

# Increase port capacity and improve safety

## Invest in your port with confidence

Does your port keep your state connected through aviation, maritime, logistics, trade and travel services? Whether you run your port as a stand-alone agency, a special-purpose municipal corporation serving your county, or as part of your city government, your ports connect your region's people and products with the global economy. You need to keep goods moving through your ports efficiently, without slowdowns or delays due to infrastructure failures or construction project delays.

Creating modern, efficient and sustainable ports requires investment. Whether you're expanding marine facilities to accommodate bigger ships, investing in green initiatives to protect the environment, or upgrading your facilities so that you can increase the value of goods passing through your port, your capital investments today will benefit your region for decades to come.

## Ensure safety, compliance and transparency

Safety and compliance are equally important. The canals, assets and equipment used to dock ships, move thousands of shipping containers, and enable the efficient movement of goods into and out of the port can become risks if they're not properly maintained. You need to ensure everything is regularly inspected and properly maintained so that you can protect the safety of all your port employees, provide regular reports to the Corps of Engineers, and ensure your port is able to operate 365 days of the year.

## Collaborate with all internal and external stakeholders

Port plans and projects have lots of internal and external stakeholders, including industry, community, environmental advocates and partner agencies. Managing the planning, buy-in, approvals, inspections, monitoring and oversight reporting is hard. And any disagreement, challenge or problem can mean significant delays.

### FEATURED CUSTOMER

## Port of Portland replaces all construction planning and program management legacy systems with Aurigo Masterworks Cloud

The Port of Portland's 1,000 users now use Aurigo Masterworks Cloud to manage their \$1 billion, five-year capital program portfolio. They now have a single system to manage all financial and project information across all their divisions. They utilize Masterworks Cloud for short- and long-term portfolio scenario analysis to continuously improve planning and tracking of capital projects.



*"We are excited to use Aurigo's enterprise cloud and mobile products to drive greater efficiency, collaboration and automation. The Aurigo Masterworks Cloud will help us get projects released, awarded and reimbursed from federal funds faster."*

– DAVID WOOLRIDGE | CHIEF IT MANAGER, NEVADA DOT

The Aurigo Masterworks Cloud suite of products helps ports and local agencies across North America manage every piece of their capital improvement programs, from planning, fund management and what-if analysis, through construction and maintenance of your port infrastructure and assets. The Aurigo Masterworks Cloud 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 port infrastructure with confidence.
- **Bring together everything you need** to plan, track, automate and manage program budgets, funds and schedules in one place.
- **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.
- **Implement an agency-wide strategic sourcing program** and centrally manage all the repeat services that are required across projects.
- **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 port's 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..
- **Ensure safety and compliance during construction and maintenance work** so that you can keep your teams safe, keep your community safe, and ensure every task is carried out completely and accurately.
- **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.

<b>PLAN</b> Capital Planning & Portfolio Management <i>Prioritize, plan and track all of your major infrastructure and capital investments in one place.</i>	<b>BUILD</b> Full Lifecycle Construction Management <i>Manage every phase, contractor, placeholder and inspection for each capital and infrastructure project.</i>	<b>MAINTAIN</b> Safety, Quality & Maintenance <i>Ensure new projects meet quality levels and your existing assets are properly maintained.</i>	<b>OPERATE</b> Business Operations <i>Run the day-to-day business of permitting, advertising, leasing and claims in a modern system.</i>
<ul style="list-style-type: none"> <li>&gt; Capital Planning</li> <li>&gt; Capital Project Management</li> <li>&gt; Federal Aid Reimbursements</li> </ul>	<ul style="list-style-type: none"> <li>&gt; Estimation &amp; Bidding</li> <li>&gt; Consultant Service Contracting</li> <li>&gt; Right of Way</li> <li>&gt; Contract Management</li> <li>&gt; Construction Project Management</li> <li>&gt; Civil Rights &amp; Labor Management</li> </ul>	<ul style="list-style-type: none"> <li>&gt; Materials Specification &amp; Testing</li> <li>&gt; Lab Management</li> <li>&gt; Capital Asset &amp; Facility Maintenance</li> <li>&gt; Safety &amp; Compliance</li> </ul>	<ul style="list-style-type: none"> <li>&gt; Real Property Management</li> <li>&gt; Permitting</li> <li>&gt; Advertising</li> <li>&gt; Claims Management</li> </ul>

**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.