



OPTIMIZING YARD MANAGEMENT: SMART PATH CONNECT'S JOURNEY TO EFFICIENCY AND ACCURACY



EXECUTIVE SUMMARY

Agile Sourcing Partners implemented a real-time yard and materials management solution, improving efficiency, accuracy, and stakeholder coordination for the **Smart Path Connect Project**. By optimizing logistics and leveraging tracking technology, Agile reduced material handling errors, minimized delays, and ensured seamless inventory control. Key outcomes include improved project efficiency, reduced administrative burden, and enhanced visibility, establishing a scalable framework for future infrastructure projects.

OBJECTIVES

The primary objective was to improve the efficiency and accuracy of yard and materials management for the **Smart Path Connect Project** in New York. Agile Sourcing Partners supported the project, which was a 100-mile electric transmission line modernization effort, aimed at interconnecting large-scale renewable energy to the grid by ensuring critical materials were ready and available for use.

Agile's focus was to address key challenges such as inefficiencies in material coordination, lost or damaged inventory, and delays caused by disorganized handling. By connecting the dots between stakeholders, the utility company, engineering firm, manufacturers, logistics providers, and construction contractors, Agile ensured seamless material availability and communication throughout the project lifecycle.

The ultimate goal was to enable seamless project execution, reduce operational costs, and provide real-time data to empower stakeholders to make informed decisions.

SOLUTIONS

Agile Sourcing Partners implemented a comprehensive yard management system tailored to meet the needs of the 15+ acre laydown yard for the **Smart Path Connect Project**. The system provided real-time visibility into material location, status, and inventory, ensuring precise tracking of 100-ft+ tall steel transmission structures, specialty-engineered components, reels of wire/conductor, insulators, and other critical materials.

Through close collaboration with project stakeholders, Agile aligned material deliveries, minimized the risk of handling errors, and reduced material delays. Their hands-on management approach, paired with an advanced tracking and reporting dashboard, streamlined communication and ensured alignment between the utility, engineering firm, manufacturers, logistics providers, and construction contractors.

This integrated approach significantly reduced the occurrence of misplaced or damaged materials, maintaining project timelines and optimizing efficiency.

CHALLENGES



Inefficiencies in
material handling and
yard management



Difficulty controlling
material flow, leading to
delays and potential losses



Complex stakeholder
coordination involving
multiple organizations

DELIVERING EFFICIENCY, ACCURACY, & RELIABILITY

KEY PROJECT OUTCOMES

Agile's yard and materials management solution delivered measurable improvements in efficiency, accuracy, and coordination, ensuring seamless execution for the **Smart Path Connect Project**:

- **Improved Inventory Accuracy:**
Agile's precise inventory tracking reduced the risk of lost or damaged materials and improved overall inventory control for the complex, large-scale project.
- **Enhanced Project Efficiency:**
By managing materials and coordinating deliveries, Agile minimized delays and ensured all project components were available when needed, allowing construction to proceed without interruptions.
- **Reduced Administrative Burden:**
Agile's role of liaison between multiple stakeholders streamlined logistics and alleviated the client's administrative workload. By managing complex material logistics, Agile allowed the utility, contractors, and engineering teams to focus on critical priorities such as safety, quality, and productivity.



SUCCESS METRICS



Fast Implementation: 30-day rapid deployment and seamless mobilization.



Inventory Accuracy: Zero parts lost or unaccounted for throughout the project.



Material Readiness: 99% on-time materials availability to construction teams.



Five-Star Service: Agile received a score of 5 out of 5 in all areas: performance, attendance, safety, cleanliness, organization, working as a team, management, and overall skills as a company.

TESTIMONIALS

“ Working with Agile in general has been a delight for me to come to work every day. I don't have to worry about material when they're on site. When I leave this yard, I don't have to worry about someone coming in here, taking control of some material, us losing it, me having to repurchase that material. I know that Agile is here, and I totally trust them. They're very reputable and they know what they're doing. And they control every aspect of the material.”

“ Agile has done a tremendous job on safety. They have been one of the safest groups of people that I have ever worked with! ”

- Material Manager / Procurement
Smart Path Connect Project Contractor

CONCLUSION

Agile's real-time yard and materials management solution has significantly improved inventory accuracy, project efficiency, and stakeholder coordination for the **Smart Path Connect Project**. By streamlining material tracking and logistics, Agile has minimized delays and losses, ensuring seamless project execution. This scalable solution supports current operational needs while providing a strong foundation for future large-scale infrastructure projects, reinforcing Agile's role as a trusted industry partner.

