

AMS (HIGHWAYS) MODULE H – WORKS PROGRAMME

What... Lewisham generates forward works programmes to gather the individual maintenance activities required for the highway assets and schedule them into a task programme.

Why... Developing a longer term programme of works gives greater transparency of the work to be delivered. For the residents and businesses, there is an understanding of the volume and location of work that will be delivered, and when their street will be invested in. For works delivery teams, it provides greater certainty of future orders to better resource and deliver work efficiently.

Furthermore, looking at a longer term investment in highway assets ensures the focus is kept on long-term benefits derived from the investment, as well as, an ability to see what can be done with the investment provided. This approach also provides the opportunity to integrate investment plans.

Who... The responsibilities for the ‘Works Programme’ module lie with:

Preparing works programmes **Capital Programme
& Delivery
Manager/Asset**

Updating & reporting module **Manager
Asset Compliance
Manager**

How... Lewisham provides ongoing analysis and updates of the priority for investment of each asset based on engineering need, condition and social benefit. To achieve this, data is collected and analysed to provide a priority list of all assets within an asset group.

From this, the Lewisham is able to assess the quantity of work that needs to be done, and the type of work that needs to be undertaken. The tools used for assessment are:

- Carriageways: Lewisham’s bespoke value engineering tool.
- Footways: Lewisham’s bespoke value engineering tool.
- Street Lighting: Managed through PFI.
- Highway Structures: Bridgestation.

This supports AMS (Highways) module F - Maintenance Strategies and module G - Investment Strategies. The process for developing the carriageway programme is shown in Figure H1.

Reporting... The Lewisham produces a prioritised schedule of works through stakeholder identified service measures / selection criteria. Every road section is, then, assigned a score which determines its priority ranking. This ranking determines the schedule of works up to the available budget. The draft works programme is, then, presented to Cabinet for their final approval and endorsement.

Success Measures... The delivery of the Lewisham’s works programme is the tangible outcome of the entire asset management planning process. The programming and delivery of works align with the asset management objectives discussed in AMS (Highways) module A – Policy & Objectives, and deliver the performance targets set in module D – Performance Management.

Further Information:
ISO 55000 – Asset Management Systems
Highway Infrastructure Asset Management Guidance document, HMEP – UK RLG, 2013
UK Pavement Management System (UKPMS)

Figure H1: The works programme development process, carriageways.

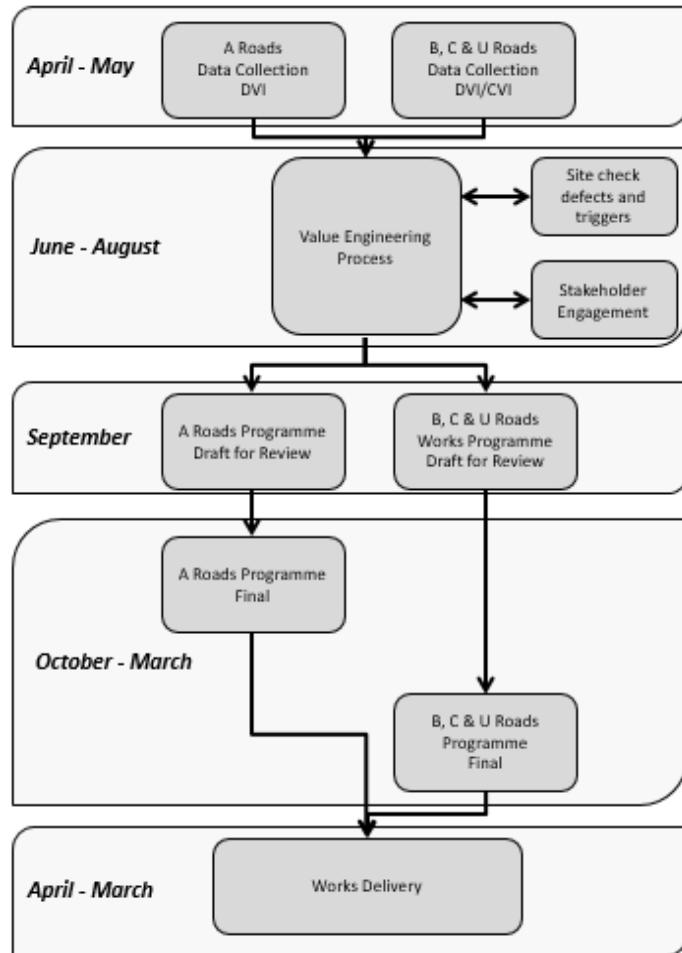


Figure H2: The works programme development process, footways.

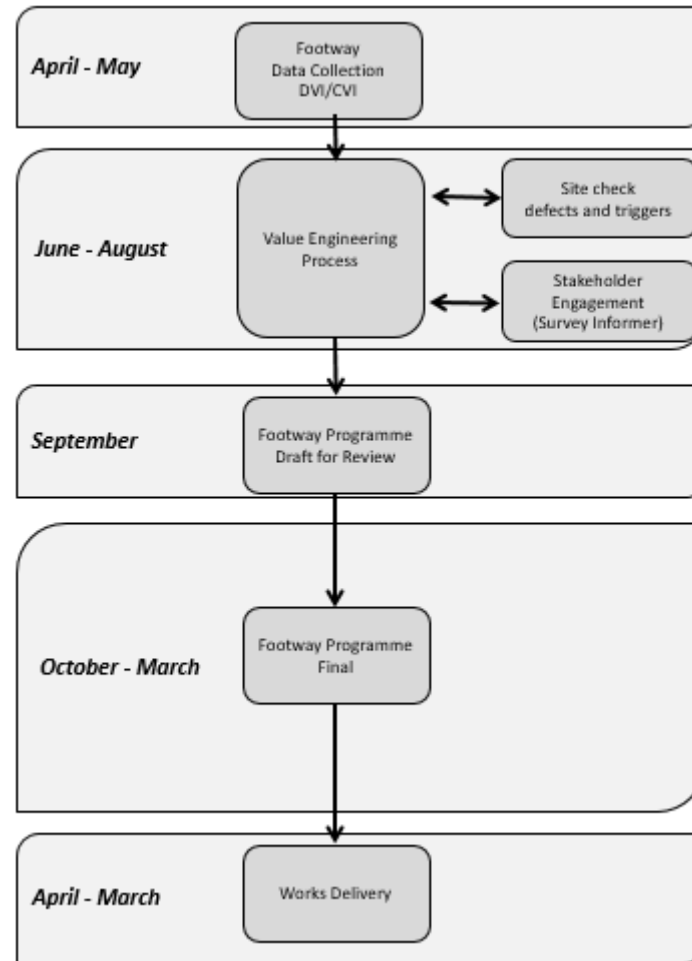


Figure H3: The works programme development process, structures

