

Awarding Contracts for the Asset Management System Redesign

Motion No. M2026-34

Board of Directors

8/27/2026



Why we are here

Motion No. M2026-34

Request Board approval to award two competitively procured contracts in an amount not to exceed \$34.77 million for development of a new Asset Management System.

- Project will modernize our business processes and deliver new tools to help Sound Transit efficiently maintain our infrastructure, provide reliable service, and plan our work.

For decision today - Final Action

Why invest in a new system?

Project delivers modern business process and tools

- Optimized asset maintenance
- Efficient compliance
- Reduce cost
- Support service reliability goals
- Clear decision-making with advanced analytics
- Secure cloud-based platform



Inventory

**Schedule
maintenance**

**Condition
assessment**

Prioritize work

Lifecycle planning

Reporting

Use Case

Rail inspections and response



Geo-spatial crew assigned, prior defects known



Inspection results uploaded from field



Generate corrective work orders



Control center response, slow order issued



Automated reporting and warranty checks

Use Case

Robust mobile solutions make it possible



50% faster work order entry

Pre-populated templates

Capture images, video



Easy serialized items validation

Improved asset data quality

What to expect at completion



- Modern, connected systems with trusted data across the agency
- Easier for teams to do their work and make informed decisions
- Data handled as a strategic asset
- Achieve goal of more clean, safe, reliable transit performance

Project - Return on Investment

Savings build over time

Reduced cost from:

- ✓ More efficient maintenance
- ✓ Extended asset life and reliability
- ✓ Reduced need for on-site inventory
- ✓ More warranty claim recovery
- ✓ Less administrative effort

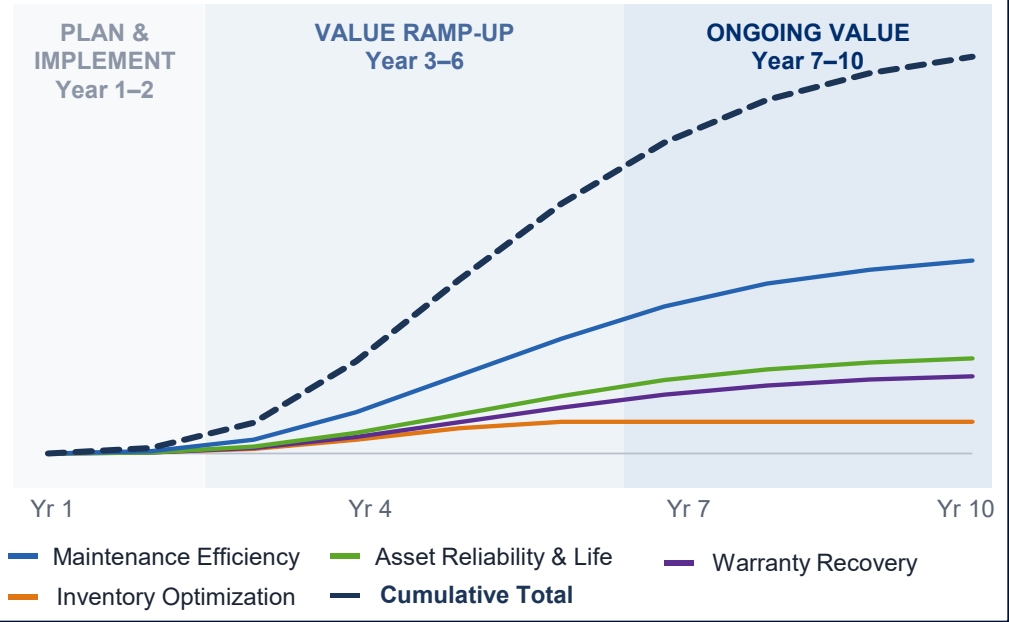
TOTAL 10-YEAR BENEFIT

≈ **\$86.3 MILLION**

Based on the low end of industry ranges
and conservative assumptions

SAVINGS REALIZED OVER TIME (10-YEAR VIEW)

Savings Build Over Time



Project timeline and costs

Schedule

- 24 months (implementation) + 3 months (post-production support)
- Asset management system project start – Q3 2026
- Target completion and transition to annual operating budget – 2029

Contract Amounts to be Authorized

- IBM system development and integration services – \$21,223,018
- Arcadis (Software-as-a-service provider) – \$8,994,540 over ten years
- Total including a 15% contingency – \$34,770,058 plus applicable tax

Next Steps

Asset Management system contracts execution

- Notice to proceed begins the program implementation phase.

Advance the Enterprise Resource Planning system project

- Continue negotiations with highest ranked proposer for new system.
- Future possible Budget amendment may be necessary to move uncommitted program funding to the capital admin phase.

Thank you.



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