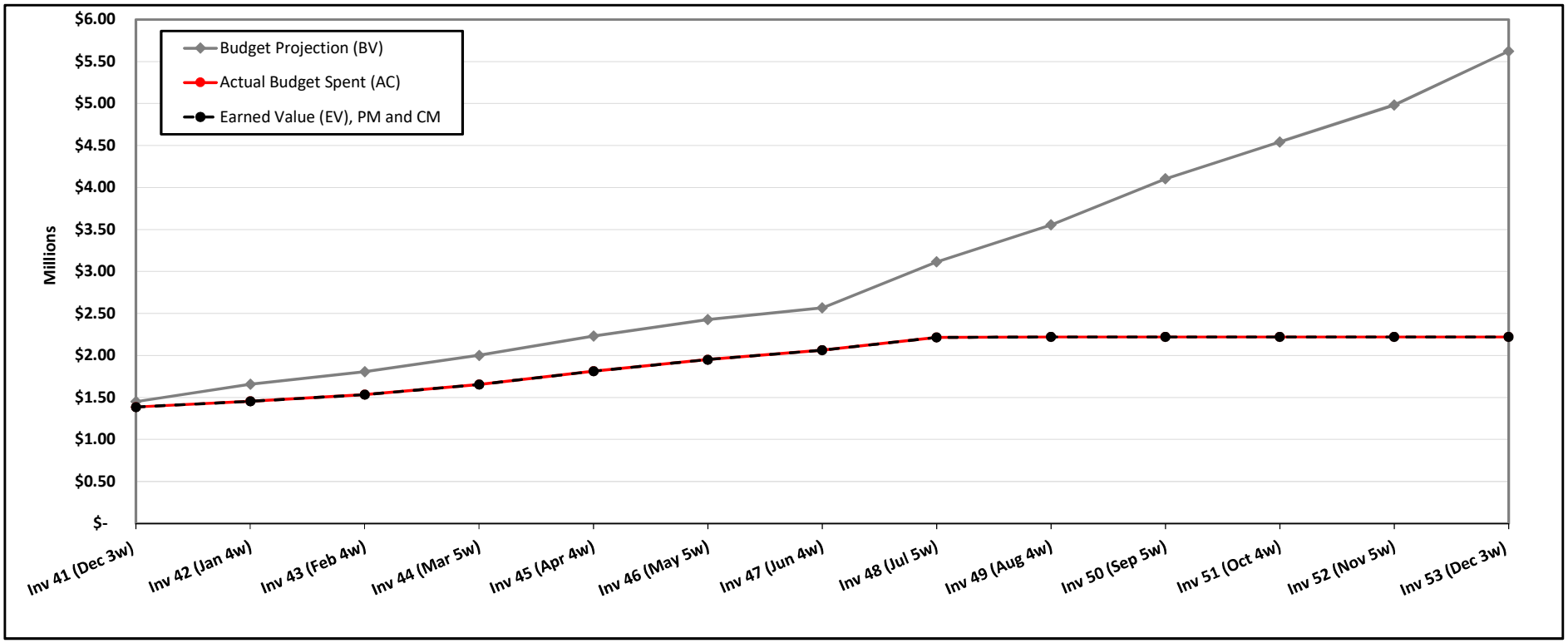
Task 6 Pump Stations, Storage and Chemical Treatment Plan/Progress

- Continue coordination with MWW on the design for the Oklahoma Pumping Station (OPS).

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 approvded at the June Waukesha Water Utility Commission Meeting.

Great Lakes Water Supply Program
Phase 1 and 2
Task 7 - Construction and Construction Management Earned Value Chart
(Excluding Allowances and Contingencies)



Earned Value Calculations	
Budget at completion[(BAC)(1)] (BAC)	$ 5,517,337
Estimate to Complete[(ETC1)] (ETC1=EAC1-AC)	$ 5,373,857
Cost Variance[(CV)] (CV=EV-AC)	$ 0
Schedule Variance (SV) (SV=EV-PV)	$ (134,320)
Cost Performance Index[(CPI)] (CPI=EV/AC)	1.00
Schedule Performance Index[(SPI)] (SPI=EV/PV)	0.52
Cost /Schedule Index[(CSI)] (CSI=CPI x SPI)	0.52
Estimate at Completion[(EAC1)](EAC1=BAC/CPI)	$ 5,517,335.29
Variance at Completion[(VAC1)](VAC1=BAC-EAC1)	$ 1.71

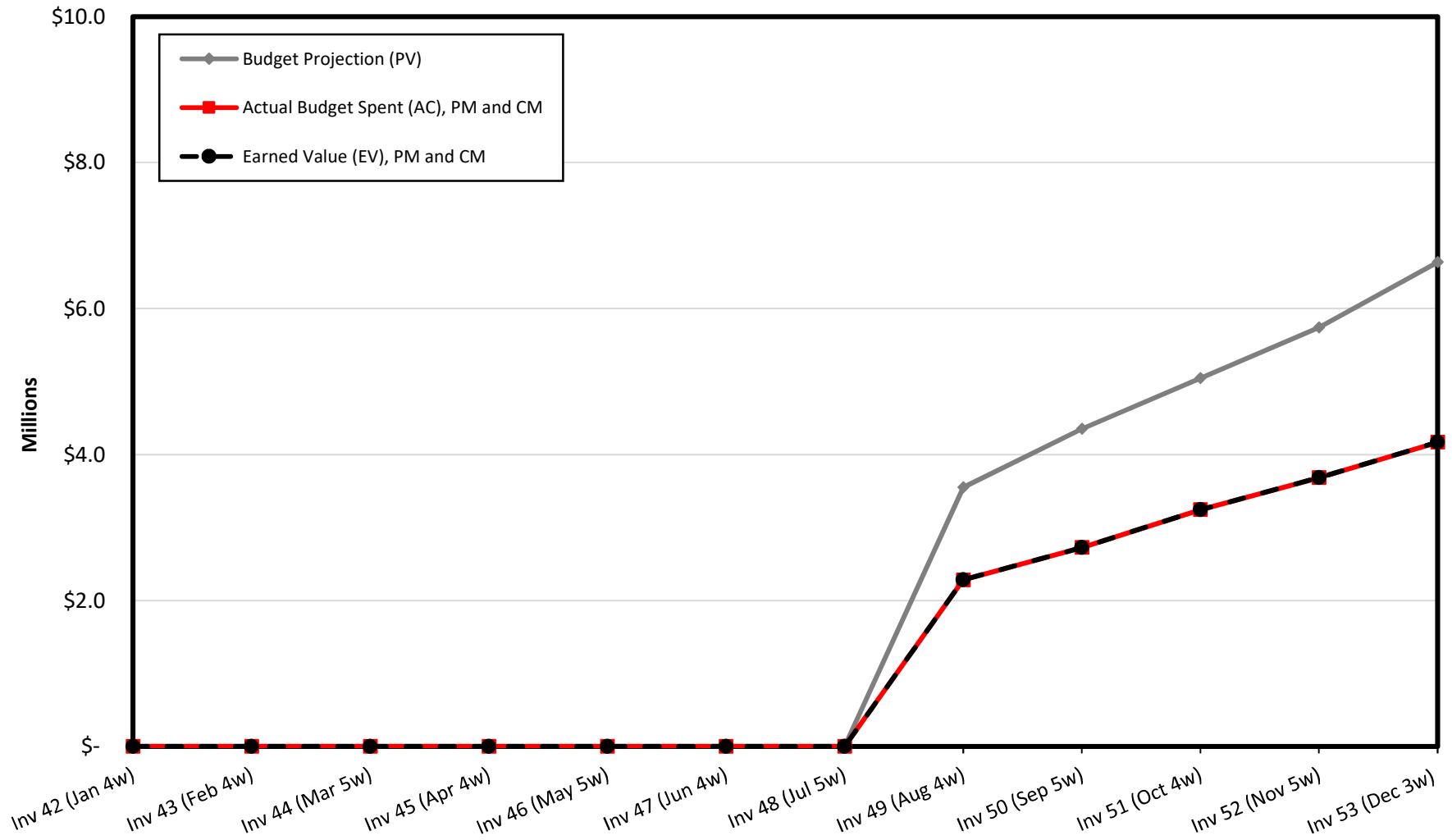
Task 7 Construction and Construction Management Plan/Progress

- No Activity.

Task 7 Construction and Construction Management Challenges

- No Activity.

Great Lakes Water Supply Program PM/CM Program
Earned Value Chart
Phase 3 (Invoice No. 53)
(Excluding Allowances and Contingencies)



% Spent	**62.8%**	**Schedule Performance Index (SPI)**	**0.63**
Actual Budget Spent	**$4,168,687**	**Cost Performance Index (CPI)**	**1.00**

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