



McGill Restoration is Dedicated to Quality and Efficiency as a Subcontractor

Working as a subcontractor is a big responsibility. Large projects, especially the long duration DOT projects, are complex and have many moving pieces. As a dedicated subcontractor, McGill Restoration must be prepared to plan and complete work efficiently and at the highest possible quality. Overcoming logistical challenges and working as a team are common requirements to excel in the subcontractor relationship.

THE CHALLENGE

Meeting timelines and working in complex industrial environments

On many projects, multiple subcontractors insert their specialized skills to collectively add value to the job. McGill Restoration often brings masonry and concrete expertise to jobs with the addition of specialized waterproofing and sealing skills. Working in sequence and fitting a logical timeline is important when scheduling and planning as a subcontractor.

DOT SUBCONTRACTING EXAMPLE AND ASSOCIATED CHALLENGES

The I-480/Dodge project is a prime example of overcoming the challenges associated with subcontracting masonry projects. Scheduled across several years, McGill Restoration was tasked with planning and sourcing materials through supply chain disruptions. The project was scheduled across three phases with several miles of elevated bridges with active public traffic below.

COMMUNICATION AND COMPLIANCE AS A SUBCONTRACTOR

Another common challenge on big projects involves communication. For example, closures are determined by DOT and those closed periods are a hustle in terms of fitting every subcontractor into the space (within the closure window).

SPECIFIC CHALLENGES TO THIS PROJECT INCLUDED:

- ✓ Material planning
- ✓ Timeline management
- ✓ Safety precautions for the public
- ✓ Safety for the crew
- ✓ Ability to hit deadlines



Clearly communicating the timeline needs, spatial requirements and scope of work is essential to the process. Every subcontractor is scheduled and going over the allotted time can throw everyone off. McGill Restoration works hard to complete all work well within the time allowed, leaving plenty of cushion for those subcontractors following the concrete work.

THE SOLUTION

Detailed Planning and Long-Standing Partnerships

Working as a subcontractor, McGill Restoration plays an integral role in DOT projects and industrial restoration. When a need for masonry skills, waterproofing and sealing, sandblasting and structural steel repair arises, the team brings some of the most skilled crews in the region to every job.

THREE PHASES OF DOT WORK

Sticking to the I-480/Dodge project example, McGill Restoration worked through three phases, across several years of work. The company had many other projects in the works but retained the resources and crew availability to complete each planned segment when scheduled. Maintaining some flexibility was also important to adjust for unforeseen delays from other subcontractors, the elements and general unknowns.

The project went as follows:

PHASE 1:

March 2021 to May 2023

SCOPE OF WORK:

- ✓ Concrete repairs
- ✓ Waterproofing bridge deck
- ✓ Concrete coating on several bridges



PHASE 2:

July 2021 to September 2021

SCOPE OF WORK:

- ✓ Concrete repairs
- ✓ Concrete coatings
- ✓ Waterproofing on 11 smaller bridges

PHASE 3:

March 2022 to July 2022

SCOPE OF WORK:

- ✓ Concrete repairs
- ✓ Concrete coatings
- ✓ Waterproofing on two smaller bridges and Dodge Street Overpass



IMPLEMENT SAFETY MEASURES FOR OUR SCOPED WORK

Safety is especially important as a subcontractor. While safety is a top priority for every McGill Restoration project, subcontractor jobs often allow for less control over the jobsite conditions. Other contractors are working and at times, the jobsite is adjacent to live traffic.

On the I-480/Dodge project, the team positioned equipment to shield the crews from live traffic. Using this strategy, if an accident occurred, it would only harm the equipment and not the personnel. On the same project, elevated bridges with pedestrian traffic below called for additional containment and safety measures to prevent debris fallout.

RESULTS:

Big Projects Move Forward with Teamwork

Working as a subcontractor is a bit like being on a sports team. Every player has a role and while actions happen separately, everyone must work together to holistically complete projects.

DEDICATED PARTNERSHIPS DRIVE RESULTS

Oftentimes, McGill Restoration is the lead on projects, utilizing subcontractors for specific tasks. Understanding what is required of a subcontractor to make each project successful is what makes McGill Restoration a great subcontractor when not acting as the lead.

On the I-480/Dodge project, Hawkins Construction was the lead contractor and they sourced McGill Restoration for concrete and waterproofing expertise. The two companies have a long-standing relationship and work together frequently.



INSERTING EXPERTISE WHERE IT MATTERS

A major reason for subcontracting is specialization. McGill Restoration is constantly researching, procuring and training with new materials to bring the best options to every job. Ownership and stakeholders often desire the best in new materials and utilizing a subcontractor with that specialized knowledge and expertise makes sense for the contractor.

HITTING CRITICAL DEADLINES

McGill Restoration is proud of the deadlines that have been met on difficult projects. Assembling talented crews who are led by foremen and project managers to ensure every detail of the job is done well and efficiently is a big deal. On projects like I-480/Dodge, hitting deadlines ensures the big picture planning can continue and the other contractors can do their part without interruptions.

Want to Work with McGill Restoration?

Are you a contractor looking for specialty industrial restoration, concrete and waterproofing expertise?
Call our team to learn how McGill Restoration can work as a subcontractor for your team.

Get in touch with our experts today.

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