

will be undertaken by the local municipality. The confirmation must contain details of individuals responsible and their duties in line with the strategy.

Calculations and Methodology

The Soil Testing, Protection, Enhancement and Maintenance Plan must include the following, as a minimum:

- Appropriate nutrient and salinity levels;
- Soil testing to determine nutrient and salinity level;
- Protection of site soils from compaction, erosion, pollution and increases in salinity; and
- Soil enhancement including increasing water retention capacity, salinity management and nutrient management including proportion of low fertiliser requirements.

The Landscape Maintenance Plan must include the following, as a minimum:

- Minimisation of fertiliser application;
- Avoidance of pesticide and herbicide application; if required, identify potential environmental impacts and planned actions to mitigate these;
- Maintenance duties required to be carried out in the various landscaped areas considering species type, soil type, irrigation requirements and season;
- Monitoring requirements for the landscape / habitat areas and species for annual monitoring of health, species diversity and abundance and soil condition; and
- Identification of monitoring and maintenance organisation.

A *suitably qualified environmental professional* is an individual with:

- A degree in a relevant subject;
- A minimum of three years relevant work experience (this is to include providing advice on landscape design, management and maintenance); and
- Experience working on similar projects in the region.

References

- NS-R1 Natural Systems Assessment. www.estidama.upc.gov.ae.
- NS-R2 Natural Systems Protection. www.estidama.upc.gov.ae.
- NS-4 Habitat Creation & Restoration. www.estidama.upc.gov.ae.