

Progress Report for council meeting on 5th October 2020

1. Lighting to Drift

a. Design

The current design is for 10 Kingfisher klou 180 bollards .

Further options have now been provided by the landscape architect for consideration on the basis that they may be more suitable for the location in particular given the challenge made by the Dedham Vale Society . This includes a floor mounted light and a green oak post with lights in, both purpose made and off the shelf . We have dismissed a floor mounted option at this stage .

We have also been provided with details of some bespoke oak post options with lights which have been used in other conservation locations. These would be made at a local joinery and lights purchased and fitted separately .

We will pursue an oak post option further and will need to undertake a lighting design to determine intensity and spread before it can be considered as a suitable solution .

Once a design is established then costs will be obtained as a comparison with the current kingfisher metal bollard option.

Following further progress with the drift paving and drainage design we are now considering placing the lighting cables along the edge of the drift within the existing pavement construction to remove the need for trenches in the grass football pitch .

A recent trial hole to determine the makeup of the drift has suggested that this might be achievable without damage to tree roots . A design will be developed by the architect for approval by the tree consultant and officer.

c. Consultation and Approvals.

We have received the Arboricultural report from James Choat indicating root protection zones recommending cable trenches outside these zones between the trees at 90 degrees to the footpath and a main trench in the football pitch . Tree protection measures during construction are also recommended .

This report was issued to CBC Tree Officer for approval on ? A response is still awaited (currently delayed due to illness).

Further approvals will be sort for routing of the cables in the drift pavement as stated above .

c. Tenders

Tenders have been received for the specified bollard and revised trenches in the football pitch to take account of root protection zones . Once we have received a response from the tree officer we will obtain revised costs for any additional works necessary .

A tender has also been issued to supply and install the bollards using moling techniques to install the cables potentially without the need for trenches . The cost received was a lot higher than current figures for trenching and will not be pursued for now .

We will also need to obtain revised costs for trenches in the drift pavement and for oak bollard lights once these designs have been finalised .

d. Contracts

Contracts currently issued for Topographic Survey , Arboricultural Survey and Landscape Design.

e. Programme

Preliminary Programme previously issued by JHS as email dated 25/05/20 was as follows :

Anticipated phasing and programme for delivering Bollard Installation and Landscape Design .

1. Award arboricultural contract and landscaping contract - Early June (**complete**)
2. Undertake topo survey and receive report - End June (**complete**)
3. Issue topo to arboricultural consultant and landscape architect - Early July (**complete**)
4. Complete arboricultural report with DPC consultation - End July (**complete**)
5. Complete landscape design with DPC consultation - Mid August (**ongoing**)
6. Issue report to CBC on bollard installation - Mid August (**complete - sent 16/8/20**)
7. Decision from CBC - End August / Early Sept (**awaited**)
8. Re tender bollard supply and installation - Mid August (**delayed**)
9. Award bollard contract after analysis and Colchester BC Approval - Early September subject to 7.
10. Install Bollards Sept / October 2020 subject to 7.

Based on the above preliminary programme and the delays due to late tree officer approval , optimising the design (bollards and trenching) and a challenge from the DVS , the lighting installation is currently delayed by approx 8 weeks , although still well within time limits for installation of the lighting within the duration of this council's term .

f. Actions for lighting.

Await response from Tree officer.

Complete revised design for trenches in drift pavement.

Complete revised design for oak bollard lights .

Close off action from DVS .

Issue additional requirements to Tenderers and firm up method statements and prices.

Decide on preferred installation method and tenderer and present to council for approval .

Consult with sports club regarding trench installation if necessary and programme works .

Assess power supply from pavilion.

2. Landscaping to Royal Square , Drift and Pavilion.

a. Design

Preliminary scheme designs for Royal Square have been received from Nigel Cowlin.

It was felt that the RS scheme incorporating the adjacent main highway was too adventurous and is unlikely to be approved by Essex or Colchester councils .

The Architect has been asked to concentrate on the Royal Square scheme which incorporates new paving around the memorial with carparking turned at 90 degrees to the current layout , with access from both sides of the memorial .

Out of the paving options initially proposed by the architect the Tegula block is preferred , although an all natural paving option is also to be considered as this is felt to be more in keeping with the setting.

We questioned the durability of resin bound gravel for the carpark and are not happy with it in this area , although It may be suitable for the Drift .

The Architect is still looking at the Drift surfacing and drainage .

Options being considered for the Drift (as well as the oak bollards) are trenches within the construction for the bollard cables as stated above and lifting the surface above the grass level to allow for natural drainage maybe with a land drain over the cable trench .

b. Consultation and Approvals

No consultation or approval being sort at present .

c. Tenders

No tenders at present.

d. Contracts

Only design contract with Nigel Cowlin at present.

e. Programme

See above notes .

f. Actions

Await designs from Architect who is concentrating on the Drift lighting and paving at present .