

envirowise } SUMMARY AND GUIDANCE

Envirowise

Benefits of SWMPs

Can contribute significantly to material resource efficiency in construction providing benefits to industry, environment and society

Good opportunity to streamline site activities, make cost savings and demonstrate improvements in environmental performance

Implementation of SWMPs can achieve cost savings through:

- Reduced requirement for materials as a result of more efficient design and use of recycled materials
- The sale of segregated materials as recyclate
- Reduced costs of disposal to landfill
- Less deterioration of new materials through effective storage

The legislation

- A SWMP must be written before construction commences for projects over £300,000
- It must include a statement related to waste minimisation
- It must identify the type and amount of waste likely to be produced and the intended waste management options for them
- It must be updated to include what is happening to the waste
- The SWMP will need to be reviewed and kept for 2 years
- There are a range of offences and penalties
- Enforcement will be carried out by the Environment Agency and Local Authorities

Code for Sustainable Homes

Current requirements:

It is mandatory to write and implement a SWMP unless the development costs less than £200,000 with the setting of resource efficiency targets. Extra credits are given for:

CREDIT A: The SWMP includes procedures and commitments for minimising waste generated (1 credit)

AND

CREDIT B: The SWMP includes procedures and commitments to sort, reuse and recycle construction waste, either on site or through a licensed external contractor (1 credit)

CREDIT B cannot be obtained within first obtaining CREDIT A.

Guidance

Envirowise

- case studies
- best practice guides
- site visits
- IT tool 'SWMP Builder'

WRAP

- guidance documents
- case studies
- recycled content
- IT tool 'SWMP Templates'

Envirowise SWMP Builder

Developed by Envirowise together with Pearce Group

Intended for on site personnel to help organising all likely types and quantities of waste arising from the project stage by stage

Then offering options for the management of that waste, i.e. reduced ordering, reusing on site or recycling etc.

Spreadsheet tool not intended as waste monitoring, rather it's a prediction and decision making tool

Ultimately the outcome is that by accurately predicting types of material likely to arise provision can be made to reduce the percentage that is destined for landfill

Envirowise SWMP Builder

Required information can be selected from drop down boxes and tool will calculate volumes and automatically populate fields such as the EWC code and waste category (inert, non-haz, haz)

Outputs are in the form of summary sheets that can be used for reporting purposes

As well as spreadsheet a 20 min animated, training programme which runs through Flashplayer and takes the user through the various steps to correctly populate the spreadsheet

Tool is currently being trialled by Pearce and others

Scheduled for roll out in April 08



WRAP SWMP Templates

What are the WRAP SWMP Templates?

- Free resource, which can be used to meet the requirements of the Regulations in England
- Steps providing a logical sequence through construction cycle
 - planning & design, procurement, on-site and completion
- Use to go beyond standard practice: to good and best practice
- In the form of Excel spreadsheet, with extensive guidance at each stage

For more information, launch breakfast events taking place in March.
Call Drena Cox on 01242 577277 for information



WRAP SWMP Templates

What are the benefits of using the WRAP SWMP Templates?

- Can be used in their entirety or elements used within your existing processes
- Options for good practice and different project types: general construction, civils and housing
- Key Performance Indicator options
- Links to model procurement wording for delivery
- Links to Toolbox Talks
- Envirowise SWMP Builder can be used as data capture tool to feed into WRAP Templates on larger projects

Further Guidance

Further resources available:

- **BRE** – new and free SMARTWaste Plan, benchmarks, training, advice
- **CIRIA** – good practice guidance, publications, events
- **Constructing Excellence** – KPIs, CE clubs, best practice
- **NetRegs** – regulation/legislation support & guidance

And many more! See the guidance documents and web links provided in the CD in your delegate pack

Regional help (needs changing per event!)

- Envirowise Regional Manager
- BREMAP (www.bremap.org.uk)

Thank you!

Please hand in your feedback forms

www.envirowise.org.uk/construction

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