Utilities Overview

The skyrocketing costs of energy and the need to create more sustainable practices makes the efficiency of utilities construction paramount.
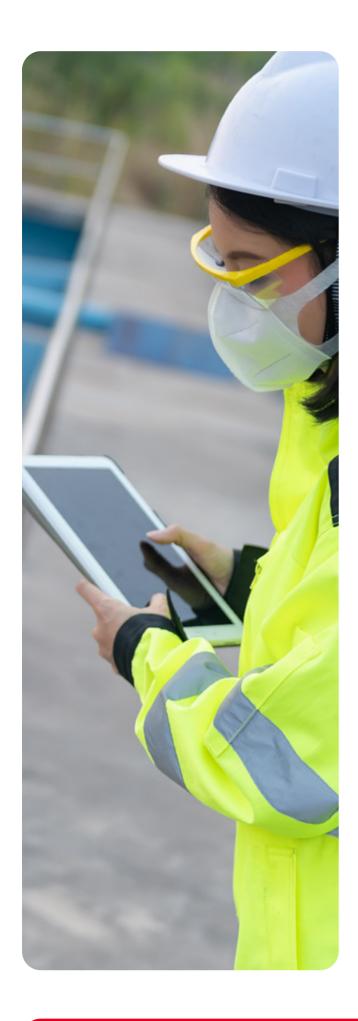
While households and companies seldom go a day without consuming water, electricity, natural gas and sewage services, construction projects that allow the provision of these basic, essential amenities are complex. As the industry prepares for a capital infusion with the Infrastructure Investment & Jobs Act (IIJA), Utilities are under increased scrutiny to execute capital projects accurately and efficiently on an annual basis.

The strict, ever-changing governance of such projects requires a construction project management information system (PMIS) that can:

- Manage program and project funding
- Provide visibility and accountability into capital spend
- Enable collaborative data accessibility to all stakeholders
- Supply the highest level of data security
- Ensure regulatory compliance
- Offer real-time job and cost forecasting and reporting to support decision-making
- Create best-in-class reports and dashboards across the hierarchy of projects
- Integrate with existing systems using open APIs

As the most flexible and agile lifecycle project management tool on the market, Kahua is designed to fit the needs of utilities capital projects now and in the future, enabling users to modernize business processes while maintaining their unique workflows.

Its cloud-based digital transformation capabilities also support remote workforce operations and disaster readiness to withstand disruptive events, such as pandemics, wildfires and cyberattacks.

Utilizing Kahua's comprehensive PMIS on utilities projects will assist with:

- **Source of Funds** – Managing the release and appropriation of multiple grants and funds
- **Program and Portfolio Management** – Enabling the configuration of program/portfolio management capabilities per a project's unique needs
- **Cost Management** – Providing proper financial stewardship of taxpayer and bondholder dollars to control project costs
- **Reporting & Analytics** – Offering data accessibility to all project stakeholders to create the most comprehensive, transparent dashboards and reports
- **Security** – Securely capture and manage project data without the need for on premise solution via FedRAMP and SOC2 authorization, while allowing access to internal and external stakeholders

With a PMIS that can change as utilities projects demand, organizations can reduce risks of overruns and failing systems while better managing cost, timeline and scope.

SAN FRANCISCO PUBLIC WORKS

EAST BAY MUNICIPAL UTILITY DISTRICT

Choose Kahua

Kahua is a leading provider of capital program and construction project management software, enabling innovation that is changing the way that capital programs are planned and delivered. Kahua's purpose-built solutions for owners, program managers and contractors enable rapid implementation that minimizes time-to-value and enhances user adoption. And with the industry's only low-code application platform, customers can easily customize existing Kahua apps or even build their own new apps to run their business at peak efficiency today and rapidly adapt as business conditions dictate.

Want to learn more? Contact us today at connect@kahua.com

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