



AVEVA Software, LLC PI Software Agreement

Riverside Public Utilities

Board of Public Utilities

June 22, 2026

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BACKGROUND

1. On May 9, 2016, Board approved a five-year Enterprise Program Agreement with OSIsoft to implement the PI System (PI) to serve as RPU's Operational Data Management System (ODMS), in the amount of \$2,079,832.
2. On June 14, 2021, Board approved a five-year extension of the City's agreement with OSIsoft, LLC for PI System software licensing and support services through August 14, 2026, in the amount of \$1,212,333.



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BACKGROUND

3. OSIsoft was acquired and rebranded as AVEVA Software, LLC (AVEVA), and the PI System portfolio is now delivered through AVEVA's CONNECT platform.
4. The existing OSIsoft agreements will terminate effective August 14, 2026.
5. The proposed agreement replaces those agreements with a new agreement under the AVEVA General Terms and Conditions and Order Form.

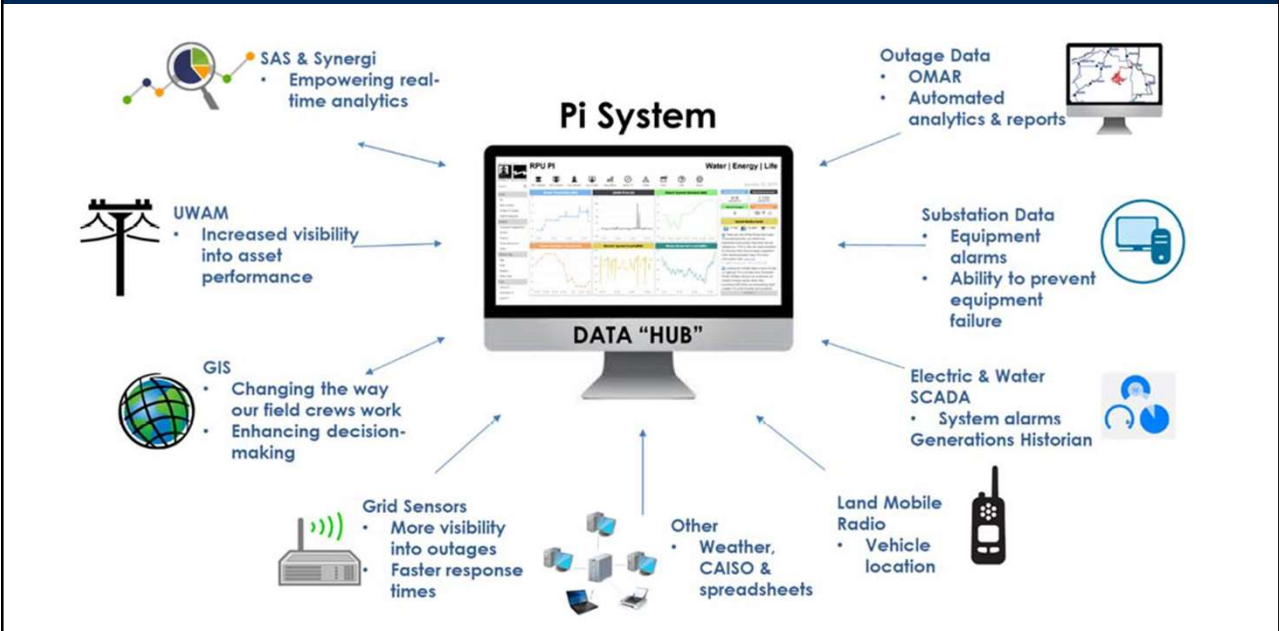


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DISCUSSION – PI SOFTWARE



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DISCUSSION – PI BENEFITS

1. Increased visibility into systems and assets
2. Improved ability to monitor and track performance to support operating decisions
3. Improved ability to analyze incidents to determine cause and effect for establishing corrective actions
4. Better enterprise-wide decision making, driven by real-time data
5. Automation of multiple manual workflow processes
6. Reduced risks and costs associated with potential equipment failure



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DISCUSSION – PI BENEFITS

5. Improved asset maintenance and field workforce management
6. Increased proactive (predictive) operations to optimize the cost of operating the distribution system
7. Improved analytics of historical data for better capital improvement and resources planning
8. Improved ability to capture data and produce timely and accurate mandatory compliance reports
9. Improved real-time methods for monitoring market activity and optimizing bidding strategies



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DISCUSSION – RETURN ON INVESTMENT

1. As of the June 10, 2019, report, RPU had achieved an ROI of over \$673,000 per year
2. As of the June 14, 2021, report, RPU had achieved additional ROI \$640,027
3. At that time, combined annual ROI was over \$1.3M per year
4. Since then, RPU has continued expanding dashboards, automation, and reporting capabilities supported by PI data.
5. The ROI far surpasses the annual cost of the software

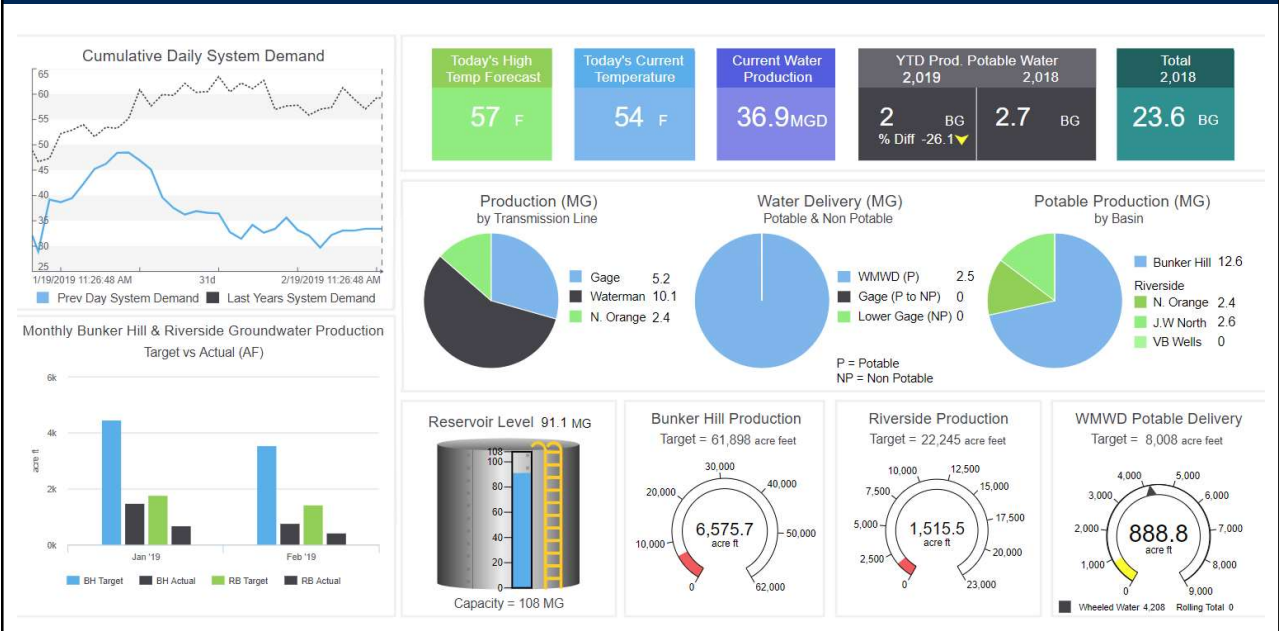


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DISCUSSION – PI DASHBOARD



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DISCUSSION – AGREEMENT STRUCTURE

1. The proposed agreement:
 - a) Establishes a modernized software licensing and support structure under the AVEVA General Terms and Conditions and Order Form.
 - b) Replaces the legacy OSIsoft agreement framework, simplifies contract administration, and aligns the City with AVEVA's current software delivery model.
 - c) Supports planned server upgrades, enhances cybersecurity capabilities, and modernizes the overall system environment.



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FISCAL IMPACT

The total fiscal impact for the five-year agreement through August 14, 2031, is \$1,662,803.

Billing Date	Annual Cost
August 15, 2026	\$300,927
August 15, 2027	\$315,982
August 15, 2028	\$331,746
August 15, 2029	\$348,395
August 15, 2030	\$365,753
Total	\$1,662,803



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RECOMMENDATIONS

That the Board of Public Utilities:

1. Authorize the termination of the existing Agreement between the City of Riverside and OSIssoft, LLC, effective July 20, 2021
2. Approve a five-year agreement with AVEVA for PI System software licensing, support, and services, through August 14, 2031, in the amount of \$1,662,803
3. Authorize the City Manager, or his designee, to execute the agreement with AVEVA Software, LLC, including making minor and non-substantive changes



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