

AECOM

PSP3 Project Description Input Sheet

| MHA Authority | Derbyshire County Council (DCC) | | | | | | | |
|--|---|--|--|--|--|--|--|--|
| Project Number | 60610092 | | | | | | | |
| Project Title | East Midlands Manufacturing Zone – North Derbyshire Mobility Study | | | | | | | |
| Client Contact | Jim Seymour / (Phil Smith) | | | | | | | |
| Client Details | Transport Strategy Manager, jim.seymour@derbyshire.gov.uk | | | | | | | |
| Brief Project Description (300 Characters) | Derbyshire County Council (DCC) commissioned AECOM on behalf of a wider partnership (including D2N2, Bolsover District Council, Chesterfield Borough Council and North East Derbyshire District Council) to prepare a Mobility Strategy to support the Northern Derbyshire East Midlands Manufacturing Zone (EMMZ) proposals. A series of potential mobility packages were identified, and an overall Strategic Outline Business Case (SOBC) was prepared to support future funding bids. | | | | | | | |
| Full Project Description | The EMMZ was created by Government to accelerate development of employment land. Within Northern Derbyshire, this work is centred on existing sites of manufacturing (Callywhite Lane, Markham Vale, Coney Green) and several planned manufacturing sites (The Avenue, Clowne Garden Village, Staveley and Rother Regeneration Corridor, Coalite and Egstow Park). | | | | | | | |
| | examined the existing and potential future modes of transport available to employees, as well as the infrastructure available for commercial movements (including the movement of raw materials and finished goods), before identifying options to improve mobility. The work included full walking and cycling audits around each site, as a wider objective was to maximise accessibility of opportunity to local people by removing immediate barriers to | Package 1: Infrastructure Package 2: Digital and Information Technology Package 3: Private and Corporate Vehicle Fleets Package 4: EMMZ Travel Club | Second access to Callywhite Lane, based on unlocking 6Ha of land and potentially allowing for higher-value end users on the existing site. A61 Cycle Route (Avenue to Clay Cross, i.e. serving three of the sites). Bolsover to Markham Vale / Coalite Cycle Route. Creation of a travel app for the EMMZ sites, bringing together information on traditional modes and elements created under the other EMMZ packages; i.e. one stop shop' for mobility. Extend Real Time Passenger Information (RTP1) to EMMZ sites to improve passenger confidence in services. Promote Pre-Emptive Traffic Management System (PTMS) to EMMZ site cocupiers to boost journey reliability in congested conditions. Promote Pre-Emptive Traffic Management System (PTMS) to EMMZ sites to help operators better manage their fields. Provide "fast" electric vehicle chargers at EMMZ sites to help unlock the demand for electric vehicles for those who do not have off-street parking at heme. Provide "fast" electric vehicle chargers at Markham Vale, to provide additional domand for the chargers from pass-by traffic on the M1. Provide a hydrogen re-fuelling station at Markham Vale. Create "Travel Club" to enable EMMZ occupants to access: Busines / Employee Travel Planning; Grants to existing sites to provide secure cycle parking, showers / changing facilities etc. Prosticas e discount public transport tickets for use at EMMZ sites, inclusive of bespoke carnet style tickt (to be confirmed with operators). EMMZ car share communities. Thomes to Work mode and cycle loans Promote Travel Club aspects to local job centre staff, to ensure they know of full range of options to get people to the EMMZ sites. | | | | | |
| | employment and training. Following the identification of a 'long list' of options, stakeholder workshops were used to sift the options to five core packages of measures: Package 1: Infrastructure Package 2: Digital and | | Provide programme of cycle training / cycle maintenance at EMMZ sites, including the 'County Rider' scheme. Extend Chesterfield Cycle Signage Scheme to each EMMZ site. Provide a pool of traditional / e-bikes for use by employees at EMMZ sites. | | | | | |

• Package 4: EMMZ Travel Club; and



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| | Package 5: Cycling. | | | | |
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| | The Mobility Strategy contained both an implementation plan and a monitoring framework. | | | | |
| | A Strategic Outline Business Case (SOBC) has also been prepared to support the Mobility Strategy. | | | | |
| Innovation | The project considered and included recommendations on a range of new mobility solutions, including: EV charging, hydrogen fuelling, micro-mobility, transport data apps and e-bikes. | | | | |
| | Can this be applied to other MHA projects? \boxtimes | | | | |
| Lean Delivery / Efficiency Savings | Efficiency Savings: £n/a | | | | |
| | Can this be applied to other MHA projects? | | | | |
| Sustainability | The work included full walking and cycling audits in and around each of the EMMZ sites with proposals centred around sustainable transport options. | | | | |
| Awards / Customer | MHAPSP 3 360 degree Performance Feedback? | | | | |
| Satisfaction | Overall score: 10/10. | | | | |
| | Strengths: | | | | |
| | AECOM have been professional, thorough, and caring throughout this project. Daniel Godfrey offered an excellent pro-active approach which achieved milestone and completion of targets on time and with enthusiasm. This was particularly re-assuring for the County Council and gave ongoing confidence that the EMMZ Mobility Strategy would be successful. Leading meetings and co-ordinating partners – excellent. | | | | |
| | Weaknesses: | | | | |
| | None to note. | | | | |
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| Address of Site | EMMZ Sites, North Derbyshire Multiple Site Project: | | | | |
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| Project Capital Value (if applicable) | Estimated: n/a At Completion: n/a | | | | |
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| Fee Value | Estimated: £74,953 At Completion: £74,953 | | | | |
| | See above. | | | | |
| MHA PSP3 Delivery | Project Manager: Daniel Godfrey | | | | |

| MHA PSP3 Delivery Team | Project Manager: | Daniel Godfrey |
|---|--|------------------|
| | Delivery Manager: | Stuart Dungworth |
| | Framework Manager: | Jason Clarke |
| Project Manager Contact Details | Daniel Go daniel.goo | dfrey@aecom.com |
| Other Useful Information | | |
| Image References (Images to be provided separately) | Description & file name of any images provided | |





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| Completion Certificates (to be provided separately) | 🗌 Ha | Have we requested & are they available? | | | | | |
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| This information provided by: | Who: | Daniel Godfrey daniel.godfrey@aecom.com | When: | 22/03/21 | | | |