Job No. 122775: Mote Park Lake - Landscape and Visual Survey: Photographic Report



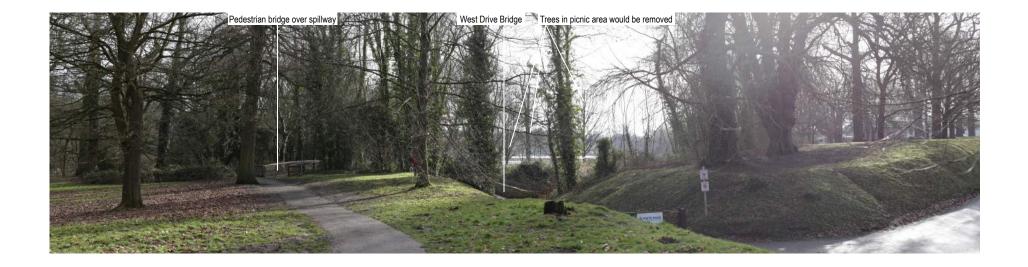
Baseline photograph



View east from main pedestrian access path from Mote Avenue

OS reference: 577252 E 155355 N Eye level: 26.01m AOD Direction of view: 150° Distance to development: 0.07 km Horizontal field of view: 39.6° Principal distance: 500 mm Camera: Canon EOS 6D Lens: 50mm (Canon EF 50mm f/1.4 USM) Camera height: 1.5 m AGL Image: 50mm original photograph Date and time: 06/03/2018 09:26

ISO: 200 Aperture: f/5.6 Shutter speed: 1/320 sec





View east from main pedestrian access path from Mote Avenue

OS reference: 577252 E 155355 N Eye level: 26.01m AOD Direction of view: 150°

Distance to development: 0.07 km

Principal distance: 500 mm Camera: Canon EOS 6D Lens: 50mm (Canon EF 50mm f/1.4 USM) Camera height: 1.5 m AGL Image: 50mm original photograph Date and time: 06/03/2018 09:26 ISO: 200 Aperture: f/5.6 Shutter speed: 1/320 sec Panorama 1 is constructed from Photo P1 and adjacent frames

Evaluation: This location is on the main footpath route into Mote Park from Mote Avenue for pedestrian visitors. The view of the lake unfolds as the visitor reaches and crosses the pedestrian footbridge over the existing geliday channel. Existing deciduous trees partially screen views. Removal of trees required for the construction of the new spillway on abutment would reduce the screening effect. This would be a beneficial effect on the sequence of views, creating an enhanced feeling of anticipation for visitors arriving at the northern end of the lake.





View east from main pedestrian access path from Mote Avenue at the pedestrian footbrige over the existing spillway

OS reference: 577281 E 155352 N Eye level: 25.7m AOD Direction of view: 120°

Distance to development: 0.01 km

Horizontal field of view: 39.6° Principal distance: 500 mm Camera: Canon EOS 6D Lens: 50mm (Canon EF 50mm f/1.4 USM) Camera height: 1.5 m AGL Image: 50mm original photograph Date and time: 06/03/2018 09:41

ISO: 200 Aperture: f/5.6 Shutter speed: 1/250 sec





View east from main pedestrian access path from Mote Avenue at the pedestrian footbrige over the existing spillway OS reference: 577281 E 155352 N Eye level: 25.7m AOD Direction of view: 120° Distance to development: 0.01 km Principal distance: 500 mm Camera: Canon EOS 6D Lens: 50mm (Canon EF 50mm f/1.4 USM) Camera height: 1.5 m AGL Image: 50mm original photograph Date and time: 06/03/2018 09:41 ISO: 200 Aperture: f/5.6 Shutter speed: 1/250 sec Panorama 2 is constructed from Photo P2 and adjacent frames

Evaluation: This location is on the main footpath route into Mote Park from Mote Avenue for pedestrian visitors. The view of the lake and Mote House unfolds as the visitor reaches and crosses the pedestrian footbridge over the existing spillway channel. Existing deciduous trees frame the view of the lake and house. Removal of trees required for the construction of the new spillway on abutment would reduce the screening effect, widening the view from this location.

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View of Mote House and Mote Park Lake from main pedestrian access path from Mote Avenue looking over the lakeside seating area

OS reference: 577315 E 155346 N Eye level: 23.95m AOD Direction of view: 120° Distance to development: 0.00 km Horizontal field of view: 39.6° Principal distance: 500 mm Camera: Canon EOS 6D Lens: 50mm (Canon EF 50mm f/1.4 USM) Camera height: 1.5 m AGL Image: 50mm original photograph Date and time: 06/03/2018 09:44 ISO: 200 Aperture: f/5.6 Shutter speed: 1/1000 sec





View of Mote House and Mote Park Lake from main pedestrian access path from Mote Avenue looking over the lakeside seating area OS reference: 577315 E 155346 N Eye level: 23.95m AOD Direction of view: 120°

Direction of view: 120°
Distance to development: 0.00 km

Principal distance: 500 mm Camera: Canon EOS 6D Lens: 50mm (Canon EF 50mm f/1.4 USM) Camera height: 1.5 m AGL Image: 50mm original photograph Date and time: 06/03/2018 09:44 ISO: 200 Aperture: f/5.6 Shutter speed: 1/1000 sec Panorama 3 is constructed from Photo P3 and adjacent frames

Evaluation: This location is on the main footpath route into Mote Park from Mote Avenue for pedestrian visitors. The new lakeside seating area and lake behind undulating topography accommodating access road and footpath are prominent in the view, with Mote House being seen in the distance. The view is framed to the left by the boat house. The proposed spillway will require substantial alteration to levels in the foreground of this view, and the experience for users of the footpath will be significantly changed by re-routing the footpath down steps to the right.

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Photograph View 4



View east along carriageway to Mote House from the bridge over the existing spillway.

OS reference: 577301 E 155346 N Eve level: 23.13m AOD Direction of view: 100°

Distance to development: 0.04 km

Horizontal field of view: 39.6° Principal distance: 500 mm Camera: Canon EOS 6D

Lens: 50mm (Canon EF 50mm f/1.4 USM)

Camera height: 1.5 m AGL Image: 50mm original photograph Date and time: 06/03/2018 09:53

ISO: 200 Aperture: f/5.6 Shutter speed: 1/400 sec

When viewed at 500mm, this printed image is representative of our detailed central vision but is not representative of scale and distance.

Evaluation: This location is on the historic carriage drive (West Drive) to Mote House from Mote Avenue (currently gated thereby restricting access for pedestrians and vehicles) over the West Drive Bridge. The proposals will significantly reduce levels, removing the embankments on either side of the drive and associated trees. The bridge parapets which currently restrict the flow of flood water need to be altered and cast stone balustrades are currently proposed. The steps diverting pedestrians from the main access footpath will be seen meeting the carriageway to the left. There will be a significant change to the character of this view, with a reduction in the sense of enclosure, introduction of balustrades, and opening up of views of the lakeside seating area. The proposed alteration to the bridge parapet walls will need to be sensitively designed to minimise adverse effects on the character of Daniel Asher Alexander's design.

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View from lakeside seating area
looking directly at the area affected by
OS reference: 577393 E
Eye level: 21.56m AOD proposal Option C.

OS reference: 577393 E 155322 N Direction of view: 290° Distance to development: 0.03 km

Horizontal field of view: 39.6° Principal distance: 500 mm Camera: Canon EOS 6D Lens: 50mm (Canon EF 50mm f/1.4 USM)

Camera height: 1.5 m AGL Image: 50mm original photograph Date and time: 06/03/2018 10:00 ISO: 200 Aperture: f/5.6 Shutter speed: 1/640 sec





View from lakeside seating area looking directly at the dam abutment and other areas affected by proposal options.

OS reference: 577393 E 155322 N Eye level: 21.56m AOD Direction of view: 290° Distance to development: 0.03 km Principal distance: 500 mm Camera: Canon EOS 6D Lens: 50mm (Canon EF 50mm f/1.4 USM) Camera height: 1.5 m AGL Image: 50mm original photograph Date and time: 06/03/2018 10:00 ISO: 200 Aperture: f/5.6 Shutter speed: 1/640 sec Panorama 5 is constructed from Photo P5 and adjacent frames

Evaluation: The recently refurbished lakeside seating area is one of the main activity hubs of Mote Park, popular all year round with visitors and in close proximity to toilets, cafe and car park. There will be a significant change to levels on the dam abutment for all options, and for Option C1 in particular, there will be substantial reduction in levels (and loss of trees) on the picnic area which currently provides an elevated vantage point. However, the main focus of attention for visitors using the lakeside benches is towards the lake, and away from the areas to be affected by the proposals.

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Baseline photograph



View from eastern end of lakeside seating area.

OS reference: 577519 E 155327 N Eye level: 21.47m AOD Direction of view: 330° Distance to development: 0.03 km Horizontal field of view: 39.6° Principal distance: 500 mm Camera: Canon EOS 6D Lens: 50mm (Canon EF 50mm f/1.4 USM) Camera height: 1.5 m AGL Image: 50mm original photograph Date and time: 06/03/2018 10:11 ISO: 200 Aperture: f/5.6 Shutter speed: 1/640 sec





View from eastern end of lakeside seating area.

OS reference: 577519 E 155327 N Eye level: 21.47m AOD Direction of view: 330° Distance to development: 0.03 km Principal distance: 500 mm Camera: Canon EOS 6D Lens: 50mm (Canon EF 50mm f/1.4 USM) Camera height: 1.5 m AGL Image: 50mm original photograph Date and time: 06/03/2018 10:11 ISO: 200 Aperture: f/5.6 Shutter speed: 1/640 sec Panorama 6 is constructed from Photo P6 and adjacent frames

Evaluation: The boat house obstructs the view of much of the area to be affected by Option C1 and C2 from this direction. It is intended to raise levels to fill in the cutting through the embankment on the right, which will result in the loss of some trees. In this location tree planting could be carried out to replace losses over time. The main focus of attention for visitors using the lakeside benches is towards the lake, and away from the areas to be affected by the proposals.

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Baseline photograph



View from viewpoint seating area adjacent to elevated footpath connecting lakeside seating area with visitor facilities.

OS reference: 577381 E 155222 N Eye level: 26.46m AOD Direction of view: 30° Distance to development: 0.12 km Horizontal field of view: 39.6° Principal distance: 500 mm Camera: Canon EOS 6D Lens: 50mm (Canon EF 50mm f/1.4 USM) Camera height: 1.5 m AGL Image: 50mm original photograph Date and time: 06/03/2018 10:26 ISO: 200 Aperture: f/5.6 Shutter speed: 1/800 sec





View from viewpoint seating area adjacent to elevated footpath connecting lakeside seating area with visitor facilities..

OS reference: 577381 E 155222 N Eye level: 26.46m AOD Direction of view: 30° Distance to development: 0.12 km

Horizontal field of view: 39.6°
Principal distance: 500 mm
Camera: Canon EOS 6D
Lens: 50mm (Canon EF 50mm f/1.4 USM)

Camera height: 1.5 m AGL Image: 50mm original photograph Date and time: 06/03/2018 10:26 ISO: 200 Aperture: f/5.6 Shutter speed: 1/800 sec Panorama 7 is constructed from Photo P7 and adjacent frames

Evaluation: The full extent of the proposals for all options will be visible from this vantage point, which gives a clear view in winter of trees along and behind the dam. Changes in level to accommodate the new spillway on abutment and the non-overflow crest (wavewall) will be clearly visible; the former providing an interruption in the curve of the embankment which frames the view of the lake.



Photograph View 8

View from eastern side of lake in line with Mote House.

OS reference: 577901 E 155060 N Eye level: 28.5m AOD

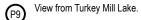
Direction of view: 310° Distance to development: 0.5 km Horizontal field of view: 39.6° Principal distance: 500 mm Camera: Canon EOS 6D

Image: 50mm original photograph Date and time: 06/03/2018 11:26 Lens: 50mm (Canon EF 50mm f/1.4 USM)

ISO: 200 Aperture: f/5.6 Shutter speed: 1/400 sec Brightness adjusted in Photoshop When viewed at 500mm, this printed image is representative of our detailed central vision but is not representative of scale and distance.

Evaluation: This view demonstrates the relationship between Mote House and the boat house, forming the westward axis; one of the key components of the design of the park. There will be a clear and direct view of the proposals affecting this historically significant view. Mature and semi-mature tree planting (not visible in view) between this viewpoint and the house (behind the viewer), currently restrict open views at ground level from Mote House. However, Policy 5 of the Conservation Plan promotes the restoration of the structure of the 19th Century Park through new planting and the removal of accretions.





OS reference: 577461 E 155440 N Eye level: 19.79m AOD Direction of view: 225° Distance to development: 0.10 km Horizontal field of view: 39.6° Principal distance: 500 mm Camera: Canon EOS 6D Lens: 50mm (Canon EF 50mm f/1.4 USM) Camera height: 1.5 m AGL Image: 50mm original photograph Date and time: 06/03/2018 12:31 ISO: 200 Aperture: f/5.6 Shutter speed: 1/200 sec





View from Turkey Mill Lake.

OS reference: 577461 E 155440 N Eye level: 19.79m AOD Direction of view: 225° Distance to development: 0.10 km Principal distance: 500 mm Camera: Canon EOS 6D Lens: 50mm (Canon EF 50mm f/1.4 USM) Camera height: 1.5 m AGL Image: 50mm original photograph Date and time: 06/03/2018 12:31 ISO: 200 Aperture: f/5.6 Shutter speed: 1/200 sec Panorama 9 is constructed from Photo P9 and adjacent frames

Evaluation: Loss of trees associated with the construction of the spillway on abutment will reduce (but not remove) the screening properties of the existing deciduous trees. In winter there are already views through to the north western corner of Mote Park including the car park. Replacement planting will mitigate reduction in screening properties over time. Option A2 + C2 would have a significantly greater effect by the additional removal of mixed deciduous/coniferous trees in the centre of the view.