



SOFTWARE

# Survey Results: The State of Heavy Construction Scheduling and Dispatching

More than 200 contractors participated in a B2W-sponsored survey on the challenges, opportunities and state of technology related to resource scheduling and dispatching. These are the key takeaways.

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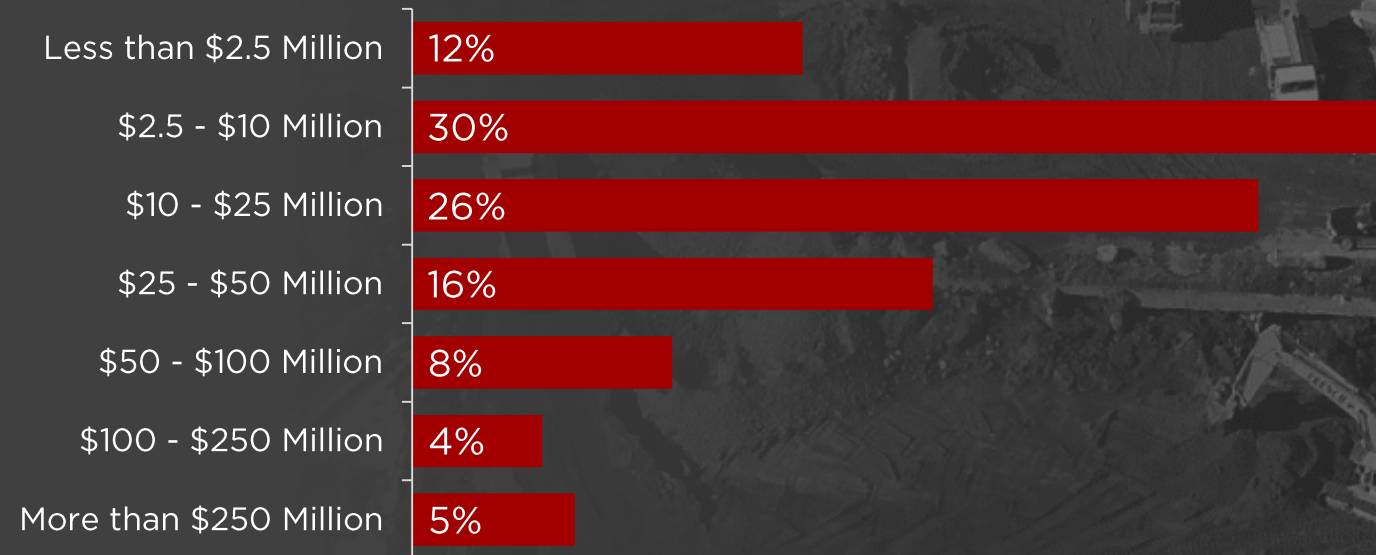
# The survey

221 participants from North American construction companies specialized in a range of heavy civil work types completed this survey in August 2019.

## *Primary roles of survey participants:*

- Owner/Executive
- Project Manager
- Scheduler/Dispatcher
- Field Operations
- CFO/Finance
- IT

## *Annual company revenues of survey participants:*





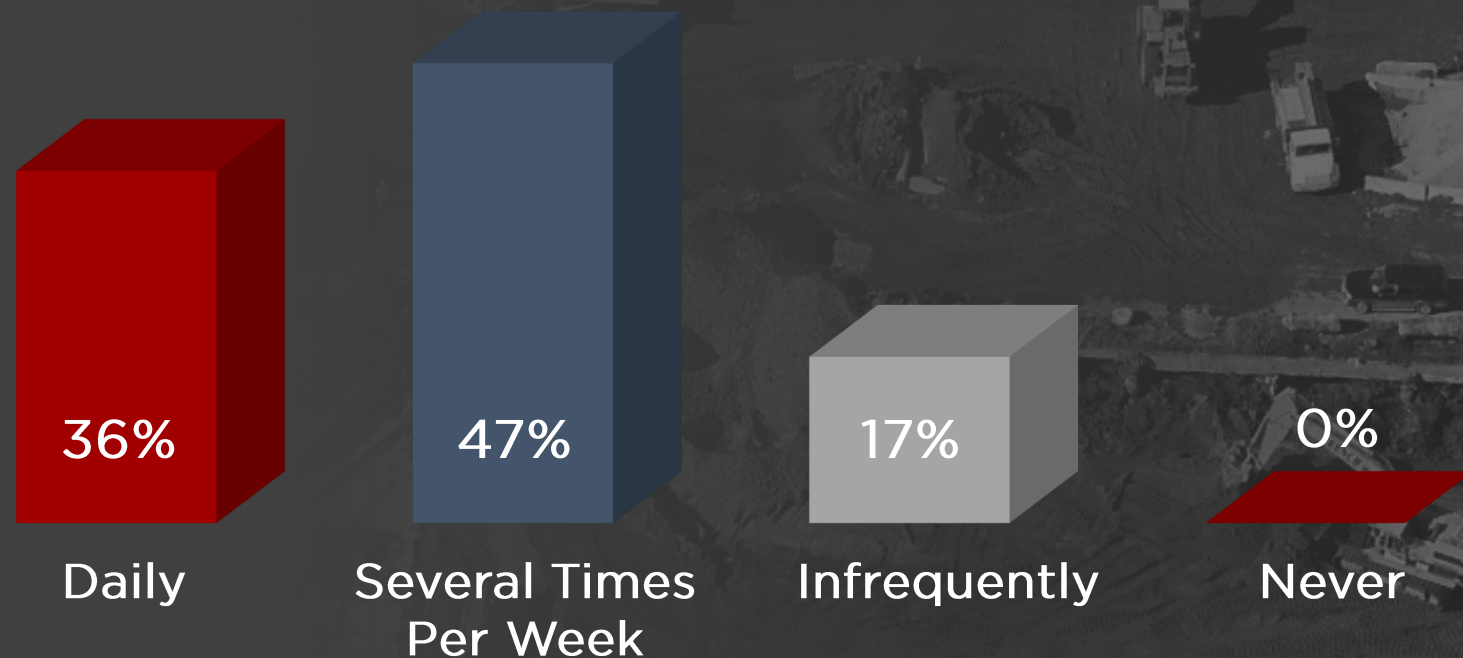
# Expect the unexpected

Survey respondents confirmed the dynamic nature of their environments. Dozens of unforeseen factors ranging from project design changes and equipment breakdowns to material delays, weather and personnel issues force them to make resource scheduling and dispatching changes on the fly.

*Reported frequency of unforeseen resource scheduling changes:*

# 83%

...must adjust schedules daily or several times per week

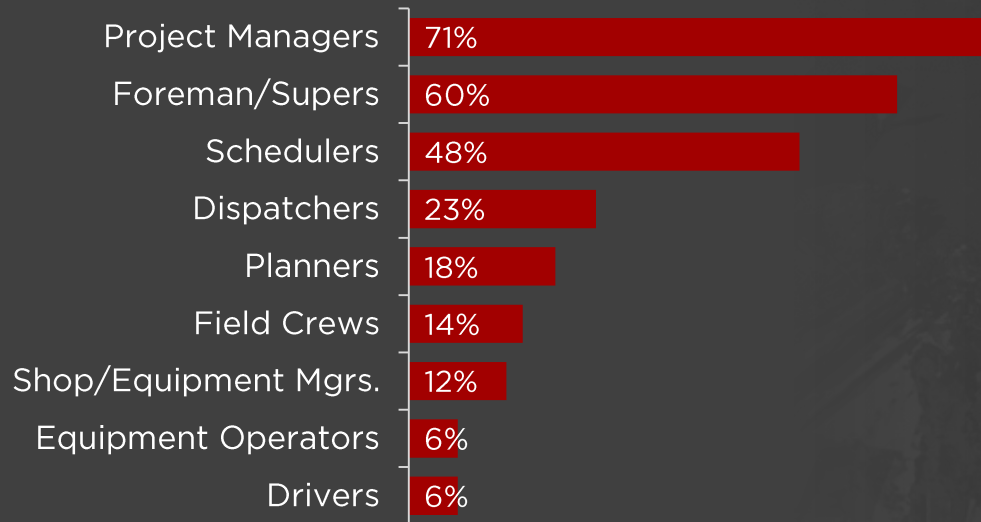




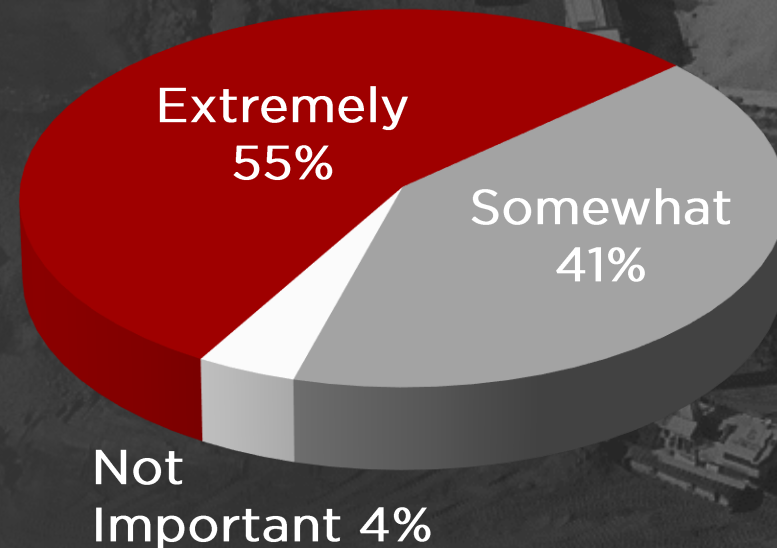
# Visibility is the goal

A lot of people across varying roles impact, and are impacted by, the schedule. The ability for all of them to see up-to-the-minute changes as they occur was acknowledged as an important benefit. Achieving this, however, can be difficult without a solution for scheduling and dispatching that is centralized and online.

*Who benefits from up-to-the-minute visibility into schedules?*



*How important is it for all users to share visibility of real-time scheduling data?*

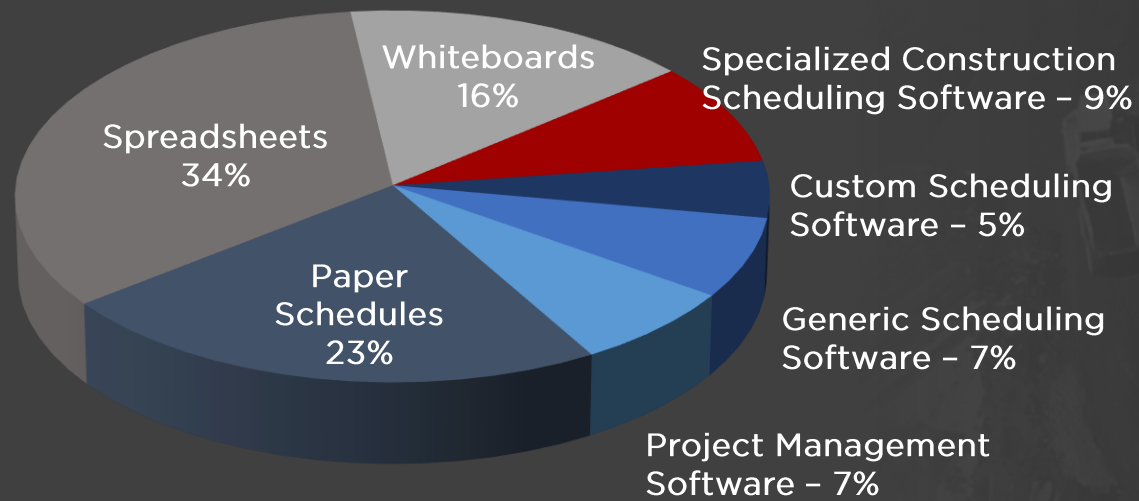




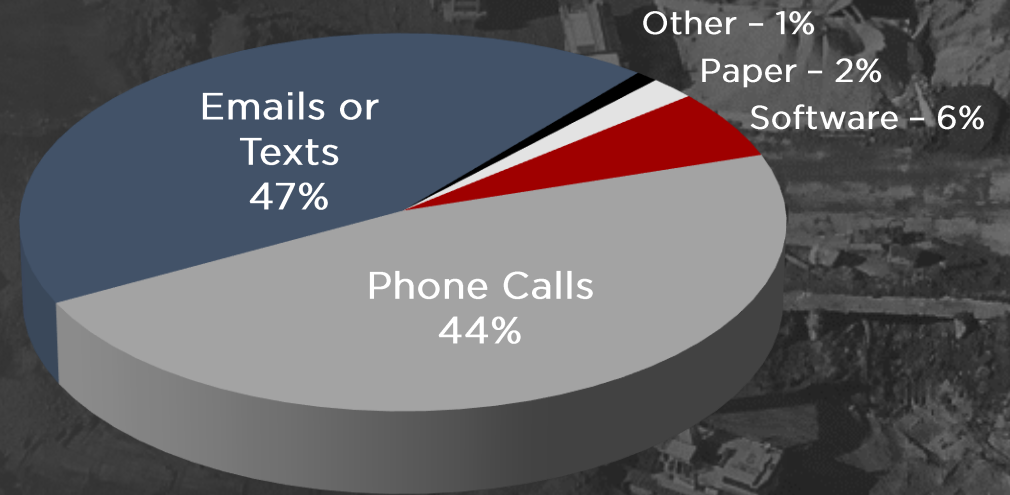
# Outdated tools prevail

The vast majority of contractors do not use software to manage schedules and communicate changes. This limits the ability for people across the organization to communicate and collaborate in real time.

*Current primary solution for managing the scheduling and dispatching of resources:*



*Current primary method for communicating changes in the schedule:*

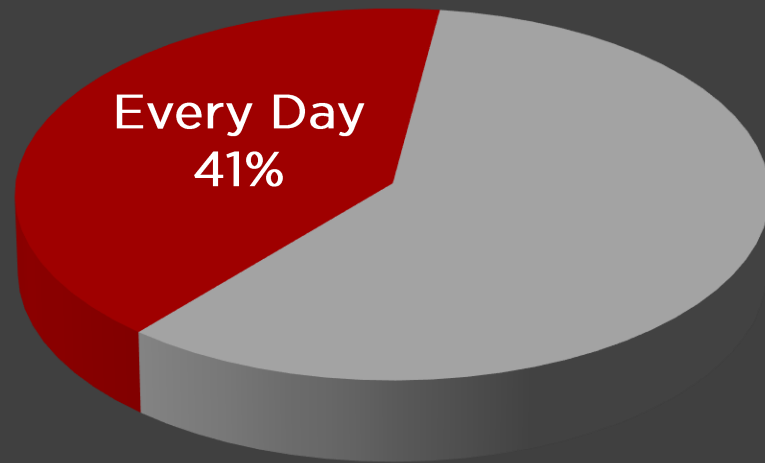




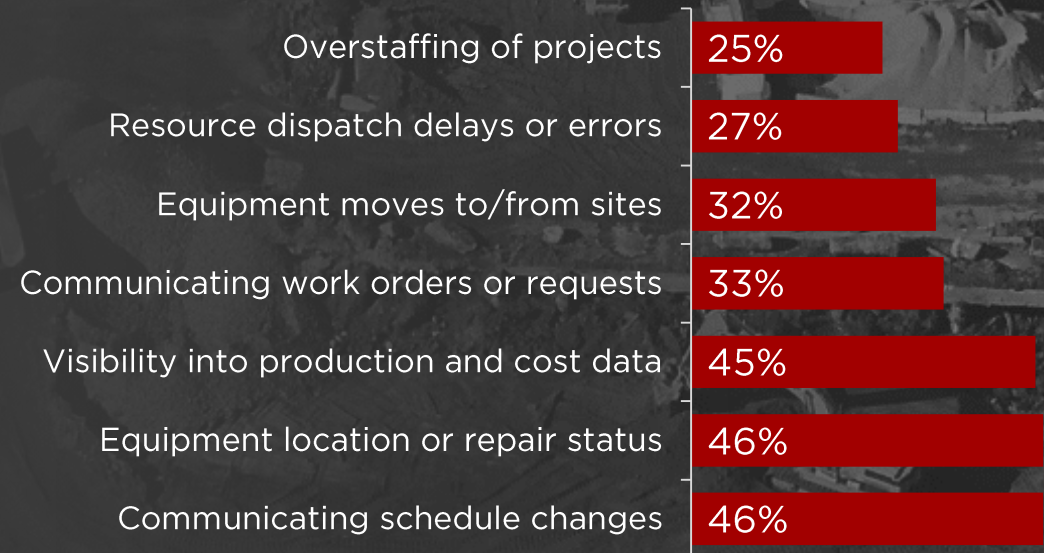
# High risk and reward

Getting people, equipment and materials to the right place at the right time is a constant and critical challenge. Contractors confirmed that effective scheduling and dispatching can make or break a project, and there is a lot of opportunity to do better through technology and process improvement.

*How often do resource delays impact your bottom line in terms of keeping projects on schedule and on budget?*



*Processes that could be measurably improved using a different approach to scheduling and dispatching:*





# The investment forecast

Despite liabilities with current tools and big opportunities for improvement outlined in the previous pages, only a minority of contractors plan to invest in technology for scheduling and dispatching in the near future.

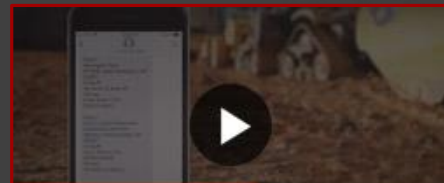
*Primary drivers of plans to invest in scheduling and dispatching technology:*





# B2W Schedule

B2W Schedule is a centralized, online solution for coordinated scheduling and dispatching of employees, crews, equipment and materials across job locations and over time. Role-specific visibility and access allow employees throughout the enterprise to communicate and collaborate in real time to get the right resources to the right location at the right time. Please click below to learn more.




**PRODUCT** 5:57

VIDEO

**Introduction to B2W Schedule: Real-Time Resource Scheduling & Dispatching**

Watch >



**CUSTOMER** 3:10

VIDEO

**Lancaster Development: Cutting the Chaos with B2W Schedule**

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**B2W SCHEDULE**

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