*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.

MHA Authority	Buckinghamshire Council
Project Number	60636961
Project Title	MHA PSP3 BCC BIM
Client Contact	Ian McGowan
Client Details	Ian McGowan, ian.mcgowan@buckinghamshire.gov.uk
Brief Project Description (300 Characters)	AECOM has been supporting the Midlands Highway Alliance (MHA) to better understand and establish an approach in accordance with the UK Government BIM and Digital agenda. AECOM are working with Buckinghamshire Council with the aim of advancing the adoption of BIM across the whole asset lifecycle to realise the identified return of investment.
Full Project Description	AECOM has been supporting the Midlands Highway Alliance (MHA) to better understand and establish an approach in accordance with the UK Government BIM and Digital agenda. Previous work has focussed on the development of an Employers Information Requirements (EIR) document, now termed Exchange Information Requirements in ISO19650. Work was also undertaken with Staffordshire County Council to review their progress in adopting BIM Level 2 processes. This led to the production of a series of standard questions to enable Local Authorities to understand their progress and develop bespoke EIRs. This is available to members through the MHA. This project covered the next phase of this work with specific focus on Buckinghamshire Council. The aim of the work was to advance the adoption of BIM across the whole asset lifecycle to realise the identified return of investment.
Innovation	- Development of an approach to effectively obtain asset information from the supply chain. This included a bespoke Buckinghamshire Council EIR template which can be attached to Buckinghamshire contracts. We also created a GIS Data Delivery Template which collects new asset data in a GIS format ready to be imported directly into the Buckinghamshire Confirm asset management system leading to efficiency savings. - Testing use of the federated BIM model for design review and better coordination between suppliers and Buckinghamshire Council. This will help Buckinghamshire better delivery their BIM requirement in the future through a series of bespoke recommendations.
Lean Delivery / Efficiency Savings	To support the assessment of the Return on Investment, the BIM ROI calculator was used to provide indicative results. AECOM also developed an approach to request and efficiently obtain asset data from suppliers and thus remove the time needed by the Council to create/edit this data. **Efficiency Savings**: These are difficult to assess with any accuracy so remains anecdotal at this stage but will undoubtedly be achievable.
Sustainability	-
Awards / Customer Satisfaction	☐ MHAPSP 2 360 degree Performance Feedback? ☐ Client KPI's - what were they & how did we perform?
Address of Site	None

Project Capital Value (if applicable)	None – no capital cost	

Fee Value	Estimated: £20,914.52	At Completion: £20,914.52

MHA PSP3 Delivery Team	Project Manager: Samuel Barnes	
	Delivery Manager: James Colclough	
	Framework Manager: Jason Clarke	
Project Manager Contact Details	Samuel Barnes, St Albans, 07799 617614, samuel.barnes@aecom.com	
Other Useful Information		
Image References (Images to be provided separately)	☐ None	
Completion Certificates (to be provided separately)	☐ None	
This information provided by:	Who: Samuel Barnes	When: 14 December 2020