InfraMappa

San Mateo County Community College District Dramatically Improves Planning Using InfraMappa™.

Located between San Francisco and Silicon Valley, San Mateo County Community College District is comprised of three colleges that provide educational services to approximately 45,000 students annually in San Mateo County, California.

Visibility problems

Before implementing InfraMappa, San Mateo County Community College District relied mainly on inconsistent plan sets spanning decades. According to Sustainability Manager, Joe Fullerton, "We were entering whatever information we could find into ... Excel. In this process, we found not only inefficiency but inaccuracy. We ended up having to redo a lot of work." The district relied heavily on the team's recollection as well. "If someone was on vacation or left our organization, all that institutional knowledge went with them," lamented Fullerton.

The solution

With InfraMappa smart mapping software, all plans are now easily accessible, centrally located, and digitized. Fullerton said, "for all of our underground infrastructure—plumbing, mechanical, everything you can't see with the naked eye—[InfraMappa] allowed us to within seconds identify and address infrastructure needs." His department not only uses the software to inform maintenance but also for infrastructure planning. "The next year is all about strategic planning, utilizing ... this infrastructure and asset management tool to plan for future investment," Fullerton continued.

"Now we're able to use this system and solution to not only be responsive and better in ... maintenance, but also to plan forward."

- Joe Fullerton, Sustainability Manager

Results for San Mateo County Community College District

Fast access to central repository

An integrated map allows users to quickly identify utility networks and structures using a browser or smart device.

Improve budget planning

Calculated degradation of utilities allows more time for replacement planning, and having all assets accurately mapped makes budgeting and filing for grants much easier.

Preserve institutional knowledge

InfraMappa's digital twin technology maintains information in the cloud and ensures continuity amidst staff turnover.

Save money

With visibility into utility networks, InfraMappa helps identify areas where costs may be reduced.

Improve emergency response

InfraMappa makes it quicker and easier to determine isolation points so that repairs and maintenance can be addressed more effectively and efficiently.

"We knew it [InfraMappa] was going to provide value. What we didn't know was how much value it was going to provide and to what level of specificity, detail and power it was going to give us in making reactive and predictive decisions."

- Joe Fullerton, Sustainability Manager