



# Streamlining Complex Construction Projects with Voyage Control

COMMODORE BUILDERS CASE STUDY



Leading construction company, Commodore Builders, has been utilizing Voyage Control on one of their largest and most complex projects, 1 Charles Park in Cambridge, Massachusetts. Featuring six levels with a penthouse on top, making the project highly intricate while meeting [LEED Gold](#), [Fitwel](#), and [Wired Score](#) ESG Certifications. With up to seven different delivery areas, effective project management was essential to ensure smooth operations and timely completion. Before implementing Voyage Control, Commodore faced challenges with unannounced subcontractor visits, which caused disruptions, potential delays, and conflicts among different subcontractors. Furthermore, Charles Park's proximity to a nearby busy mall necessitated efficient traffic management to avoid congestion that could impact businesses. Voyage Control emerged as a game-changing solution for Commodore Builders, enabling improved coordination, scheduling, and resource management throughout the project lifecycle.

## Enhanced Delivery Management

Voyage Control's primary role in the Charles Park project was to manage deliveries and streamline the in and outbound flow of traffic. The platform facilitated coordination among subcontractors, ensuring that they were organized and scheduled in advance, preventing unannounced visits. By proactively managing deliveries, Commodore Builders minimized the risk of delays and improved the overall project efficiency of the project. Additionally, Voyage Control helped optimize the utilization of limited truck parking spaces around

the delivery areas, a critical responsibility of Commodore Builders. This strategic management allowed for better coordination and minimized congestion, positively impacting the nearby mall and the broader community.

## Expanded Usage Beyond Deliveries

Commodore Builders recognized the potential of Voyage Control beyond delivery management and began exploring additional use cases. Voyage Control's site logistics management options provided the Commodore teams with capabilities for resource management, waste management, and crane bookings, which increased the overall opportunities for optimization and efficiency on the site. With each new project, there are more ways to build on and further optimize projects by adopting Voyage Control systems to ensure they run at their best. The ability to accurately track and manage resources, such as cranes, and effectively bill subcontractors for their usage can significantly improve cost control and asset utilization. Commodore Builders plans to explore these functionalities further, emphasizing continuous learning and improvement for upcoming projects.

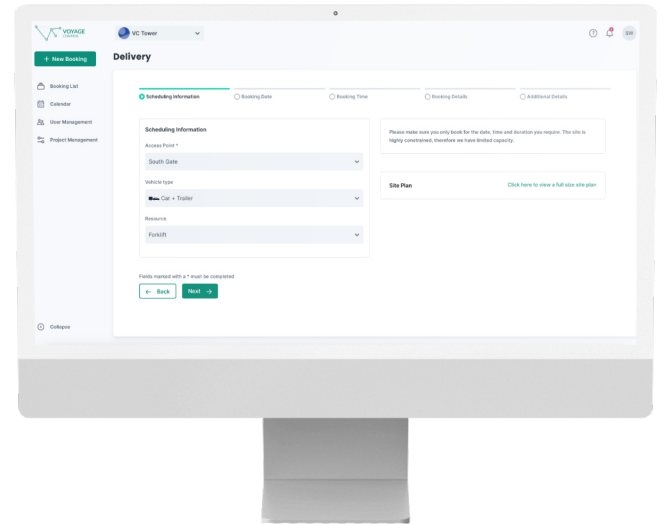


# Seamless Trade Onboarding

Adopting Voyage Control was a smooth process for subcontractors and significantly streamlined the process for Commodore Builders. Voyage Control provided the site managers with a simple one-page onboarding document that was shared with project team members. This document enabled self-onboarding onto the platform, reducing wasted time often allotted for manual onboarding of users. In cases where people required additional assistance, Voyage Control, and the project team provided extra guidance to ensure smooth onboarding. Overall, the onboarding process was considered highly efficient, minimized confusion, and ensured all relevant parties were quickly and easily integrated into the platform.

# Mitigating Confusion and Streamlining Communication

During the initial implementation phase, Commodore Builders encountered some challenges regarding subcontractors who already had accounts through different general contractors. However, the issue was quickly resolved by instructing subcontractors to log in using the project-specific credentials. Commodore Builders recognized the importance of centralizing administrative privileges to avoid unauthorized changes and maintain streamlined communication. By limiting editing privileges to authorized personnel, Voyage Control ensured accurate and up-to-date information was available to all stakeholders, mitigating confusion and facilitating effective collaboration.



## Voyage Control vs Traditional Methods

Commodore Builders found Voyage Control to be far superior to traditional methods, such as whiteboards, for managing logistics. The platform's functionality enabled the prioritization of deliveries and resources, allowing the team to focus on higher-priority tasks and reduce time spent on tedious manual coordination. Voyage Control's feature of locking users from creating double bookings minimized conflicts and disputes among subcontractors. Furthermore, the platform's comprehensive record-keeping features provided a single source of truth for all stakeholders, ensuring everyone was aligned with the project schedule. The ability to access historical data also proved invaluable, enabling quick retrieval of information and facilitating discussions with trade partners. Overall, Commodore Builders found Voyage Control to be an essential tool for efficiency.



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