

5. VISUAL AND LANDSCAPE

5.1 Pre-Construction

Checks should be carried out by ET & IC(E) to ensure that all design input proposed for both hard and soft mitigation measures have been incorporated into the design of the tender package. This would include design of road flyover profiles, noise barriers and pavement materials as well as screen and streetscape planting.

5.2 During Construction

Monitoring should be carried out by ET & IC(E) to ensure that the works programme is organised to ensure that areas to receive screen and streetscape planting are planted as early as possible within the construction phase.

5.3 Post Construction

An audit by ET & IC(E) should be carried out to ensure all proposed mitigation works have been completed.

5.4 Recommended Visual and Landscape Mitigation Measures

- Retention of all existing roadside planting, where possible;
- Dense tree and shrub planting to new cut slopes in order to create a landscape buffer zone and visual screen using fast growing species such as *Eucalyptus* and *Casuarina* and slower growing native species such as *Aleurites*, *Celtis*, *Machilus* and *Mallotus*;
- Re-instatement of street tree planting;
- Transplantation of street tree planting within or in the vicinity of site;
- Dense screen tree and shrub planting in the planned Open Space at Area 40 using fast growing *Eucalyptus* and *Casuarina* species mixed with slower growing native species such as *Aleurities*, *Celtis* and *Mallotus* and ornamental flowering shrubs as an edge to the screen planting to provide seasonal display;
- Dense tree and shrub planting in all roadside amenity areas within the interchange using native tree such as *Michelle* and *Aleurities*;
- Dense tree and shrub planting to screen all retaining walls and noise barriers/enclosure where possible;
- Design and quality of finishes to all hard materials on all elevated sections of roads together with their piers in conjunction with advice from Advisory Committee on the Appearance of Bridge and Associated Structures (ACABAS);
- Design and quality of finishes for all materials used for streetscape finishes;
- Design and quality of finishes for the subway tubes and portals in conjunction with advice from ACABAS;
- Design and quality of finishes to the noise barriers incorporating the advice from ACABAS.