



Association of Directors of
Environment, Economy, Planning & Transport

ADEPT President's Awards 2022

Entry form

Award category:	3: Shaping Places for People
Title:	Delivering a legacy for Leicestershire on the M1 Junction 23 and A512 Improvement Scheme
Entrant:	Leicestershire County Council
Main contact name:	Janna Walker
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Partner/s (if applicable):	Morgan Sindall Infrastructure
Headline summary (<u>150 characters</u>, c. 20-25 words) This highly collaborative project brought five separate schemes together minimising disruption for local people and enhancing resilience on the A512 and M1 Junction 23.	

Please note we need **at least one supporting image** per award submission.
Supporting images should be attached separately as jpg or png files.

Please paste links to any supporting video evidence here

Link 1	https://www.youtube.com/watch?v=39CEFpt9VR4
Link 2	



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500-word project outline (please ensure you do not exceed the word count and address all the judges' criteria – for more info see [here](#))

We piloted digital platforms to improve decision-making and performance.

- Fieldview a paperless system capturing real-time field data
- PowerBI to communicate statistics
- SharePoint web-based collaboration tool.

Considerate Constructors Scheme (CCS) published 3 of our innovations as best practice:

1. 124 work placements through Microsoft Teams.
2. Fire Safety Cards – fire marshals were allocated specific-coloured zones of large office, improving safety and efficiency.
3. Mental Health Cards – individuals leave a card to take time out in the first aid room, they are met discretely by an on-site mental health first aider.

We revised working practices to ensure work continued uninterrupted throughout the pandemic, including bio-secure bubbles for working gangs. Weekly COVID-19 testing was introduced along with temperature monitoring on arrival. Daily briefings occurred and the site was allocated an NHS 'track and trace' QR code. We also increased our use of digital information to maintain public engagement during lockdown.

The Environment Agency carbon calculator helped measure our carbon footprint, initiatives included:

- o Automated intelligent controls to control office temperatures and automatically shut down if doors or windows were opened
- o Integrating solar panels with eco-oasis welfare units
- o Hybrid solar generator

Our performance toolkit included KPI's for Product, Service, Right First Time, Time, Safety and Traffic Management, from project start to completion. We also outperformed the overall framework average score for each KPI.

Key achievements

- ECI savings of £1.9m through collaborative planning, value engineering, risk identification and collaboration with key stakeholders/statutory undertakers.
- Reusing earthworks materials, saving £640k.
- Changing a Highways England pavement specification, saving £250k.
- Using an existing disused brownfield building for the site compound saved £400k.
- Reduced traffic volumes in lockdown, enabled increased road closures to reduce junction works programme by 33% (156 to 103 days).
- Carrying out earthworks and tree felling early saved £390k.
- 342,040 RIDDOR-free hours and Accident Frequency Rate of 0.0.

We devised a 'collaboration roadmap', with 7 core objectives:

- Avoiding duplication in the delivery of service
- On-time delivery, within budget to the required outcome



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- Recognising savings in cost and time
- Achieving excellent communication
- Creating a sustainable environment
- Achieving improved working relationships with major partners
- Improved stakeholder engagement.

Our social value charter comprising key social, economic and environmental metrics to maximise legacy benefits for the local community. The Local Multiplier 3 (LM3) tool helped measure how spending has supported local economic growth. For every £1 spent, we delivered £2.83 of positive local economic impact.

We engaged with 1,888 local students, including 124 virtual work experience placements, interview techniques, CV writing, STEM activity booklets for local schools and businesses.

Just wanted to say thank you for all your help and support this year, we are forever grateful for your support and the amazing experience you offer our students." **Rachel Wade, Loughborough College, August 2020**

Local councillors helped identify community initiatives requiring support, including:

- bid writing support for Shepshed Toy Library funding
- donating a community defibrillator
- building a patio area at a local special educational needs school

We provided regular updates to keep local people informed.