

CASE STUDY

CENTRAL DE-VEGETATION ROUTE

Key Information

Customer	Murphy Group	Location	Birmingham area
Timeframe	29 weeks	Contract Value	£1.14m

Scope

The Central De-Veg Route involved clearing and managing vegetation to prepare for the Birmingham Commonwealth Games. The Crown Group resourced and supplied up to 16 vegetation management teams and plant as requested by the client. To meet tight deadlines and extended working hours, The Crown Group provided resources for both weekday and weekend shifts, including night work.



Challenge

The extensive scope of the project and the high resource demand created initial pressure on timelines and team availability.



Solution

Leveraging The Crown Group's deep rail industry experience and established network, the company was able to quickly mobilise highly skilled vegetation management teams. These teams were deployed within short timescales, ensuring smooth progress.



Environmental Impact

The Crown Group is committed to sustainability and reducing its environmental footprint. To ensure this project met high environmental standards, the following measures were implemented:



Modern Equipment

All Forst woodchippers are under 2 years old and have low-emission diesel engines.



Fleet Compliance

Vehicles are Euro 6 ULEZ compliant and under 4 years old.



Telematics Technology

Vehicles fitted with Lightfoot telematics technology, to reduce carbon emissions.



Best Practice Compliance

Follow Arboricultural Association guidelines, with all senior supervisors holding level 5 arboriculture qualifications.



Site Safety

On-site refuelling stations and plant nappies provided to prevent spills. Daily Network Rail and The Crown Group bird nesting forms completed before work, following Best Practice guidelines.



Results, Outcomes & Lessons Learned

Despite initial challenges, The Crown Group adapted to the dynamic worksite efficiently. Key results and lessons include:

Maintained a fast pace, adjusting to changing conditions and effectively providing the best possible service to Murphy Group.

A skills gap in tree climbing was identified, prompting The Crown Group to invest in training PAYE staff with NPTC Arboriculture and IRATA rope access qualifications.

The training investment created a more versatile and capable workforce that could deliver unparalleled services to our clients.

Vans equipped with fencing and de-vegetation equipment, site lighting and emergency provision like trauma kits and eye wash stations. This ensures we have a team on site who can adapt to a wider range of site requirements with limited down-time.

Efficient Project Execution



Skills Development



Multi-Skilled Workforce



Improved Site Adaptability



Conclusion

The Central De-Veg Route project was successfully completed, and The Crown Group was able to deliver the necessary de-vegetation works on time and within budget.

The Crown Group's Contract Managers, with over a decade of experience, understood the specific needs of the client and internal processes, which facilitated seamless project execution.

The client, Murphy Group, benefited substantially from The Crown Group's excellent rail industry experience, operational flexibility, and commitment to sustainability.

As a result of this project, The Crown Group is equipped to handle similar projects in the future, with an upskilled workforce and enhanced operational tools in place.

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