

MapEagle GIS Report Writer

MapEagle is GIS based spatial analytical and report writing tool for automating the planning application screening process. It outputs the results of buffer searches, including maps and attribute information, directly to a Microsoft Word document. MapEagle is an invaluable tool for planning departments as it presents an ideal opportunity to streamline and add value to the planning application process.

MapEagle is an automated GIS search and report writing tool that within seconds, identifies important planning constraint features within your MapInfo or ArcGIS layers. and outputs the results into a professional looking report.

MapEagle for Planning Application Screening

When used as a simple planning application screening tool, MapEagle will quickly search through all your planning constraint layers, producing a simple summary report of features that are of direct relevance to the planning application being reviewed. It is great for identifying consultees, and supplementary information required as part of an application submission.

If you ask MapEagle to produce a detailed report, however, the report not only identifies pertinent features but plots them on your OS Mapping in the context of the planning application boundary or other search site. You can even include buffers for off-site features.

The report produced is not just a collection of maps. It can merge your own customised text into appropriate places throughout the report. Crucially, this text can be search dependent. So, if for example the report identifies that the planning application is in a known flood risk area, MapEagle could automatically include advisory text to an applicant as to what this means and what steps they need to take. You can even set up different reports for different types of applications to cover all the variations.

The reports produced are in Word which allows for easy editing and conversion to PDF for e-mailing to the planning officer, applicant (as part of the pre-application discussion) or for printing or storing on file. You could also upload the report onto your website for public consultation or include it as part of the documentation package at your planning committee.

MapEagle is already being used by over 40 local authorities across the UK for planning and environmental screening.

What are the benefits of MapEagle

- **Save time** - you will be able to screen applications within seconds.
- **Improve accuracy** - automating the process reduces the likelihood of errors being made.
- **Add value** - provide applicants with informative and professional looking reports.
- **Streamline** - providing applicants with the information they need at the right time will help streamline the application process.
- **Cost Effective** - MapEagle presents an opportunity to generate revenue from the reports you provide so that you not only recoup your investment in the tool itself, but also in any data purchased and time spent gathering and digitising data in house.
- **Instant Access** - MapEagle is easy to install and set up. You can purchase single or concurrent user licences allowing as many officers as necessary to be able access the system.
- **Easy to use** - MapEagle requires little or no previous experience of using a GIS

System Requirements

MapEagle is available for as an ESRI ArcGIS or as a MapInfo solution. For ArcView users, it consists of a toolbar extension in ArcMap (version 9 or 10). For MapInfo users, MapEagle is a standalone application that utilises MapInfo's MapX and MapXtreme technology.

[Click here to watch online video demo](#)
Contact us for a demo or to download a free trial.
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