



CASE STUDY

Accelerating Project Delivery with PPM Express in the Construction Industry

 **PPM** Express



COMPANY DESCRIPTION

A mid-sized construction firm specializing in commercial and infrastructure projects across the Pacific Northwest manages between 25 and 40 concurrent initiatives each year, including office complexes and highway developments. The organization faced growing pressure to deliver projects on time and within budget while maintaining its reputation for quality craftsmanship.

THE CHALLENGES

Like many rapidly growing construction firms, we faced challenges with fragmented project management processes that led to costly inefficiencies. Our project managers relied on a mix of spreadsheets, disconnected scheduling tools, and paper-based documentation systems, which made real-time visibility nearly impossible.

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Resource conflicts that resulted in equipment downtime and inconsistent availability of skilled workers across job sites,

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Budget overruns averaging 12% per project due to weak cost tracking and delays in processing change orders,

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Manually tracked schedule dependencies, which triggered cascading delays whenever one project ran behind,

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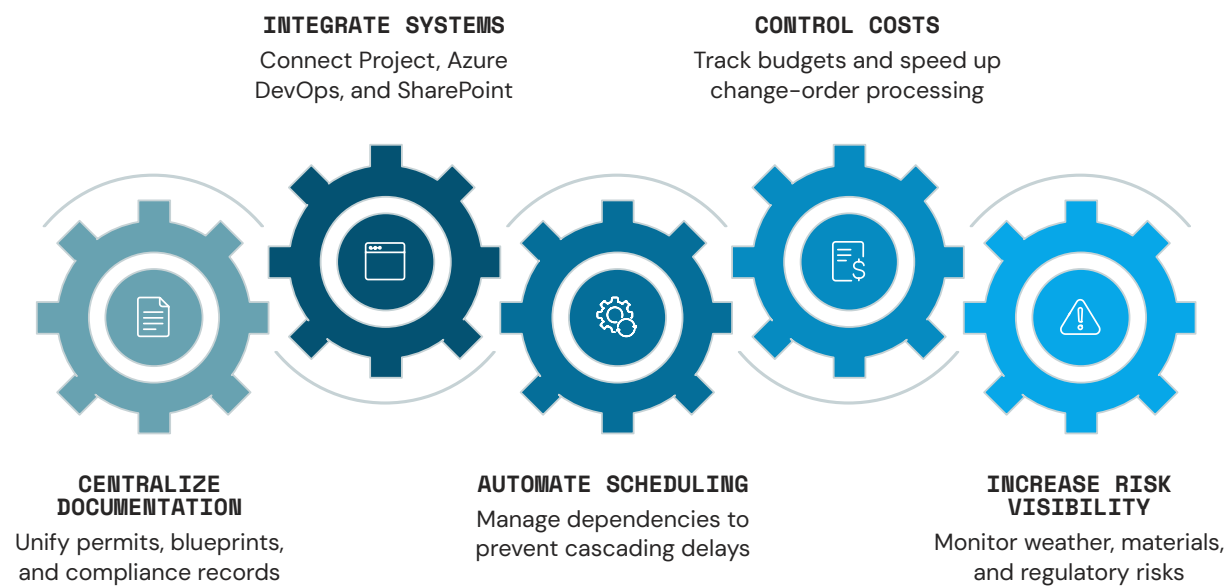
Disorganized document management, with permits, blueprints, and compliance materials scattered across emails, file servers, and physical folders,

5

Lack of risk visibility, leaving teams unprepared for weather disruptions, material shortages, or regulatory changes.

THE SOLUTION

The implementation of PPM Express transformed our operations by introducing a unified platform that fully integrated with our existing Microsoft ecosystem, including Project, Azure DevOps, and SharePoint. The focus was on delivering real-time visibility across all ongoing projects while preserving the flexibility required by our dynamic construction environment.



VALUE DELIVERED

The solution streamlined resource scheduling across multiple job sites, allowing our project managers to view equipment and personnel availability in real time and eliminate scheduling conflicts. Budget tracking was automated through integration with our existing accounting systems, generating immediate alerts when spending approached predefined thresholds. Just as critically, PPM Express introduced a centralized document hub that gave all team members access to the most current blueprints, permits, and safety protocols.

Key elements of the implementation included:



RESULTS ACHIEVED

The transformation delivered immediate and sustained improvements across all major performance metrics. Our project delivery performance increased significantly, with on-time completion rates rising from 72% to 89% within the first year. This improvement led directly to measurable cost savings by virtually eliminating late delivery penalties. In parallel, client satisfaction scores rose considerably, reflecting the improved consistency, communication, and overall execution quality.

QUANTIFIED OUTCOMES

30%

reduction in project delays through improved coordination and early warning systems.

89%

on-time delivery rate compared to the industry average of 75%.

40%

reduction in administrative overhead as automated reporting replaced manual status updates.

\$2.3M

in annual savings from better budget control and reduced order disputes.

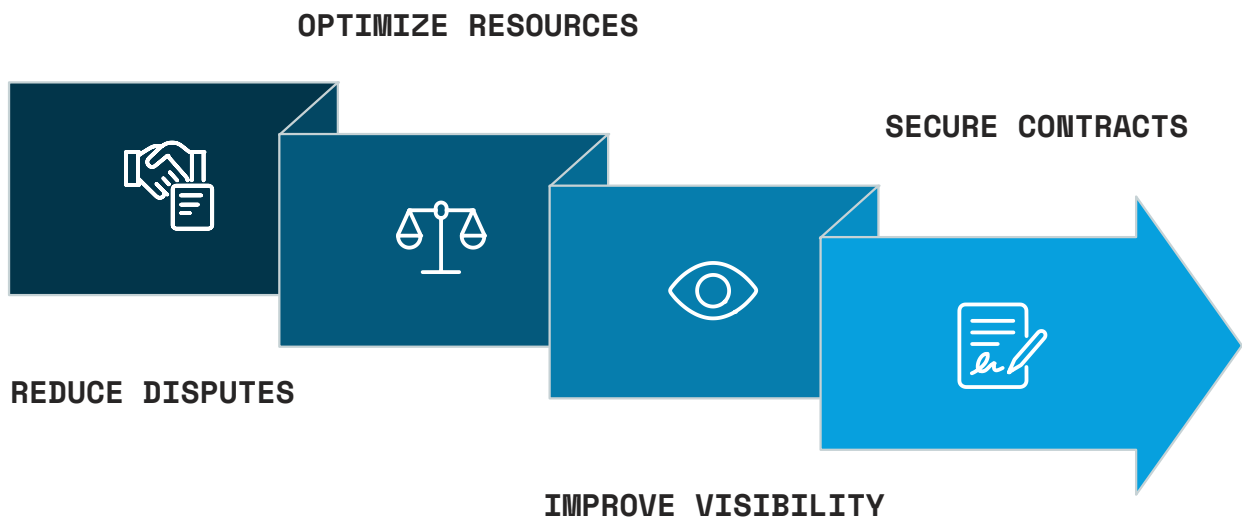
25%

improvement in resource utilization by eliminating equipment downtime and optimizing crew assignments.

LONG-TERM STRATEGIC IMPACT

Beyond immediate operational improvements, PPM Express enabled us to pursue larger and more complex projects with greater confidence. The enhanced project visibility and predictable delivery performance helped us secure several major municipal contracts. Our improved reputation for on-time and on-budget delivery has positioned us as a preferred contractor for repeat clients, with most of the new business now coming from existing relationships.

The data-driven insights from PPM Express have transformed our bidding process, enabled more accurate cost estimation and competitive pricing while maintaining healthy profit margins. Our executives now have real-time dashboard visibility into portfolio performance, allowing them to make strategic decisions about resource allocation and capacity planning with unprecedented accuracy.



ABOUT PPM EXPRESS

PPM Express delivers modern Project Portfolio Management solutions for utilities and energy companies, enabling unified visibility, strategic prioritization, and connected collaboration with tools like Microsoft 365, SharePoint, and more.

The platform empowers organizations to lead the clean energy transition while maintaining reliability, compliance, and stakeholder value.



To learn more about PPM Express
visit our website

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