

Spatial data standards for Land parcels

Applicants who are undertaking an action associated with urban development for one or more land parcels may choose to submit spatial data for DELWP to assess their habitat compensation obligations.

The Melbourne Strategic Assessment (MSA) program only accepts spatial data for a land parcel(s) that comprises shapefiles in a zip file format. Shapefiles are to be submitted as part of an NVIM registration.

Shapefiles must:

- be based on cadastral survey data from a Licensed Surveyor.
- represent the external perimeter boundary of either the land parcel or all land parcels subject to the NVIM registration.
- be ESRI shapefiles submitted in a zip file format with the following mandatory file extensions:
 - *.shp , this file contains the geometry of the polygon and shows the outline of the area.
 - *.shx , this file contains the shape index format and provides a positional index for the polygon.
 - *.dbf , this file contains the attribute format for the polygon (table or records).
 - *.prj , this file defines the projection of the polygon. This must be Geocentric Datum of Australia 1994 (VICGRID94).
- represent a **single polygon**. Multiple polygons representing staging boundaries and polylines will not be assessed.

Habitat compensation obligations reductions

The MSA program assesses shapefiles to determine the applicable habitat compensation obligations. Any reductions to habitat compensation obligations will be applied during the assessment. Reductions will be applied in circumstances where previous infrastructure projects have intersected with the land parcel(s) and they have met their habitat compensation obligations.

Conservation areas

Any conservation areas contained within the land parcel(s) are to be included within the single polygon as they are located inside the external perimeter boundary. These conservation areas will be excluded from the assessment of habitat compensation obligations as they are not developable and are to be protected and avoided, unless otherwise approved by the MSA program.

If you have any questions, please email msa.habitatcompensation@delwp.vic.gov.au

For further information on the MSA program, please refer to <https://www.msa.vic.gov.au/>

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