AASHTOWARE PROJECT DATA ANALYTICS™

AASHTOWare Project Data Analytics is a powerful SaaS platform that supports decision-making across the board for your agency. Tailored specifically to the highway construction industry, this module is built to maximize the data in other AASHTOWare Project modules. Analyze data, find patterns, and draw key conclusions throughout the entire construction process.

Key Benefits of AASHTOWare Project Data Analytics

ANALYZE BROAD SETS OF CURRENT AND HISTORICAL DATA

AASHTOWare Project Data Analytics pulls data from the estimate, lettings, bids, construction, materials, civil rights, and labor sections of your project to inform deeper analysis. Use charts and graphs to compare and contrast data over time and draw important conclusions about your projects.

RESPOND QUICKLY TO REQUESTS FOR PROJECT DATA

By offering interactive analysis of swaths of real-time data, AASHTOWare Project Data Analytics makes it easy to respond to citizen, legislative, and vendor requests for current information. Agencies can also access dashboards for quick updates on contractor and subcontractor progress.

INFORM FUTURE CONSTRUCTION PLANNING

AASHTOWare Project Data Analytics can help inform estimates and proposals for your agency. Use the module to identify items of concern on a proposal, filter by agency-defined thresholds, and document the results of your review after quickly comparing these items to historical data.

ANALYZE BIDS TO AWARD CONTRACTS AND IDENTIFY IRREGULARITIES

This module allows you to set key performance indicators to quickly determine if bids are in an appropriate range. Additionally, agencies can leverage market analysis techniques to identify potential irregularities using the bid data in the module.

"Our Project Managers rely on various software applications to help them meet many of their often-complex needs. Some of these software applications are used on a daily basis. Over time, they can be learned and used very proficiently. However, some of our Project Managers work with projects that can take years before those projects go to letting and so they may rarely perform bid reviews. One of the good things about Data Analytics is that if you haven't used it in a long time, you can still get right back on it and start using it again intuitively."

Charles Nickel
Cost Estimate & Value Engineering Director, Louisiana DOT