

# Creating and enhancing a large-scale species rich grassland.

Over the past year we've been working on an ongoing biodiversity scheme along a Site of Specific Scientific Interest (SSSI) and scheduled monument on the A303 near Salisbury. The project is a large-scale species rich grassland enhancement and creation scheme.

## The Problem

The area had become very overgrown with vegetation which was preventing species from flourishing in the area. Once cleared, there was around 90,464 metres squared to replant.

The project team consisted of CGS as the Contractor, along with support from our trusted supply chain. We also had support from a Senior Ecologist who was providing guidance for the SSSI. Our sister company Chevron Traffic Management provided all the traffic management support. Like all successful projects, it truly was a collaborative effort.

## The Solution

We used hydroseeding to complete the seed distribution over such a large area. Hydroseeding has many benefits, including controlling erosion, promoting quick germination, reducing soil compaction, retaining moisture, enhancing biodiversity, suppressing dust and is cost effective, contributing to sustainable landscaping and land rehabilitation.

Onsite we had an 8-tonne excavator, Robocutter, winches, tractors, whole tree chippers, a T90 and T60

Hydroseeder with a 44-tonne water tanker alongside crews with hand tools. All work was undertaken at night for minimal disruption to road users.





## The outcome

**90,464** metres squared to replant.  
**35,845** m<sup>2</sup> sprayed with grassland mix.  
Ongoing yearly maintenance has started with **weed control, litter picking** and **cut and collect**. As well as **annual botanical surveys** to monitor the improvements in the grassland.

“I was really happy with the teamwork and communication and proactive nature of Chevron Green Services. As the contractor for this scheme, CGS worked well to complete the onsite construction work safely, effectively and with full attention and supervision for the environmental considerations. Including works being on an SSSI and Scheduled monument. Furthermore, CGS proactively identified any potential issues and liaised with us to identify solutions to deliver this large-scale species rich grassland enhancement and creation scheme on the strategic road network.”

Chris Wildblood. Senior Ecologist. Amey



“We were very happy with the consistency of collaboration between the contractors and designer. There was effective communication throughout the life cycle of the project, which enabled us to meet deadlines and requirements of the project scope. Your team were always engaged in the project and response rates were exemplary. Overall, we are very impressed with how smoothly processes ran and the overall delivery of the project, with the many thanks of your team’s coordination throughout.”

Sophie Smith, Level 4 Project Manager  
Apprentice, SW Scheme Delivery,  
National Highways

 national  
highways