Case Study: Fleet Valley Pocket Park

Building on the success of the Camley Street raingarden, a construction of the new Fleet Valley pocket has been finalised at Mount Pleasant close to Farringdon Road, to help alleviate pressure on the Fleet sewer.

Mount Pleasant lies in one of Camden's Critical Drainage Areas and is between the North Swinton Street and Farringdon Local Flood Risk Zones (LFRZ). This new pocket park comprises SuDS features (rain garden, tree pits and tree root cells) that have a storage volume of over 48m3.

These new features are designed to capture surface water flow in an area that was previously completely paved over. The pocket park has replaced the previous impermeable pavement with permeable paving and surrounding vegetation and surface water is now redirected from the sewer network into the rain garden.

As well as providing water storage, the scheme has been designed to serve as a valuable public amenity in an area of London with limited green space. The pocket park will also provide new habitats in the area.

The works are being supported by funding awarded from the Thames Water Surface Water Management Programme and the Council.

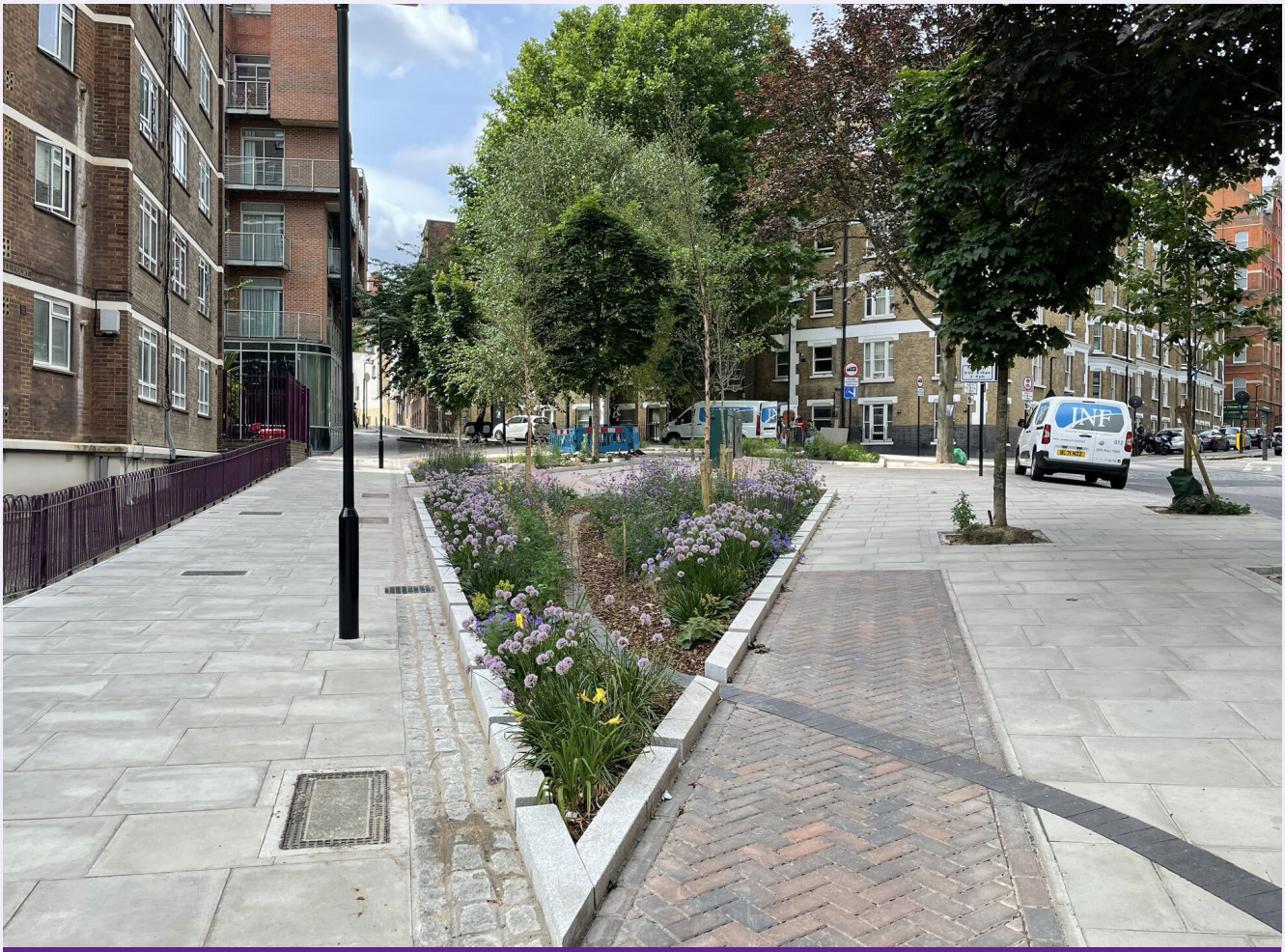

Figure 4:2: - Fleet Valley Pocket Park delivered through Surface Water Management Plan funding