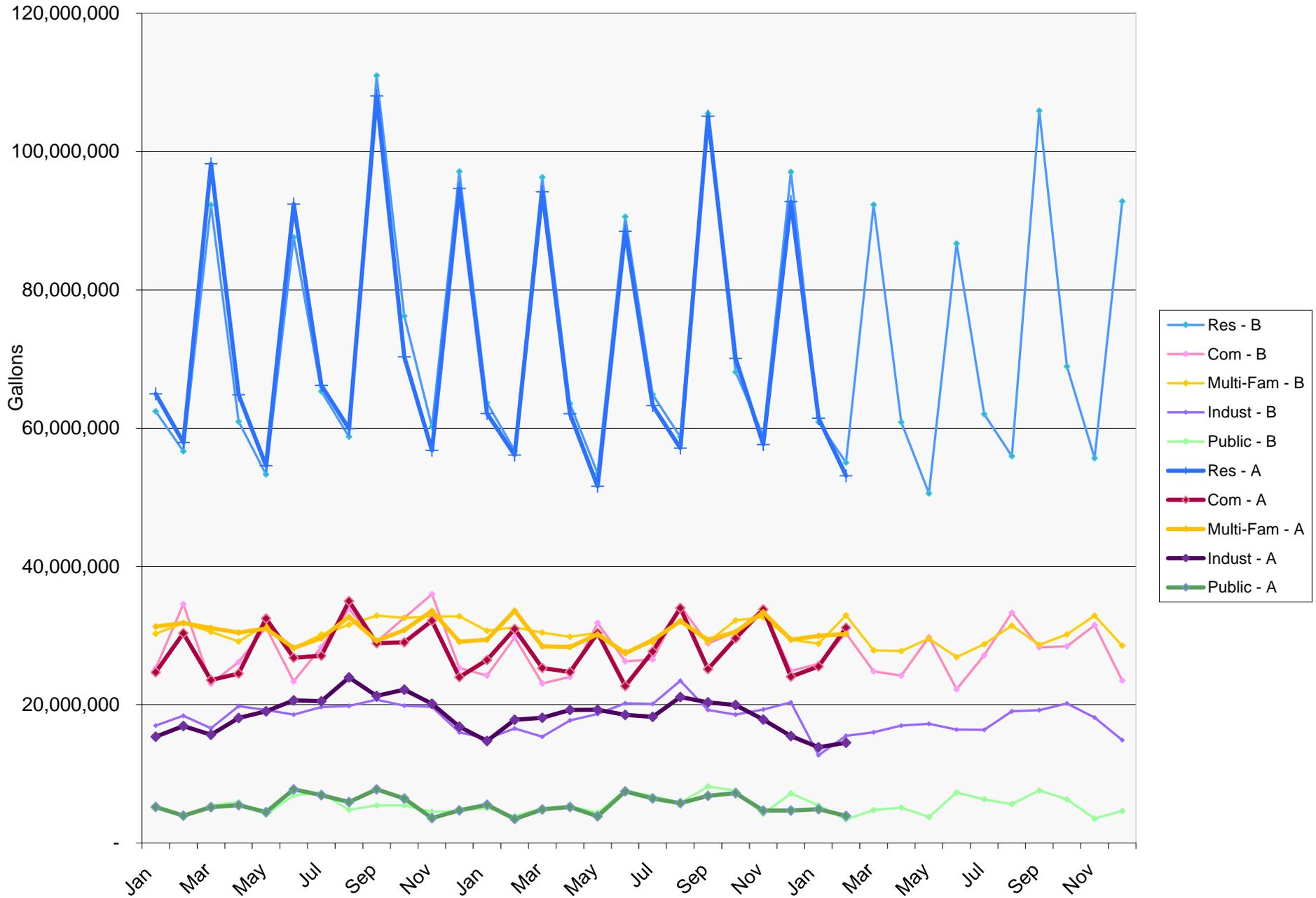


**WAUKESHA WATER UTILITY  
STATEMENT OF REVENUES & EXPENSES  
MONTH ENDED 2/29/2020**

|                                           | CURRENT MONTH        |                      |                      |                | YEAR TO DATE          |                       |                      |                | ANNUAL BUDGET          |
|-------------------------------------------|----------------------|----------------------|----------------------|----------------|-----------------------|-----------------------|----------------------|----------------|------------------------|
|                                           | ACTUAL'20            | BUDGET'20            | VARIANCE             | %              | ACTUAL'20             | BUDGET'20             | VARIANCE             | %              |                        |
| <b>OPERATING REVENUES:</b>                |                      |                      |                      |                |                       |                       |                      |                |                        |
| Residential                               | \$301,442.69         | \$309,850.63         | (\$8,407.94)         | (2.71)         | \$647,448.21          | \$650,532.02          | (\$3,083.81)         | (0.47)         | \$5,346,697.73         |
| Commercial                                | 133,778.31           | 129,203.71           | 4,574.60             | 3.54           | 246,038.67            | 244,475.63            | 1,563.04             | 0.64           | 1,590,559.67           |
| Industrial                                | 50,972.67            | 53,517.00            | (2,544.33)           | (4.75)         | 100,429.69            | 98,686.20             | 1,743.49             | 1.77           | 807,670.65             |
| Public                                    | 16,841.47            | 15,022.46            | 1,819.01             | 12.11          | 37,831.60             | 37,679.82             | 151.78               | 0.40           | 306,529.17             |
| Multi Family                              | 127,749.67           | 137,799.71           | (10,050.04)          | (7.29)         | 257,271.15            | 263,292.68            | (6,021.53)           | (2.29)         | 1,697,707.51           |
| Irrigation                                | 843.50               | 856.10               | (12.60)              | (1.47)         | 3,600.17              | 3,681.53              | (81.36)              | (2.21)         | 39,880.85              |
| Total Metered Sales                       | <u>\$631,628.31</u>  | <u>\$646,249.61</u>  | <u>(\$14,621.30)</u> | <u>(2.26)</u>  | <u>\$1,292,619.49</u> | <u>\$1,298,347.88</u> | <u>(\$5,728.39)</u>  | <u>(0.44)</u>  | <u>\$9,789,045.58</u>  |
| Private Fire Capacity                     | \$22,663.12          | \$23,414.79          | (\$751.67)           | (3.21)         | \$44,576.27           | \$44,992.37           | (\$416.10)           | (0.92)         | \$292,249.56           |
| Public Fire Capacity                      | 155,968.91           | 161,302.46           | (5,333.55)           | (3.31)         | 321,434.77            | 325,848.30            | (4,413.53)           | (1.35)         | 2,428,459.45           |
| Other Operating Revenues                  | <u>22,902.31</u>     | <u>29,266.47</u>     | <u>(6,364.16)</u>    | <u>(21.75)</u> | <u>46,870.06</u>      | <u>58,532.94</u>      | <u>(11,662.88)</u>   | <u>(19.93)</u> | <u>512,365.88</u>      |
| <b>TOTAL OPERATING REVENUES</b>           | <b>\$833,162.65</b>  | <b>\$860,233.33</b>  | <b>(\$27,070.68)</b> | <b>(3.15)</b>  | <b>\$1,705,500.59</b> | <b>\$1,727,721.49</b> | <b>(\$22,220.90)</b> | <b>(1.29)</b>  | <b>\$13,022,120.47</b> |
| <b>OPERATING EXPENSES:</b>                |                      |                      |                      |                |                       |                       |                      |                |                        |
| Source                                    | \$50,595.47          | \$50,495.54          | \$99.93              | 0.20           | \$100,927.36          | \$100,991.08          | (\$63.72)            | (0.06)         | \$242,075.33           |
| Pumping                                   | 64,718.55            | 79,628.37            | (14,909.82)          | (18.72)        | 139,642.38            | 148,923.74            | (9,281.36)           | (6.23)         | 1,002,852.95           |
| Treatment                                 | 26,544.20            | 26,572.74            | (28.54)              | (0.11)         | 49,102.94             | 61,503.98             | (12,401.04)          | (20.16)        | 552,580.06             |
| Distribution                              | 133,886.14           | 74,447.01            | 59,439.13            | 79.84          | 258,247.38            | 199,173.95            | 59,073.43            | 29.66          | 1,441,757.05           |
| Customer Service                          | 12,599.43            | 14,812.68            | (2,213.25)           | (14.94)        | 23,325.58             | 29,687.99             | (6,362.41)           | (21.43)        | 216,058.08             |
| Administrative                            | 90,427.01            | 106,534.42           | (16,107.41)          | (15.12)        | 309,302.90            | 312,645.13            | (3,342.23)           | (1.07)         | 1,761,119.16           |
| Total                                     | <u>\$378,770.80</u>  | <u>\$352,490.76</u>  | <u>26,280.04</u>     | <u>7.46</u>    | <u>\$880,548.54</u>   | <u>\$852,925.87</u>   | <u>27,622.67</u>     | <u>3.24</u>    | <u>\$5,216,442.63</u>  |
| <b>MANAGERS' MARGIN</b>                   | <b>454,391.85</b>    | <b>507,742.57</b>    | <b>(53,350.72)</b>   | <b>(10.51)</b> | <b>824,952.05</b>     | <b>874,795.62</b>     | <b>(\$49,843.57)</b> | <b>(5.70)</b>  | <b>7,805,677.84</b>    |
| Depreciation                              | 172,705.81           | 171,586.12           | 1,119.69             | 0.65           | 346,049.37            | 343,172.24            | 2,877.13             | 0.84           | 2,059,033.44           |
| Tax Equivalent                            | 165,492.65           | 165,492.65           | 0.00                 | 0.00           | 330,985.30            | 330,985.30            | 0.00                 | 0.00           | 1,985,911.80           |
| Other Taxes                               | 9,904.64             | 11,553.22            | (1,648.58)           | (14.27)        | 21,503.37             | 29,951.48             | (8,448.11)           | (28.21)        | 164,210.37             |
| <b>TOTAL OPERATING EXPENSES</b>           | <b>\$726,873.90</b>  | <b>\$701,122.75</b>  | <b>\$25,751.15</b>   | <b>3.67</b>    | <b>\$1,579,086.58</b> | <b>\$1,557,034.89</b> | <b>\$22,051.69</b>   | <b>1.42</b>    | <b>\$9,425,598.24</b>  |
| <b>TOTAL OPERATING INCOME(LOSS)</b>       | <b>\$106,288.75</b>  | <b>\$159,110.58</b>  | <b>(\$52,821.83)</b> | <b>(33.20)</b> | <b>\$126,414.01</b>   | <b>\$170,686.60</b>   | <b>(\$44,272.59)</b> | <b>(25.94)</b> | <b>\$3,596,522.23</b>  |
| <b>NON OPERATING INCOME&amp;(EXPENSE)</b> | <b>(177,067.63)</b>  | <b>(172,466.02)</b>  | <b>(4,601.61)</b>    | <b>2.67</b>    | <b>(356,443.32)</b>   | <b>(344,932.04)</b>   | <b>(11,511.28)</b>   | <b>3.34</b>    | <b>(2,516,012.49)</b>  |
| <b>NET INCOME(LOSS)</b>                   | <b>(\$70,778.88)</b> | <b>(\$13,355.44)</b> | <b>(\$57,423.44)</b> | <b>429.96</b>  | <b>(\$230,029.31)</b> | <b>(\$174,245.44)</b> | <b>(\$55,783.87)</b> | <b>32.01</b>   | <b>\$1,080,509.74</b>  |

WWU  
 Billed Gallons  
 Actual v Budget  
 2018 - 2020



**WAUKESHA WATER UTILITY  
STATEMENT OF SOURCES AND USES OF CASH  
PERIOD ENDING FEBRUARY 29, 2020**

**Cash Balance - January 31, 2020**

\$36,100,331

**SOURCES:**

**Operations:**

|                                                      |                    |
|------------------------------------------------------|--------------------|
| Customers - water sales                              | \$791,033          |
| Waste Water Utility - joint metering billing         | 61,571             |
| Rent of utility property - cellular leases           | 12,283             |
| Receipts on sewer bills                              | 1,102,255          |
| Receipts from return flow                            | 243,534            |
| Reimbursement from City for return flow expenses     | 4,610              |
| Reimbursement from City for sewer construction costs | 12,000             |
| Other - miscellaneous                                | 9,891              |
| <b>Total Cash From Operating Activities</b>          | <b>\$2,237,177</b> |

**Capital and Related Financing Activities:**

|                                                      |                  |
|------------------------------------------------------|------------------|
| Grants                                               |                  |
| Contributions                                        | 17,109           |
| Issuance of long-term debt                           | 383,751          |
| Sale of short-term debt                              |                  |
| Interest income                                      | 46,961           |
| <b>Total Cash From Capital/ Investing Activities</b> | <b>\$447,820</b> |

**Total Cash Receipts**

**\$2,684,997**

**USES:**

|                                               |           |
|-----------------------------------------------|-----------|
| Salaries, wages, payroll taxes and benefits   | \$262,750 |
| Subcontracted and outside services            | 10,643    |
| Disbursement to city for sewer transfer       | 2,602,656 |
| Disbursement to city for return flow transfer | 573,517   |
| Pumping power                                 | 57,763    |
| Purchase of materials and supplies            | 227,522   |
| Tax equivalent - PILOT                        |           |
| Acquisition of capital assets                 | 711,569   |
| Debt service - principal                      |           |
| Debt service - interest                       |           |

**Total Cash Used**

**\$4,446,421**

**Net Change in Cash**

**(\$1,761,423)**

**Cash Balance - February 29, 2020**

**\$34,338,907**

**WAUKESHA WATER UTILITY  
BALANCE SHEET  
2/29/2020**

| <u>ASSETS</u>                       | <u>THIS YEAR</u>               |
|-------------------------------------|--------------------------------|
| <b>CURRENT</b>                      |                                |
| CASH AND INVESTMENTS                | \$30,837,910.08                |
| ACCOUNTS RECEIVABLE                 | 5,601,648.11                   |
| RECEIVABLE FROM SEWER REIMB         | 0.01                           |
| MATERIALS & SUPPLIES                | 454,797.52                     |
| OTHER CURRENT ASSETS                | 0.00                           |
| ACCRUED UTILITY REVENUE             | 0.00                           |
| TOTAL CURRENT ASSETS                | <u>\$36,894,355.72</u>         |
| <b>DEFERRED</b>                     |                                |
| DEFERRED ASSETS                     | <u>\$35,171,274.63</u>         |
| TOTAL DEFERRED DEBITS               | 35,171,274.63                  |
| <b>RESTRICTED</b>                   |                                |
| DEBT PAYMENT ACCOUNT                | \$899,646.53                   |
| DEBT RESERVE ACCOUNT                | 477,655.47                     |
| CONSTRUCTION FUND                   | 153.61                         |
| TAX EQUIV RESERVE ACCOUNT           | 2,123,541.42                   |
| TOTAL RESTRICTED FUNDS              | <u>\$3,500,997.03</u>          |
| <b>LONG TERM</b>                    |                                |
| UTILITY PLANT IN SERVICE-NET        | \$97,189,835.73                |
| PROPERTY HELD FOR FUTURE USE        | 435,089.69                     |
| CONSTRUCTION WORK IN PROGRESS       | 340,242.33                     |
| RESTRICTED NET PENSION              | <u>(478,201.00)</u>            |
| TOTAL UTILITY PLANT                 | <u>\$97,486,966.75</u>         |
| <b>TOTAL ASSETS</b>                 | <u><u>\$173,053,594.13</u></u> |
| <br><b>LIABILITIES</b>              |                                |
| <b>CURRENT</b>                      |                                |
| CUR PORTION BOND                    | 1,849,158.98                   |
| NOTES PAYABLE                       | 21,775,000.00                  |
| ACCOUNTS PAYABLE                    | 795,269.19                     |
| PAYABLE TO OTHER FUNDS              | 3,410,218.47                   |
| CUSTOMER DEPOSITS                   | 136,281.36                     |
| A/P MISCELLANEOUS                   | 0.00                           |
| TAXES ACCRUED                       | 1,709,885.16                   |
| INTEREST ACCRUED                    | 844,331.84                     |
| EMPLOYEE WITHHOLDING                | 8,487.79                       |
| ACCRUED PAYROLL                     | 0.00                           |
| ACCRUED VACATION                    | 226,840.41                     |
| TOTAL CURRENT LIABILITIES           | <u>\$30,755,473.20</u>         |
| <b>DEFERRED CREDITS</b>             |                                |
| CUSTOMER ADVANCES CONSTRUCTION      | \$0.00                         |
| REGULATORY LIABILITY                | 732,572.10                     |
| OPEB LIABILITY                      | 5,250,064.56                   |
| OTHER DEFERRED CREDITS              | <u>3,419,621.11</u>            |
| TOTAL DEFERRED CREDITS              | \$9,402,257.77                 |
| <b>LONG-TERM</b>                    |                                |
| BONDS                               | \$57,779,469.62                |
| <br><b>EQUITY</b>                   |                                |
| 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>(230,029.31)</u>            |
| TOTAL EQUITY                        | <u>\$75,116,393.54</u>         |
| <b>TOTAL EQUITY AND LIABILITIES</b> | <u><u>\$173,053,594.13</u></u> |

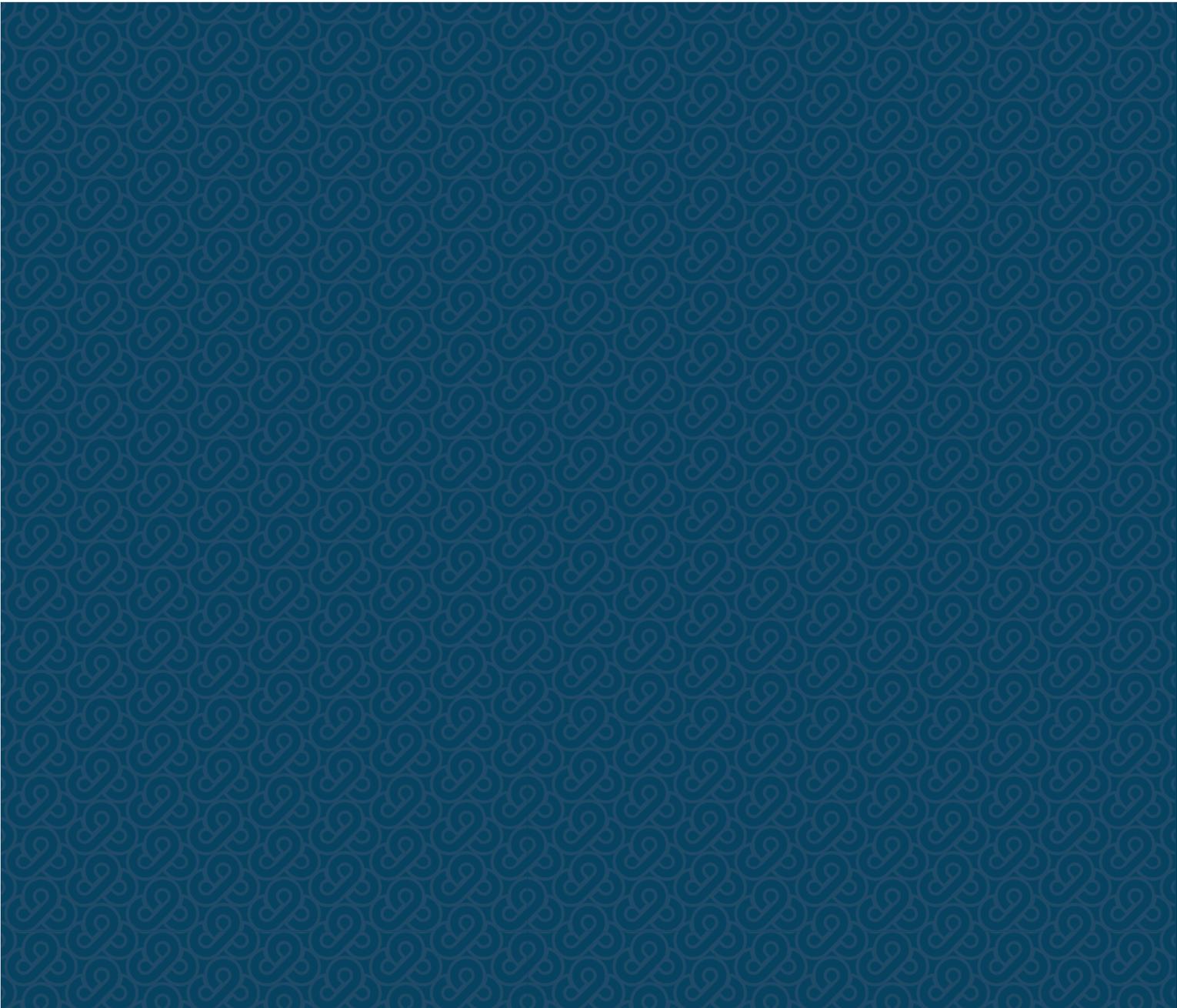
WWU  
TRANSMISSION AND DISTRIBUTION  
BUDGET VARIANCE ANALYSIS

| 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          | \$ 14,100         | 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        | \$ 43,907         | 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.                                                         |                     | \$ 914,862          | \$ 6,853          | 10                  | Steve Johnson     | October 2020            |
| Scott Avenue Water Main Improvements                                   | TBD       | 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.                                                             |                     | \$ 546,640          | \$ -              | 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           |
| <i>Routine Projects</i>                                                |           |                                                                                                                                                                                                                                                                      | \$ 4,763,476        | \$ 4,095,574        | \$ 64,860         |                     |                   |                         |
| <i>Misc Routine</i>                                                    |           |                                                                                                                                                                                                                                                                      | \$ 881,799          | \$ 881,799          | \$ 881,799        |                     |                   |                         |
| <b>Total Transmission &amp; Distribution</b>                           |           |                                                                                                                                                                                                                                                                      | <b>\$ 5,645,275</b> | <b>\$ 4,977,373</b> | <b>\$ 946,659</b> |                     |                   |                         |

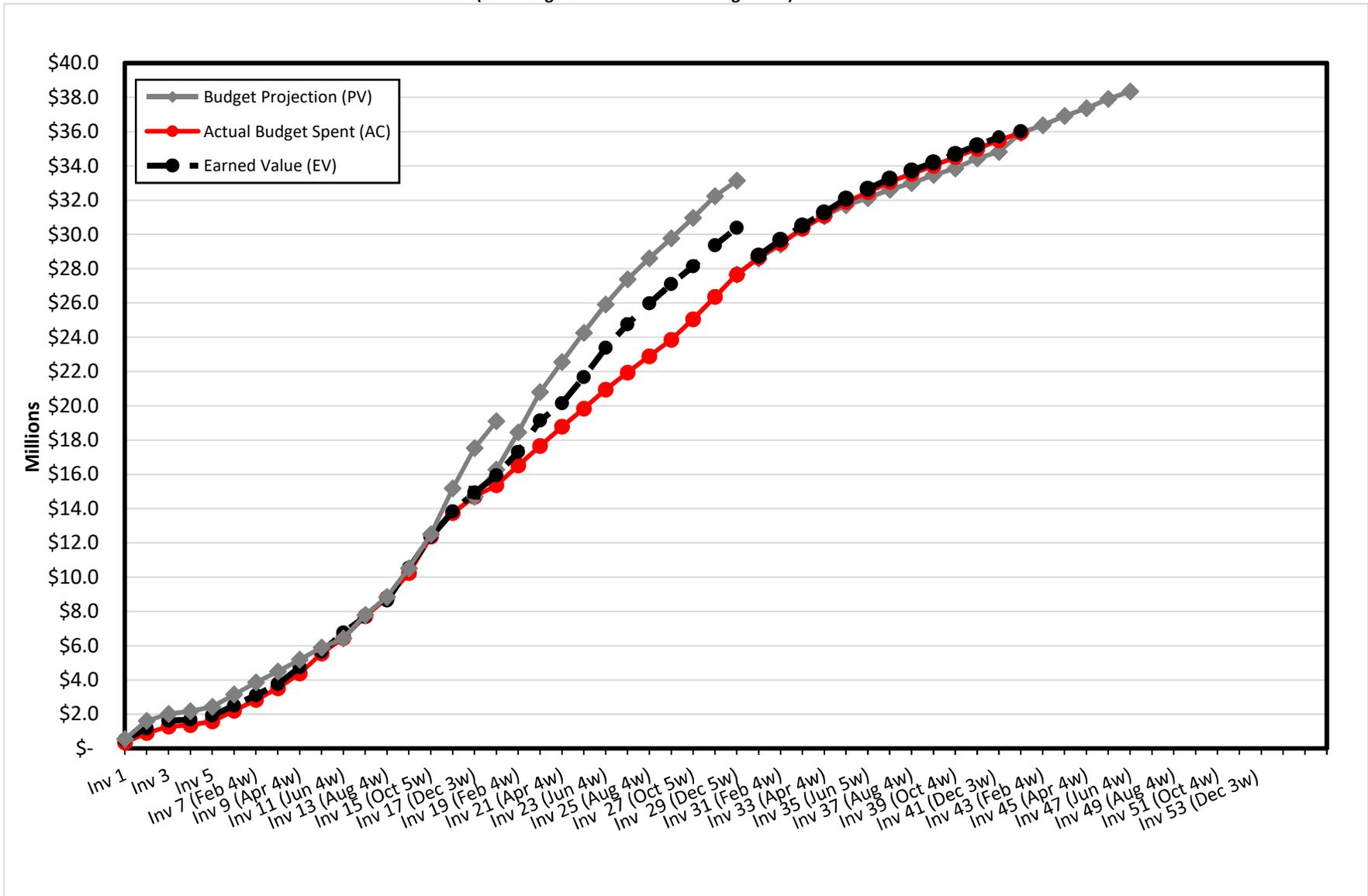
**Bold Totals are Based on Bids**



## **Exhibit 5 – Earned Value Analysis**



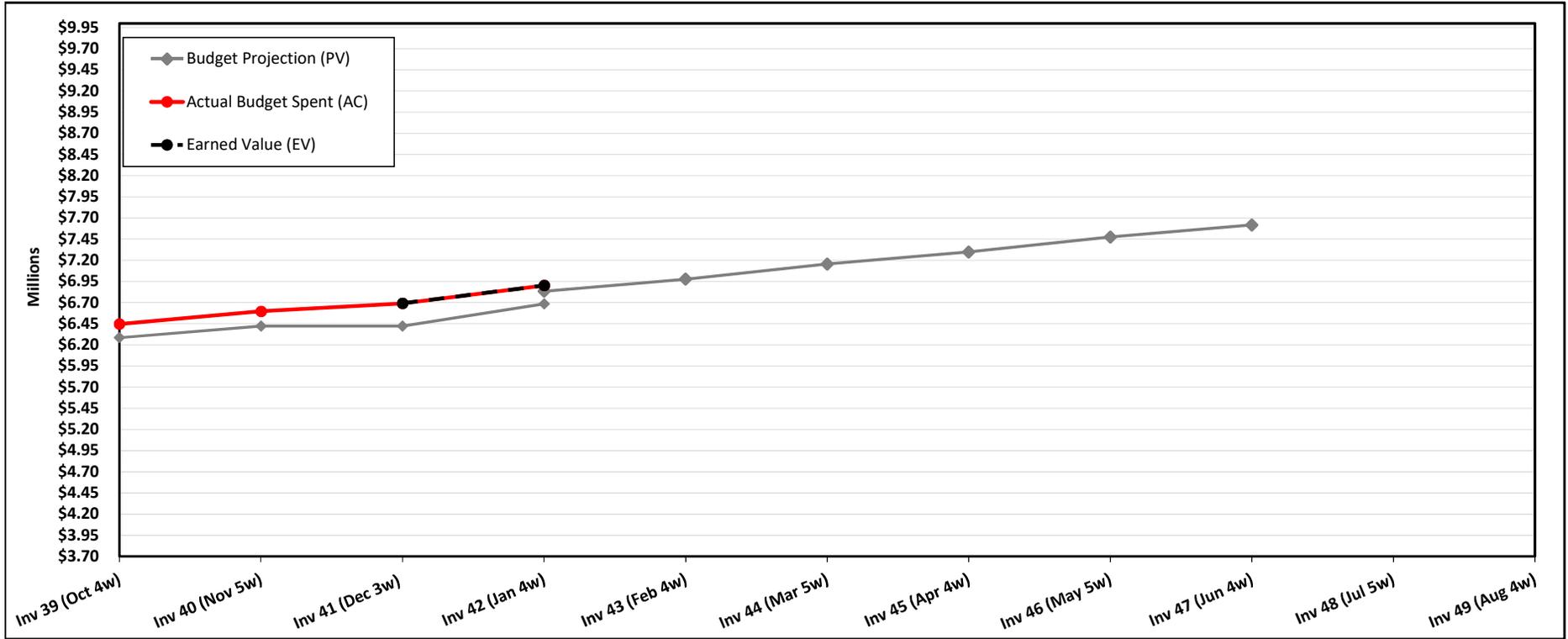
Great Lakes Water Supply Program PM/CM Program  
 Earned Value Chart  
 Phase 1 and 2 (Invoice No. 42)  
 (Excluding Allowances and Contingencies)



**% Spent 93.7%**  
**Actual Budget Spent \$35,946,683**

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

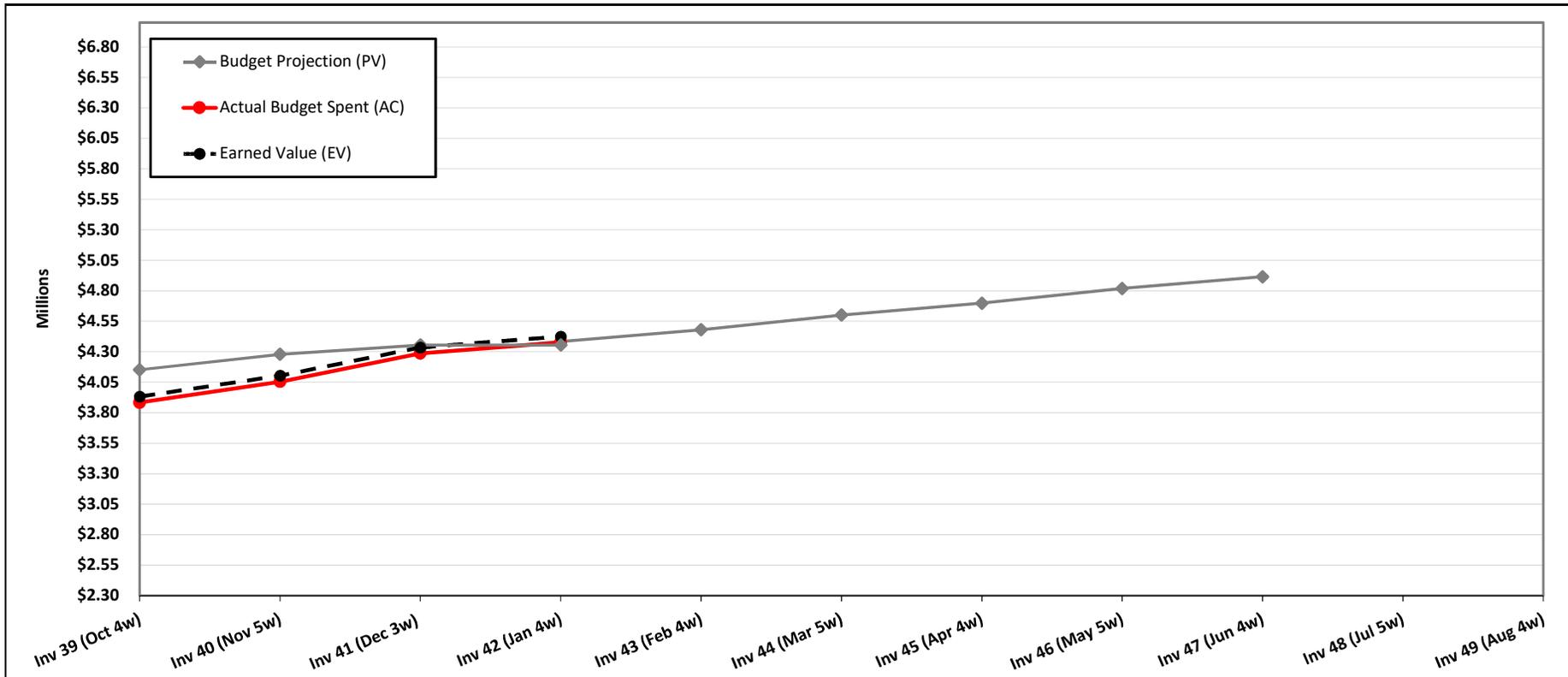
Note: Budget associated with Task 3-300, 5-200 and 5-300 water quality scope has been removed.



| Earned Value Calculations                                |                 |
|----------------------------------------------------------|-----------------|
| Budget at Completion <sup>(BAC)(1)</sup> (BAC)           | \$ 7,617,599    |
| Estimate to Complete <sup>(ETC1)</sup> (ETC1=EAC1-AC)    | \$ 716,325      |
| Cost Variance <sup>(CV)</sup> (CV=EV-AC)                 | \$ -            |
| Schedule Variance <sup>(SV)</sup> (SV=EV-PV)             | \$ 68,206       |
| Cost Performance Index <sup>(CPI)</sup> (CPI=EV/AC)      | 1.00            |
| Schedule Performance Index <sup>(SPI)</sup> (SPI=EV/PV)  | 1.01            |
| Cost /Schedule Index <sup>(CSI)</sup> (CSI=CPI x SPI)    | 1.01            |
| Estimate at Completion <sup>(EAC1)</sup> (EAC1=BAC/CPI)  | \$ 7,617,599.37 |
| Variance at Completion <sup>(VAC1)</sup> (VAC1=BAC-EAC1) | \$ -            |

| Task 1 | Program Management Plan/Progress                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|        | <ul style="list-style-type: none"> <li>Prepared and submitted Invoice No. 40; updated the Financial Management Dashboard and Report for Invoice No. 40.</li> <li>Held nine (9) Program Team meetings.</li> <li>Updated Program schedule and Risk Register.</li> <li>Support has been provided for permitting of the BPS Site in the City of New Berlin.</li> <li>Reviewed and provided comments on draft transcript from the PSC Technical Hearing on November 21.</li> <li>Drafted and submitted briefs on December 11 for PSC CA Application intervention.</li> <li>Drafted and submitted response briefs on December 18 PSC CA Application intervention.</li> </ul> |

| Task 1 | Program Management Challenges                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|        | <ul style="list-style-type: none"> <li>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.</li> <li>A draft MWW PSC CA application has been submitted to PSC. If there is an intervention on this application as well, it may affect the supplier agreement and/or contract package 2.</li> <li>Plan Commission Approval for the BPS and Storage Facilities in New Berlin has required more effort than anticipated.</li> </ul> |



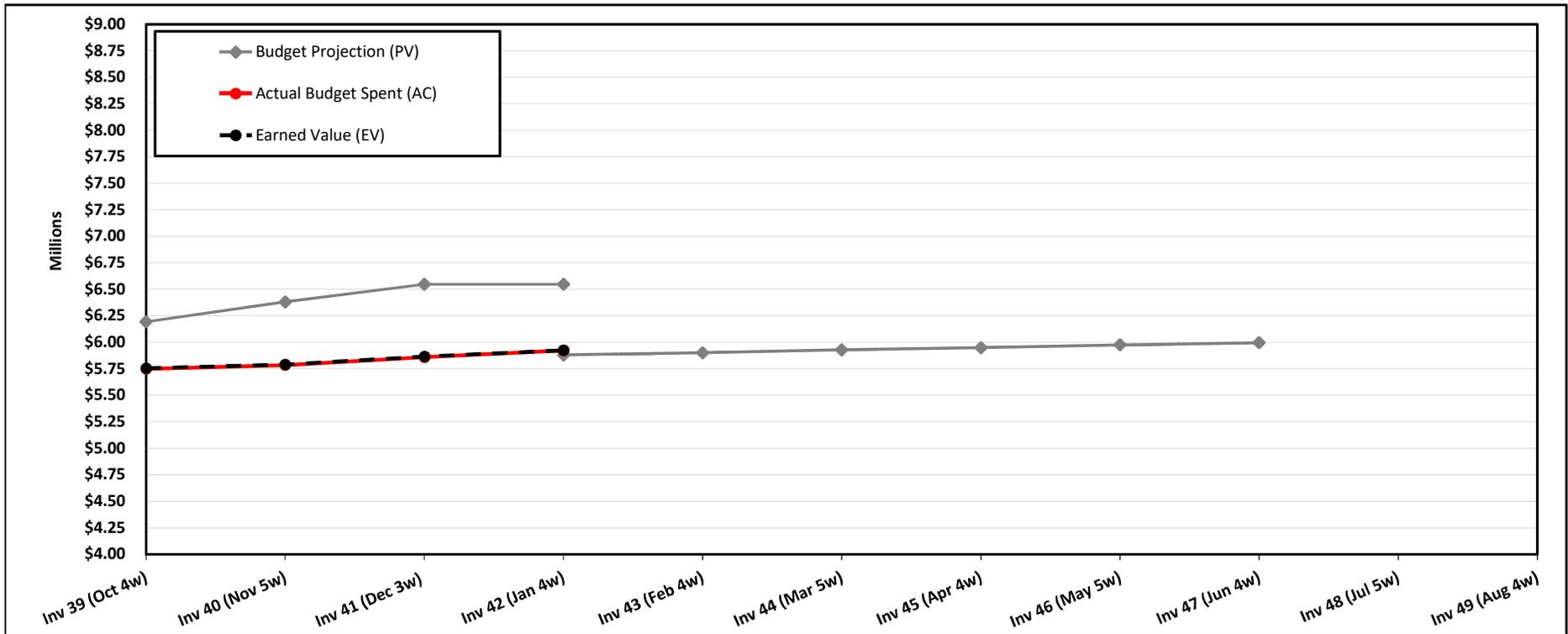
| Earned Value Calculations                                |                 |
|----------------------------------------------------------|-----------------|
| Budget at completion <sup>(BAC)</sup> (BAC)              | \$ 4,915,407    |
| Estimate to Complete <sup>(ETC1)</sup> (ETC1=EAC1-AC)    | \$ 485,346      |
| Cost Variance <sup>(CV)</sup> (CV=EV-AC)                 | \$ 48,858       |
| Schedule Variance <sup>(SV)</sup> (SV=EV-PV)             | \$ 41,310       |
| Cost Performance Index <sup>(CPI)</sup> (CPI=EV/AC)      | 1.01            |
| Schedule Performance Index <sup>(SPI)</sup> (SPI=EV/PV)  | 1.01            |
| Cost /Schedule Index <sup>(CSI)</sup> (CSI=CPI x SPI)    | 1.02            |
| Estimate at Completion <sup>(EAC1)</sup> (EAC1=BAC/CPI)  | \$ 4,861,129.43 |
| Variance at Completion <sup>(VAC1)</sup> (VAC1=BAC-EAC1) | \$ 54,277.18    |

**Task 2 Programmatic Support Services Plan/Progress**

- Assisted with responding to BPS issues.
- Reviewed several drafts of a lawsuit by the City of Waukesha requesting judicial review of New Berlin's denial of the CUP.
- Drafted and discussed a press release and talking points regarding the lawsuit and contacted various stakeholders and potential allies about the suit.
- Began production for Video 2.
- Developed and launched the December issue of the E-Newsletter.
- Developed materials for the Top Water Users meeting.

**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.

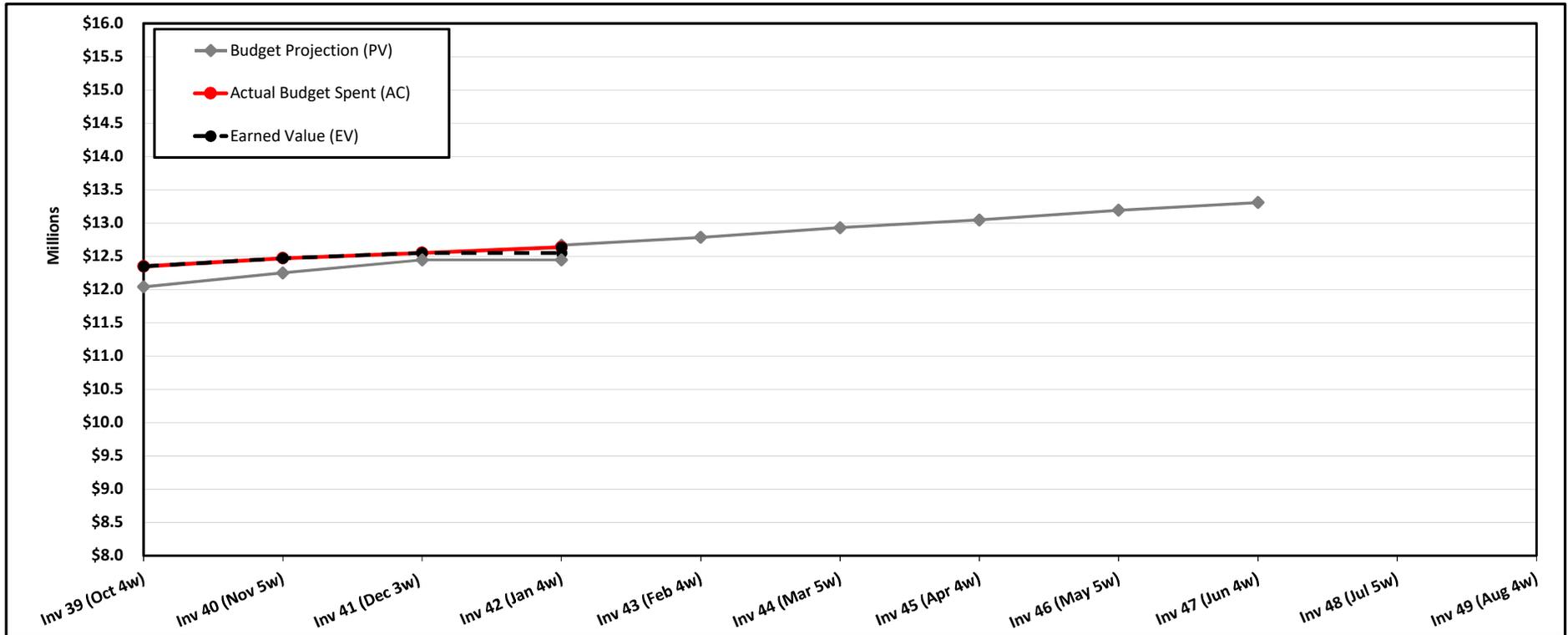


Note: The Task 3 amount for Invoice 5 was reported incorrectly in the previous version of this Report. The correct cumulative amount is \$263.96 lower.  
The Task 3 Budget at completion amount was revised to reflect Task Authorizations and contract amendments

| Earned Value Calculations                                |                 |
|----------------------------------------------------------|-----------------|
| Budget at completion <sup>(BAC(1))</sup> (BAC)           | \$ 5,996,237    |
| Estimate to Complete <sup>(ETC1)</sup> (ETC1=EAC1-AC)    | \$ 72,018       |
| Cost Variance <sup>(CV)</sup> (CV=EV-AC)                 | \$ -            |
| Schedule Variance <sup>(SV)</sup> (SV=EV-PV)             | \$ 43,217       |
| Cost Performance Index <sup>(CPI)</sup> (CPI=EV/AC)      | 1.00            |
| Schedule Performance Index <sup>(SPI)</sup> (SPI=EV/PV)  | 1.01            |
| Cost /Schedule Index <sup>(CSI)</sup> (CSI=CPI x SPI)    | 1.01            |
| Estimate at Completion <sup>(EAC1)</sup> (EAC1=BAC/CPI)  | \$ 5,996,236.71 |
| Variance at Completion <sup>(VAC1)</sup> (VAC1=BAC-EAC1) | \$ -            |

| Task 3 Permitting Plan/Progress                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>Followed up on USACE and Potawatomi meeting regarding construction monitoring.</li> <li>Reviewed WDNR wetland and waterway permit conditions and provided a list of special conditions.</li> <li>Started addressing comments received from the City of Franklin on the permit application for the Outfall Site.</li> <li>Continued assisting WWU, CWP and the City of Milwaukee with the mercury sampling program as part of the WPDES permit.</li> </ul> |

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

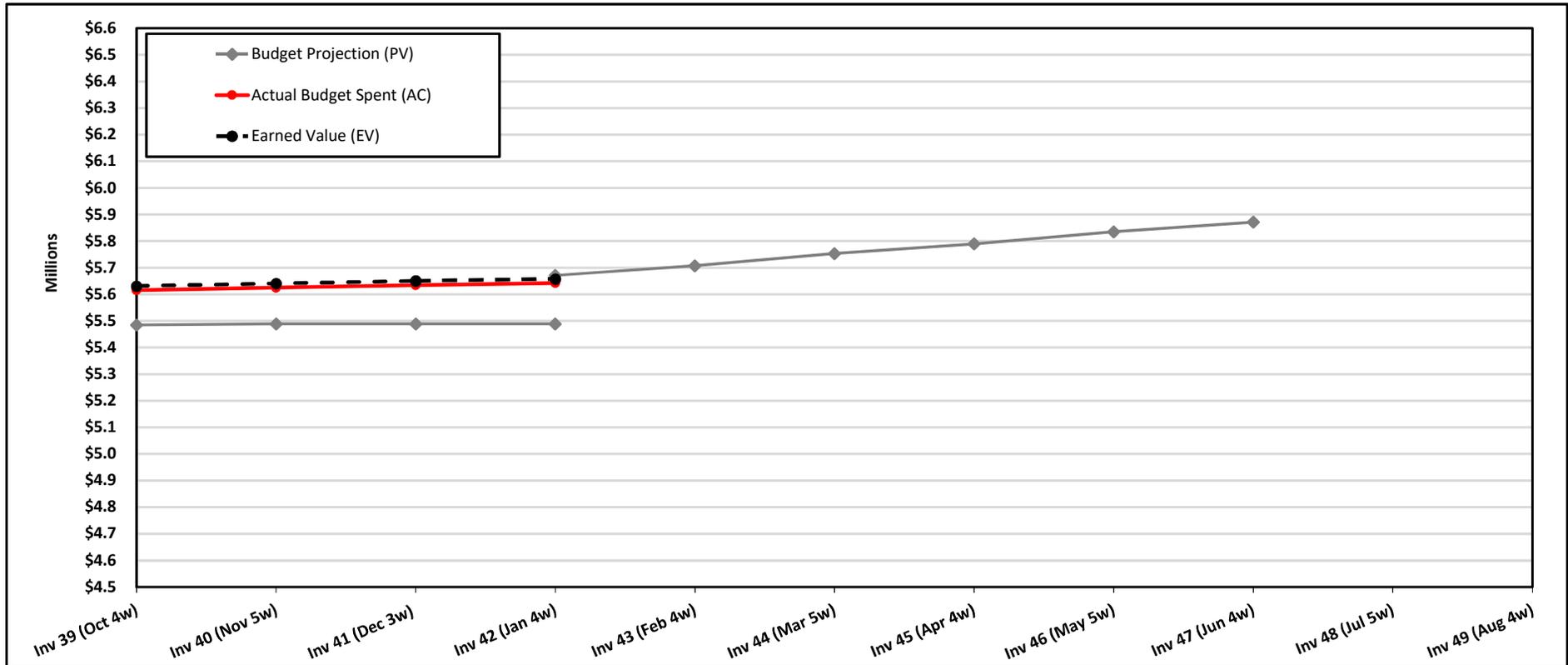


Note: The Task 4 Budget at completion amount was revised to reflect Task Authorizations and contract amendments

| Earned Value Calculations                                |                  |
|----------------------------------------------------------|------------------|
| Budget at completion <sup>(BAC)</sup> (BAC)              | \$ 13,307,731    |
| Estimate to Complete <sup>(ETC1)</sup> (ETC1=EAC1-AC)    | \$ 671,903       |
| Cost Variance <sup>(CV)</sup> (CV=EV-AC)                 | \$ -             |
| Schedule Variance <sup>(SV)</sup> (SV=EV-PV)             | \$ (30,839)      |
| Cost Performance Index <sup>(CPI)</sup> (CPI=EV/AC)      | 1.00             |
| Schedule Performance Index <sup>(SPI)</sup> (SPI=EV/PV)  | 1.00             |
| Cost /Schedule Index <sup>(CSI)</sup> (CSI=CPI x SPI)    | 1.00             |
| Estimate at Completion <sup>(EAC1)</sup> (EAC1=BAC/CPI)  | \$ 13,307,730.81 |
| Variance at Completion <sup>(VAC1)</sup> (VAC1=BAC-EAC1) | \$ -             |

| Task 4 Route Study and Pipeline Plan/Progress                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>Completed updating Contract Packages 5 and 6 Permit Review Contract Documents to address final comments from municipalities and submitted updated drawings to WDNR to receive construction permits.</li> <li>Further development of the Permit Review Contract Documents is contingent upon the BPS Site location. The deliverable will be completed after the site location is confirmed.</li> <li>Started combining the Station Suction Pipelines Contract Package into Contract Package 2.</li> <li>Continued responding to comments from authorities having jurisdiction on traffic and restoration.</li> </ul> |

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



| Earned Value Calculations                                |                 |
|----------------------------------------------------------|-----------------|
| Budget at completion <sup>(BAC)(1)</sup> (BAC)           | \$ 5,871,374    |
| Estimate to Complete <sup>(ETC1)</sup> (ETC1=EAC1-AC)    | \$ 212,722      |
| Cost Variance <sup>(CV)</sup> (CV=EV-AC)                 | \$ 15,583       |
| Schedule Variance <sup>(SV)</sup> (SV=EV-PV)             | \$ (13,228)     |
| Cost Performance Index <sup>(CPI)</sup> (CPI=EV/AC)      | 1.00            |
| Schedule Performance Index <sup>(SPI)</sup> (SPI=EV/PV)  | 1.00            |
| Cost /Schedule Index <sup>(CSI)</sup> (CSI=CPI x SPI)    | 1.00            |
| Estimate at Completion <sup>(EAC1)</sup> (EAC1=BAC/CPI)  | \$ 5,855,203.64 |
| Variance at Completion <sup>(VAC1)</sup> (VAC1=BAC-EAC1) | \$ 16,170.61    |

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

- Waiting on confirmation for final BPS Site location before continuing with design.
- Continued coordination with MWW on the design for the Oklahoma Pumping Station, formerly called the WSPS.

**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.