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Sustainable thinking can fundamentally reshape infrastructure and transport projects by improving how they are planned, delivered and operated, not just their environmental footprint. When sustainability is embedded early, it drives efficiency across the full project lifecycle, optimising material use, extending asset life and lowering long-term maintenance costs through smarter design, prefabrication and standardisation. It also encourages innovation and closer collaboration across supply chains, breaking down silos between designers, manufacturers and constructors. The result is safer, more resilient infrastructure that performs better over time, delivers stronger economic value, supports local skills and capability, and creates lasting social benefits alongside environmental gains.

Image: National Precast