



## **PSP3 Project Description Input Sheet**

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	Milton Keynes Council (MKC)
Project Number	60653906
Project Title	MHA PSP3 MKC East Strategic HIF – Structures Technical Approval Authority (TAA) Support
Client Contact	Thanga Kawsar
Client Details	<u>Thanga.kawsar@milton-keynes.gov.uk</u> 07586 551341, 01908 254104
	Synergy Bleak Hall, Synergy Park Chesney Wold, Milton Keynes, MK6 1LY
Brief Project Description (300 Characters)	Development Planning for the East of Milton Keynes requires infrastructure planning, including new bridges and roads. AECOM are assisting MKC with reviews and TAA support for 10 structures proposed by third-party design consultants working on behalf of the scheme developers.
	AECOM are procured through the MHA PSP3 Framework due to our expertise and past working relationship with MKC, specifically in bridges.
Full Project Description	AECOM provided comments on two bridge Approval in Principals (AIPs) submissions to date from the developer's design consultants to assist the Council discharge their Technical Approval Authority function. This is an ongoing project.
	Deliverables include closed out comment sheets and technical advice that result in bridge designs that satisfy all design standards and MKC requirements.
	As advisor to the TAA, a high level of specific technical knowledge and experience was required.
	Deliverables were issued against a schedule of documents with a four week turn-around per AIP reviewed.
	Advice and comments addressed issues and approval criteria concerning bridge developments including compliance with standards, clarity of proposal, safety in design, durability, maintenance liability, buildability, carbon footprint, value for money.
	AECOMs review also commented on wider concerns of regulatory, community and stakeholder issues.
Innovation	Not applicable to this service.
Lean Delivery / Efficiency Savings	AECOM identified several design features that could be taken out to deliver cost savings and reduce maintenance liabilities on bridge designs and promoted several other 'carbon-saving' design aspects.
	Potential Efficiency Savings: £0.5m (unverified) advised design changes.
	AECOM's comments were generated from desk studies of design submissions, which were timely, in that project and whole life cost savings will be generated throughout the scheme development going forward.





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Sustainability	Comments on durability and resilience in design, such as removing duplication in road restraint systems and reduced maintenance liability actively promoted sustainability objectives for the scheme.
Awards / Customer Satisfaction	TAA function is ongoing with KPIs to follow.
Address of Site	Milton Keynes East, Buckinghamshire, UK Multiple Site Project:
	MK16 SP876422
Project Capital Value (if applicable)	Estimated: N/A At Completion: N/A
Fee Value	Estimated: £36,660 At Completion: Ongoing
	Lump Sum with two of the planned 10 submissions reviewed to date.
MHA PSP3 Delivery Team	Project Manager: Philip Welborn
ream	Delivery Manager: Mark Hatcher
	Framework Jason Clarke Manager:
Project Manager	Philip.Welborn@AECOM.com
Contact Details	Bedford, 07771 610740
Other Useful Information	N/A
Image References (Images to be provided separately)	□ N/A
Completion Certificates (to be provided separately)	□ N/A
This information provided by:	Philip.welborn@aecom.com: When: 8th April 2021 07771 610740