

Litter generation hotspots

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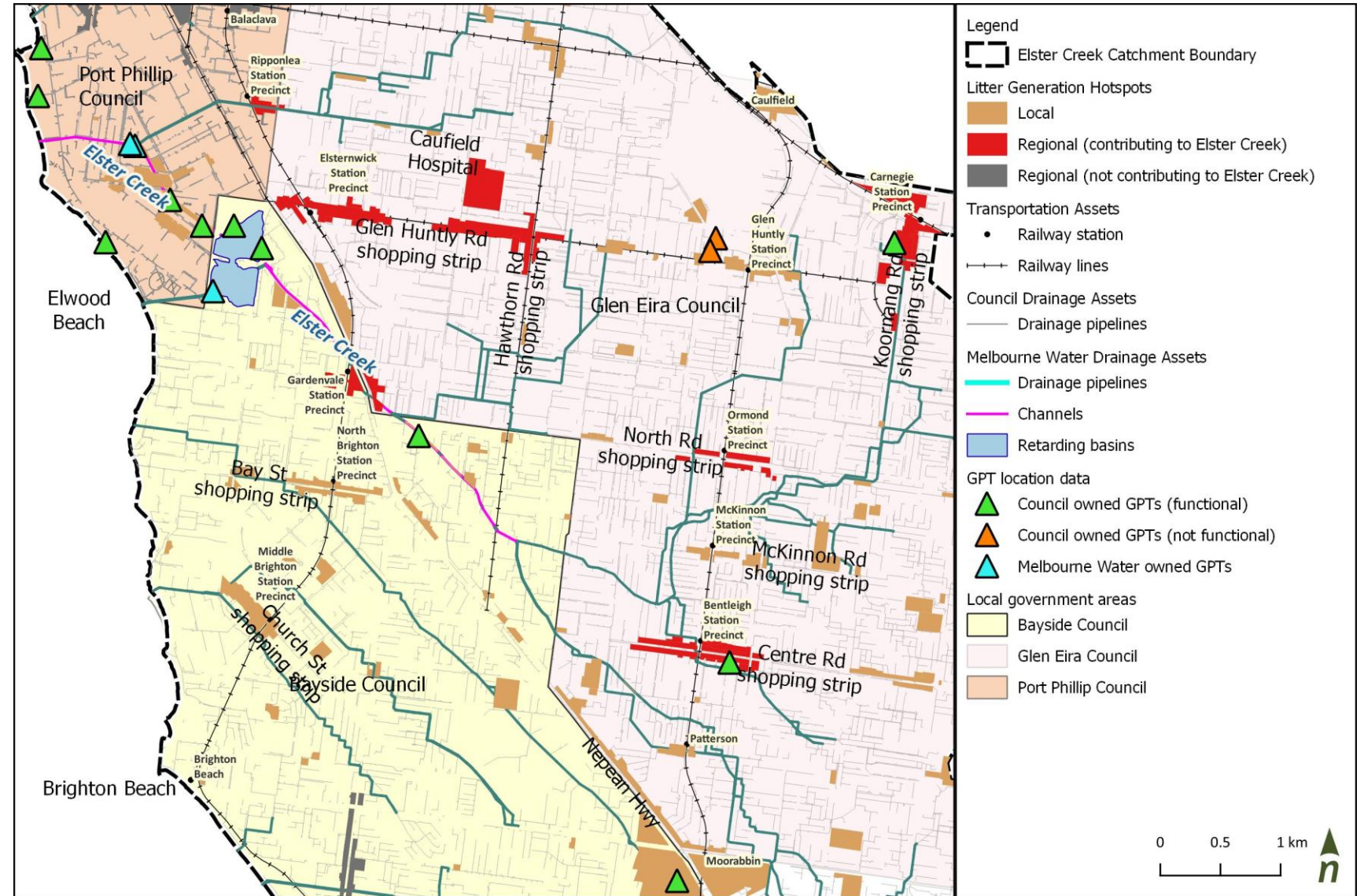
Litter generation hotspots were identified through land use zone mapping and community and council consultation to identify:

- Commercial, activities centres, mixed use and industrial zones as highest priority of litter risk.
- Areas adjacent to large shopping / activity strips with transport hubs such as train station, trams and bus interchange.
- Large open-air car parks with high level of takeaway shops

The regional litter generation hotspots indicated in red are anticipated to deliver the largest loads of street litter.

Regional litter generation hotspots were identified in the suburbs that include Elsternwick, Caulfield, Bentleigh, Ormond, Carnegie, Ripponlea and Gardenvale.

Most of these litter generation hotspots are located near activity centres, train stations, shopping strips and car parks.



Map showing the litter generation hotspots in Elster Creek study area.

Litter accumulation hotspots

The litter accumulations hotspots are based on pre-existing litter survey responses from the Litterwatch database. There is bias built into this data. Litterwatch surveys do not cover the complete extent of the Elster Creek Catchment. There are some data gaps in the areas along the South and Southwest of the catchment.

The surveys data is impacted by the number of volunteers, timing of collection and the locations selected for survey. The locations selected often have high foot and car traffic with high amenity values (e.g. activity centres, beaches), **therefore survey data will be biased to these areas and should be used with caution in drawing any conclusions about where to intervene.** The data is, however, useful to validate the hotspots identified through other data and on-ground intelligence.

