InDepth

SPL NEWSLETTER

SAVING CO_2 WITH IN-SITU RECYCLING

ISSUE NO.1 2026

Welcome to SPL's 2026 Newsletter.

SPL are a specialist In-situ Road Recycling company, initiating our **'GREEN ROADS AHEAD'** schemes, a Sustainable Future for Britain's Roads.

For over two decades and humble beginnings SPL has grown to offer a comprehensive service package. Through the combination of our experienced delivery teams, state of the art equipment and our engineering expertise, SPL delivers innovative In-situ Road recycling, with cost saving benefits and a focus on sustainability.

SPL are committed to reducing waste, cutting costs, and building stronger, greener communities. By recycling and reusing road materials, we save valuable resources while delivering durable, high-quality results.

Since our formation we have taken the approach of not merely being a plant contractor but of putting ourselves above the competition by also being a technical provider. SPL has developed a team of experience technical staff that enables us to assist clients to solve engineering problems and suggesting design options in order to obtain sustainable and cost effective solutions for pavement construction, reconstruction and rehabilitation.

WHATS NEW

On the 13th January, SPL senior managers and supply chain partners attended our annual technical and Innovations training day held in Frinton.

The day enables attendees to learn more about the innovative carbon saving plant and materials we are utilising on works, along with those that we are currently testing and rolling out in the future.

This year focussed on **BS9228 for Road Recycling and design guide TRL611**, Recycling across the world, Bitumen Emulsions and additives / substitutes Lignin and Biochar, cement additives Roadcem and Powercem, making cement net zero, IBAA aggregates, and Geo technical layers.

Our thanks to Mike Marshall Consultant, Wirtgen, Bituchem, Powercem, Heidelberg, Cemblend, Johnson Aggregates, Tensar, and our own Andy Jones, for presenting and making the day informative with lots of discussions.

WHAT'S IN THIS NEWSLETTER...

WHATS NEW

SPL Innovations training day

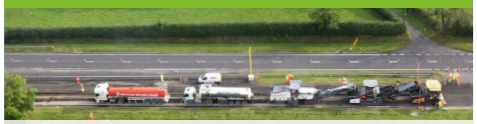
FEATURE CASE STUDY

SCHEME:
The UK's Largest Calcined Clay Project; Low-Carbon Road Recycling, Cambridgeshire

HSE

Using our 'LOOK OUT STAY SAFE' approach, Safety is considered in every decision...

GREEN ROADS AHEAD



INNOVATION SECTION
Our CO_2 ladder explained and why we use certain products in each road design

EVENTS AND WORKSHOPS

SOCIAL VALUE / COMMUNITY

TEAM SPOTLIGHT

Stabilised Pavements Ltd

01604 882955 www.stabilisedpavements.co.uk

Ironstone House | High Street Scaldwell | Northampton | NN6 9JS

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FEATURE CASE STUDY

In alignment with its commitment to sustainable road maintenance, Cambridgeshire County Council and their Term Maintenance Contractor, M Group, commissioned Stabilised Pavements Ltd (SPL) to deliver an **innovative In Situ Recycling solution**.

Scheme:	The UK's Largest Calcined Clay Project; Low-Carbon Road Recycling - Stocking Drove & Garden Lane, Cambridgeshire
Client:	Cambridgeshire County Council and their Term Service Contractor M Group
Date:	March 2025
Area:	17,859 m²
In-Situ Process:	REGEN using Calcined Clay Binder HEVA-SOL
Construction Depth:	150mm
Surfacing:	Double Surface Dressing (10 & 6mm Stone)
CO_2 Saving:	324 tonnes (82%)

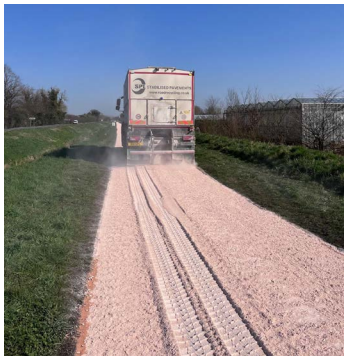
This scheme marked a ground breaking enhancement in sustainable road rehabilitation, incorporating **H-EVA SOL**, a calcined clay binder supplied by **Cemblend UK** and produced by **Hoffman Green** in Dunkirk. Used as a direct **low-carbon alternative to cement**, this project represents the **largest use of H-EVA SOL in the UK's in-situ recycling process to date**.

> "This project exemplifies **sustainable road maintenance at scale**, setting a new benchmark for carbon reduction in UK highway infrastructure."

Conclusion

By integrating pioneering **low-carbon binders** and cutting-edge **in situ recycling techniques**, SPL has successfully **delivered a cost-effective, environmentally responsible, and structurally robust solution** for Cambridgeshire's rural road network.

READ THE FULL CASE STUDY



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HSE

LOOK OUT STAY SAFE STICK TO THE PLAN

At SPL, safety is at the heart of everything we do. We take pride in our proactive safety culture, embodied by our 'LOOK OUT STAY SAFE' approach.

We're excited to share we are working towards achieving PAS 2080, a crucial milestone that demonstrates our commitment to sustainability. This is not just about reducing our environmental foot print, it's about leading the way in developing and recycling road surfaces that are both eco-friendly and cost-effective.

We continue to focus on improving employee morale, engagement, and retention. Our safety-first mentality isn't just about reducing risks on the road, it's about fostering a culture where our team feels valued, supported, and empowered to do their best work. Safety is our #1 priority, and it's ingrained in everything we do across all levels of the business using our **'LOOK OUT STAY SAFE'** approach.

GREEN ROADS AHEAD

SAVING CO_2 WITH IN-SITU RECYCLING

THE SPL CARBON LADDER

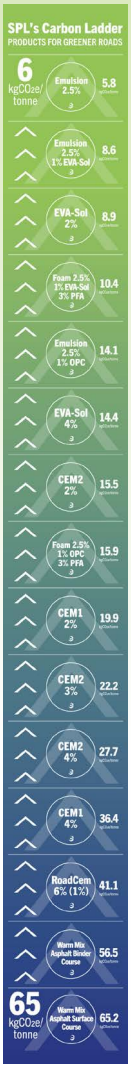
Stabilised Pavements developed the **Carbon Ladder** as a visual aid to showcase the carbon savings which can be achieved through our in-situ recycling process.

Except for "warm mix asphalts" every marker on this ladder is a treatment option available. With warm mix asphalts being on there as a guide to the industry, this is a benchmark for carbon production figures and clearly showing the savings which can be achieved.

The Carbon Ladder highlights where in-situ recycling sits as a leading low-carbon solution, providing local authorities and contractors with a proven, sustainable method to deliver durable roads while meeting ambitious net-zero targets.

Get in touch with your local BDM to find out further information on how you could best utilise this process.

Hayden Davie - BDM for the North & Scotland
Bindy Sansoa - BDM for Central & Wales
Justin Osborne - BDM for the South



THE TEAM

CASE STUDIES

EVENTS AND WORKSHOPS

*We are excited to introduce our new **LUNCH AND LEARN** sessions again, this year at SPL.*

Designed to bring valuable industry insights directly to your team, these sessions have already proven to be highly successful during last year's rollout. Each session provides a focused, engaging opportunity to deepen understanding of stabilised pavement solutions, explore best practices and ask questions directly to our specialists, all within an informal, convenient lunchtime format.

Whether you're looking to enhance technical knowledge, upskill your workforce, or simply stay ahead with the latest innovations, our *LUNCH AND LEARN* sessions offer a practical and accessible way to do so at your premises

Contact us to arrange yours and join those who have already taken advantage including: Cambridgeshire CC, Cheshire East Council, Doncaster City Council, Liverpool City Council, Luton Council, Rochdale Borough Council, South Gloucestershire Council, Stoke City Council, Telford and Wrekin Council, Westmorland and Furness Council, and West Sussex Council.

FUTURE EVENTS

Last year we organised, attended, and/or participated in various events and workshops across the UK and will continue to do so this year.

Our Head of Commercial and Technical, Andy Jones will be presenting at the joint IHE / IAT Circular Economy for Highways : A fresh look at best practice event in Cambridgeshire on the 24th February, and we will be exhibiting at the RSTA conference near Birmingham on the 16th April.

We will be presenting and exhibiting at other events, including in Scotland and Wales throughout the year so watch this space for details.

LUNCH AND LEARN
Book yours now:

FUTURE EVENTS AND WORKSHOPS

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SOCIAL VALUE / COMMUNITY

Market Field Sailing Residential

Stabilised Pavements were proud to help with this great adventure.

I am writing to express my deepest gratitude for your extraordinary generosity and continued support of our horticulture and sailing programmes. Your kindness continues to make an immeasurable difference in the lives of our students, providing them with greater opportunity and transformative experiences.

The funds you have so generously provided will enable us to enhance our vocational learning opportunities in horticulture, equipping our students with the practical skills and knowledge they need to succeed in this field. By investing in our horticulture area, you are directly contributing to the brighter futures of our students and helping to foster a new generation of talented horticulturists.

VIEW OUR COMMUNITY STORIES

THE TEAM

TEAM SPOTLIGHT

In 2025 we strengthened our sales and technical teams with the addition of Paul Boss, Asset and Growth Manager, and Bindy Sansoa, Business Development Manager for Central and Wales.

Paul Boss
Asset and Growth Manager

Paul is a Chartered Engineer and an Honorary Fellow of the Institute of Highway Engineers. He is also a Fellow of the Chartered Institution of Highways and Transportation, a Member of the Institute of Asset Management, and a Member of the Institute of Asphalt Technology...

SEE PAUL'S FULL PROFILE USING THE QR CODE BELOW

"For me the SPL values are key to the successful implementation of good asset management with In-situ road recycling, saving carbon, cost, and time. Being a family run business clients are integral to what we do, and our aim is to listen to their pain and design innovative solutions to improve their networks for the long term"
PAUL BOSS

Bindy Sansoa
BDM Central and Wales

Davinder Sansoa MCIHT is supporting both existing and prospective clients across the Central Belt of England and throughout Wales, helping them reduce carbon, cut costs, and save time through our innovative In-situ Road Recycling solutions....

SEE BINDY'S FULL PROFILE USING THE QR CODE BELOW

"Joining the company with a highway surveying and systems background, I already knew when roads required resurfacing or reconstructing In-situ road recycling offered a better value and low-cost option to traditional resurfacing and reconstruction. I am now able to explain this to our clients and assist them in making better decisions with their highway networks"
BINDY SANSOA

CELEBRATING OUR TEAM

Karen Morris - Office Manager

Karen, our exceptional office manager, has been a vital member of the SPL family since joining. As the backbone of our main office, Karen is the go-to person who keeps everything running like clockwork - no task is too big or small for her.
With a brilliant sense of humour and the perfect amount of banter, she manages to keep our operatives in check, all while ensuring the office remains a well-oiled machine, helping them manage their networks in a more carbon-friendly, efficient, and effective manner. *"Thank you for all your hard work Karen"*