

Pro Rail Services

CLIENT NAME

Network Rail, Anglia Route –
Works Delivery

PROJECT NAME

Forest Gate to Manor Park
Station – Vegetation
Clearance Works

SECTOR

Railway Vegetation

DURATION

4 x weeks of mid-week
nights and weekend
shifts

LOCATION

Anglia Route

CONTACT US

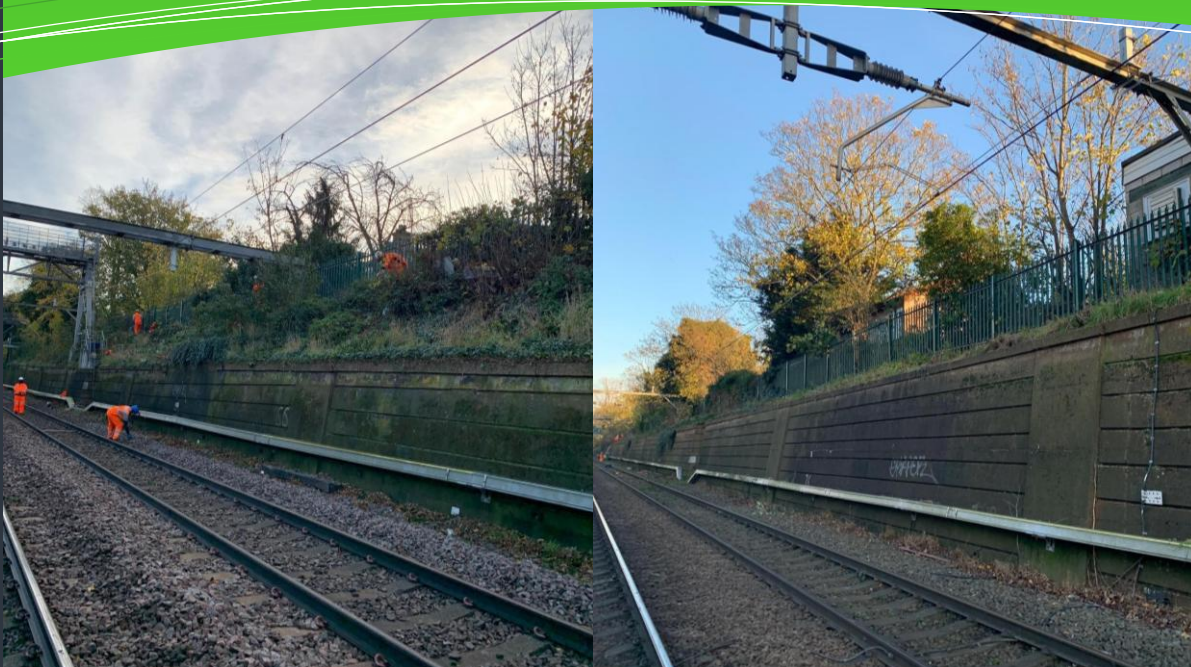
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FOREST GATE TO MANOR PARK STATION – VEGETATION CLEARANCE WORKS

INTRODUCTION

Pro Rail Services is a Railway civil engineering contractor who execute Railway Civils maintenance contracts on Network Rail's infrastructure. This project took place on Network Rail, Anglia Route, for Works Delivery.

THE CHALLENGE

The vegetation management works on this project consisted of dense vegetation and high level vegetation on a retaining wall on both the DOWN mains and the UP electrics on LTN1.

Due to COVID-19, all the agreed possessions had to be moved from 27hr shifts to Saturday Night ROR only shifts, as Covid had an impact on Network Rail staff availability.

All works were in close proximity of residential housing and access was also required via the residents.

This area had been subject to numerous complaints from the TOC with respect to signal sighting and vegetation striking rolling stock too.

THE SOLUTION

The Pro Rail Services planning team developed a project plan that would ensure the works could be completed safely and effectively.

The teams consisted of:-
Project Manager, H&S Manager, Possession Planner, Environmental Manager, Site Supervisor, Skilled Vegetation Operatives, Skilled Arborists, On Track Plant Teams

The site team worked to a delivery plan that included a Track Schematic layout diagram detailing the areas to execute the required works, as notified to Islington Council and Network Rail.

Stakeholder Management involvement was required with lineside neighbours, local councils, and the local MP (Jeremy Corbyn).

A Section 61 was executed in a respectful manner with letter drops with toolbox talks issued to the workforce reminding them of their responsibilities on managing noise and utilising battery powered tools wherever possible.

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DELIVERING THE SOLUTION

Over the 4-week programme, the Pro Rail Services teams removed all attached vegetation to the retaining wall.

Small trees and thick brambles were required to be chipped up and removed from site. High level trees and heavy bramble was removed using a combination of Pro Rail arborist and Pro Rail On Track MEWP.

Nightly site reports and Nightly noise monitoring report with before and after photos were issued by our Site Supervisor to the Network Rail Off-Track Supervisor.

Pro Rail Services provided the Safety Critical Staff including POSS, ALO planner & coordinators and Safe Work Packs for all the works on this project.

Weekly Programmes and Progress Reports were issued on time to the Network Rail WD Scheme PM, with regular interface meetings with Newham Council to manage residential concerns.

THE RESULTS

- A 22,000m² area of thickly vegetated and small trees including large tree limbs in the CESS and retaining wall on the DOWN main and UP electrics on LTN1
- All works carried out safely, with no incidents reported, precisely to Network Rail's specification
- Potential risk to passenger services from signal sighting and tree limbs falling on the line
- No further incidents been reported since the execution of these works

Other Project Benefits:-

- Programme – 100% of activities delivered
- Zero late possession handback
- Zero incidents or accidents
- Works delivered below budget
- Received a commendation from the TOC about these works too