

*This Project Pro-forma is used to capture **project descriptions, innovations and efficiencies**. It is not expected that all the information requested will be appropriate to all projects. Please provide as much information as possible. This form should be updated and resubmitted as projects develop.*

*Text in **shaded box** is guidance – click on text box and over type.*

<b>MHA Authority</b>	City of Wolverhampton Council
<b>Project Number</b>	60610097
<b>Project Title</b>	A454 City East Gateway Phase 1 & 2
<b>Client Contact</b>	Steve Randall
<b>Client Details</b>	<p>City of Wolverhampton Council Civic Centre St Peters Square, Wolverhampton. WV1 1RP 07919 217571 <a href="mailto:Steve.Randall@wolverhampton.gov.uk">Steve.Randall@wolverhampton.gov.uk</a></p>
<b>Brief Project Description</b> (300 Characters)	<p>City of Wolverhampton Council (CWC) was seeking to develop a suite of traffic modelling and an Outline Business Case for the A454 Willenhall Road major scheme to the east of Wolverhampton Ring Road. The scheme is intended to reduce congestion along a key corridor into the city centre, whilst directly supporting the redevelopment proposals. The Outline Business Case for the scheme was submitted to the DfT in July 2019 and is currently being reviewed.</p>
<b>Full Project Description</b>	<p><b>Clients Objective</b></p> <p>City of Wolverhampton Council (CWC) was seeking to develop a suite of traffic modelling and an Outline Business Case for the A454 Willenhall Road major scheme to the east of Wolverhampton Ring Road. The scheme is intended to reduce congestion along a key corridor into the city centre, whilst directly supporting the redevelopment proposals at Wolverhampton Station and wider proposals.</p> <p>A considerable amount of work had already been undertaken to progress this scheme including modelling and option generation with a Preferred Option having already been generated. However, the delivery of the scheme is dependent on securing funding from additional sources, including a variety of external funding streams. A funding stream has recently become available through the Major Road Network, of which the A454 forms part. To help secure this funding an Outline Business Case needed to be produced and submitted alongside the Major Road Network OBC funding pro-forma.</p> <p>AECOM has a longstanding and close working relationship with CWC, developed through the successful delivery of a range of projects and packages of work, including in recent years an application for the DfT's Pinchpoint Funding Programme, Junction Improvement Feasibility Studies, the design and delivery of i54 off-site highway works, the City Centre Transport and Movement scheme and the Active Travel and City Centre Parking Strategies.</p> <p>The objective of this task was to complete an Outline Business Case (OBC) for the A454 scheme. The OBC was prepared in line with the DfT's Transport Business Case Guidance using information readily available for the scheme.</p> <p><b>Our Scope of Work</b></p> <p>AECOM delivered one completed OBC document, detailing Phase 1 and 2 of the scheme. Due to the short timescales, it was only possible to utilise existing technical work undertaken for this project. Any work previously completed was used within the OBC, with some inputs as required coming from the client. AECOM lead on the completion of the</p>

	<p>Strategic Case and Economic Case and provided support to CWC on completion of the Commercial Case, Financial Case and Management Case.</p> <p><b>Project Outcomes</b></p> <p>Received DfT queries regarding the economic case. Waiting on overall comment on the Outline Business Case and the schemes progression to Full Business Case.</p> <p><b>Complexity – Technical Challenges</b></p> <p>The PRISM model was used as a starting point for the Local Area Model. This is an existing strategic model of the West Midlands maintained by Mott MacDonald. Technical challenges often occur when working with models not built internally, but this lead to the development of new techniques and skills and a good working relationship was established through collaborative working.</p> <p><b>Performance Milestones</b></p> <p>OBC was produced to the final deadline of 22 July 2019.</p> <p><b>Quality Assurance / Quality Control</b></p> <p>AECOM checking and verification procedures followed for all deliverables.</p> <p>Regular client contact throughout the project to ensure the project progressed to client expectations.</p> <p><b>Health &amp; Safety</b></p> <p>No on-site working involved. Internal Safety, Environment and Health procedures followed.</p>
<b>Innovation</b>	<p>Method of demonstrating requirement for variable demand modelling was adapted from that used on the M6 junction 10 study bringing learning and experience from one project to the next.</p>
<b>Lean Delivery / Efficiency Savings</b>	<p><b>Efficiency Savings: £20k and 4 weeks in time.</b></p> <p>The existence and availability for use of a West Midland wide strategic model (PRISM) provided efficiency savings on the project. The use of the PRISM saved time and cost by removing the need to carry out large scale Road Side Interviews surveys or an extensive synthetic matrix building process in order to generate trip demand for the models. The PRISM model also afforded us the opportunity to be able to assess the need for Variable Demand in the appraisal of the scheme.</p>
<b>Sustainability</b>	
<b>Awards / Customer Satisfaction</b>	<p>AECOM scored an average of 9.5/10 across the KPIs on the MHA PSP3 360 Performance Feedback Questionnaire.</p>
<b>Address of Site</b>	<p>The scheme is located directly east of Wolverhampton City Centre ring road (Bilston Street Island), and incorporates Middle Cross and Lower Horseley Fields, continues along the A454 to (but not including) Willenhall Road/ Neachells Road junction. The scheme also incorporates Walsall Street and Lower Walsall Street at the western end of the scheme.</p> <p style="text-align: right;"><b>Multiple Site Project: X</b></p>
<b>Project Capital Value (if applicable)</b>	<p>Estimated: £34,624,787.00      At Completion: Ongoing</p>

<b>Fee Value</b>	Estimated: £48,886.40	At Completion: £48,886.40
<b>MHA PSP3 Delivery Team</b>	Project Manager:	Abigail Finch
	Delivery Manager:	Mel Williams
	Framework Manager:	Jason Clarke
<b>Project Manager Contact Details</b>	Abigail Finch AECOM The Colmore Building Colmore Circus Queensway Birmingham, B4 6AT +44-738-454-4172 abigail.finch@aecom.com	
<b>Other Useful Information</b>		
<b>Image References</b> (Images to be provided separately)	<input type="checkbox"/> N/A	
<b>Completion Certificates</b> (to be provided separately)	<input type="checkbox"/> N/A	
<b>This information provided by:</b>	Who: Abigail Finch	When: March 2021