De-risk your capital planning and infrastructure construction projects
Building a new expressway or expanding your existing lanes or transit lines? Investing your maintenance budgets in bridge rehabilitation or resurfacing projects? Your transportation network is vital infrastructure, and you need to manage your transportation capital budget carefully.

So how do you choose among all the different construction, replacement and reconditioning priorities? How do you track the funding for each project and ensure every mile of construction meets AASHTO standards?

Extend the life of your infrastructure and assets with a strong maintenance program
You are building and maintaining critical infrastructure that supports your regional economy. Millions of cars drive on your highways every year. You need to make sure that your transportation infrastructure is regularly inspected and maintained so that you can keep everyone safe and extend the life of these assets for as long as possible.

“\nThe biggest benefit we’ve had using Aurigo is our ability to minimize manual data entry and increase accuracy."

– KOSTANDIN THEODHORI | THE DIRECTOR OF FEDERAL AID PROGRAMMING & REIMBURSEMENT OFFICE, MASSDOT

FEATURED CUSTOMER
Utah DOT expected to save up to $100M using Aurigo Masterworks Cloud for capital planning and construction project management
UDOT uses Aurigo Masterworks as the unified system that shares information across business divisions, as well as with contractors and external stakeholders. With Masterworks UDOT has improved collaboration across business units, enhanced the quality of work, increased productivity and significantly reduced the errors in all UDOT’s projects. Based on an economic analysis, UDOT is saving $19.5M annually (or $100M over five years) from greater visibility, increased control during planning, construction and maintenance, and better reporting.

Trusted by 200+ customers across North America
Aurigo is consistently chosen over competitors during RFPs by cities, counties, states, agencies, and companies across North America. Customers appreciate the industry expertise and proven track record of results we bring to the table.
The Aurigo Masterworks Cloud suite of products helps departments of transportation across North America plan, build and maintain your network of bridges, tunnels, roads and highways in a single, integrated COTS solution. Aurigo Masterworks Cloud is an end-to-end software solution that automates every phase of the capital project lifecycle, from capital planning, bidding, contract management, field inspections and out-year asset maintenance. Aurigo Masterworks can be used by both internal and external stakeholders using the latest web and mobile technologies.

- Maximize the impact of your capital budget with what-if analysis so that you can create long-range plans, de-risk decisions, and invest in new transportation infrastructure with confidence.
- Bring together everything you need to plan, track, automate and manage program budgets, funds and schedules in one place.
- Automate your obligation process and accelerate your federal reimbursements with online P&I submissions and an automated reconciliation of your final aid bill.
- Create detailed engineering estimates faster, streamline the bid letting process, and normalize all bids you receive so that you can select the best bid every time.
- Manage the end-to-end land acquisition process through a data-driven, geo-located, paperless approach.
- Move contracts from creation through closeout, and automate the contract change order process to keep your construction projects on schedule and on budget.
- Plan, track and manage construction project resources, schedules, budgets, contracts and risks to ensure projects are on time and on budget.
- Ensure DBE commitments, payroll and on-the-job training goals are met on every construction project.
- Ensure all projects, materials and assets meet safety and quality standards and that your transportation assets are properly maintained with a modern, integrated cloud solution that helps you automate, track, and report across all your ongoing projects, materials testing, and maintenance work.
- Get a central view across all your projects with online reports and dashboards that let you drill down for more details.
- Access the information you need from anywhere on any device using Aurigo's mobile applications that work even when you're offline and out of cell service.
- Get a modern system that is easy to configure and easy to update as your teams and processes evolve over time. Our Configuration Toolkit makes it easy to change any screen, any process and any report so that the software can continue to make you more productive even as your processes change.
- Integrate with your existing environment and applications.

Aurigo's online Capital Planning product is part of the broader Aurigo Masterworks Cloud suite designed to help cities, counties, states, agencies and businesses plan, build and maintain their capital programs, infrastructure and facilities.

**PLAN**
- Capital Planning & Portfolio Management: Prioritize, plan and track all of your major infrastructure and capital investments in one place.
- Capital Project Management
- Federal Aid Reimbursements

**BUILD**
- Full Lifecycle Construction Management: Manage every phase, contractor, placeholder and inspection for each capital and infrastructure project.
- Estimation & Bidding
- Consultant Service Contracting
- Right of Way
- Contract Management
- Construction Project Management
- Civil Rights & Labor Management

**MAINTAIN**
- Safety, Quality & Maintenance: Ensure new projects meet quality levels and your existing assets are properly maintained.
- Materials Specification & Testing
- Lab Management
- Capital Asset & Facility Maintenance
- Safety & Compliance

**OPERATE**
- Business Operations: Run the day-to-day business of permitting, advertising, leasing and claims in a modern system.
- Real Property Management
- Permitting
- Advertising
- Claims Management

Masterworks Cloud Platform

The Aurigo Masterworks Cloud suite of products is built on the Masterworks Cloud Platform – an enterprise-proven platform that gives you the scalability, performance, security and reliability your teams need, and your IT organization will appreciate.