

Waste Management Through A Framework

Speakers:

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NCPMS Framework Agreements

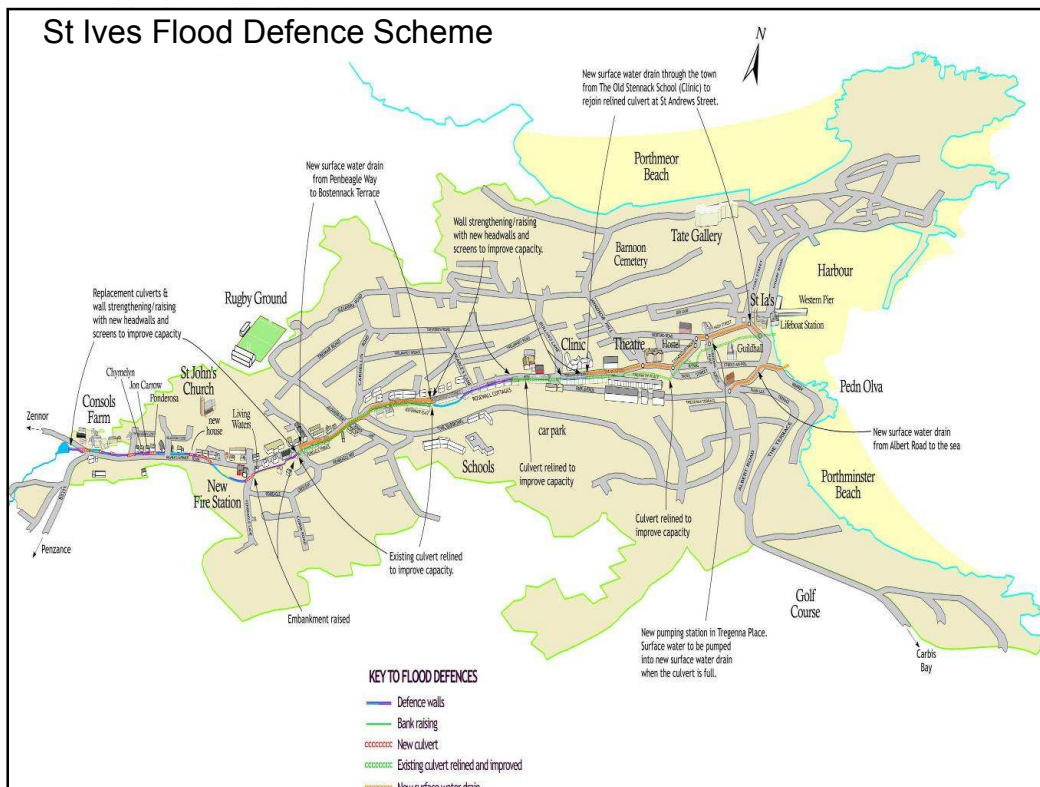
- NCPMS (National Capital Programme Management Service) is a separate coherent group within the Environment Agency which aims to provide the EA with an effective project and programme management service.
- Our aims, which are relevant to today's conference, include :
 - to champion environmental best practice;
 - to deliver sustainable business solutions;
 - to increase effectiveness and maximise efficiency

NCPMS Framework Agreements

- NCPMS have Framework agreements with contractors, consultants and other suppliers
- A major aim of these frameworks was to help the EA to fully embrace sustainable construction principles
 - Designing for minimising waste
 - Setting targets
 - Early Contractor Involvement (ECI)
 - Continuous Improvement
 - Knowledge transfer

What is our general approach?

- Use the Frameworks to get the best advice early on
- ECI – encourage the right mind set.
- Draft SWMP as early as possible
- Set KPIs
- Allow time for planning





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St Ives Flood Defence Scheme

- Key Waste Management Issues
- Large surplus of material (input ≠ output)
- Big problem achieving waste framework KPIs
- Lack of space around work sites
- Minimal landscaping opportunities

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Approach to managing waste

- Focused drive on waste.
- Early development of SWMP
- Possibilities for material reuse (win/win opportunities)
- Re-evaluated designs, considered specifications
- Investigated establishment of materials handling yard
 - Allow greater reuse of materials
 - Provide necessary storage
 - Allow for restricted construction programme

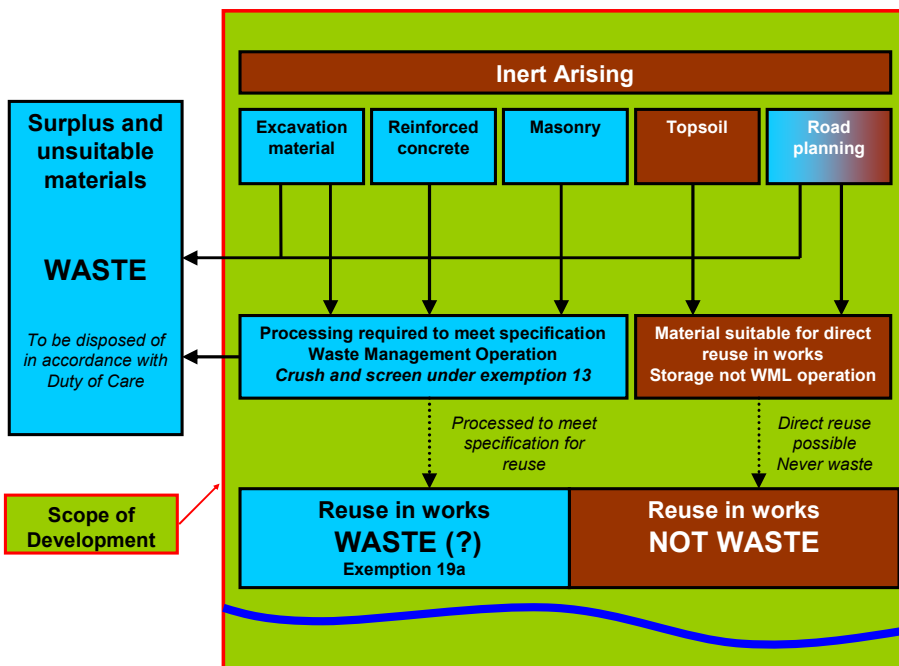
Waste Legislation Implications

- Project plan involved
 - Establishment of materials handling yard
 - Processing of excavated and demolition materials to allow reuse
 - Storage of excavated materials for reuse later within the scheme
 - Use of local exempt sites for surplus/unsuitable materials – avoiding landfill
- Implications under waste management legislation
- EA must comply with all legislation!
- Consult Local EA Environment Management Officer

Waste Legislation Implications

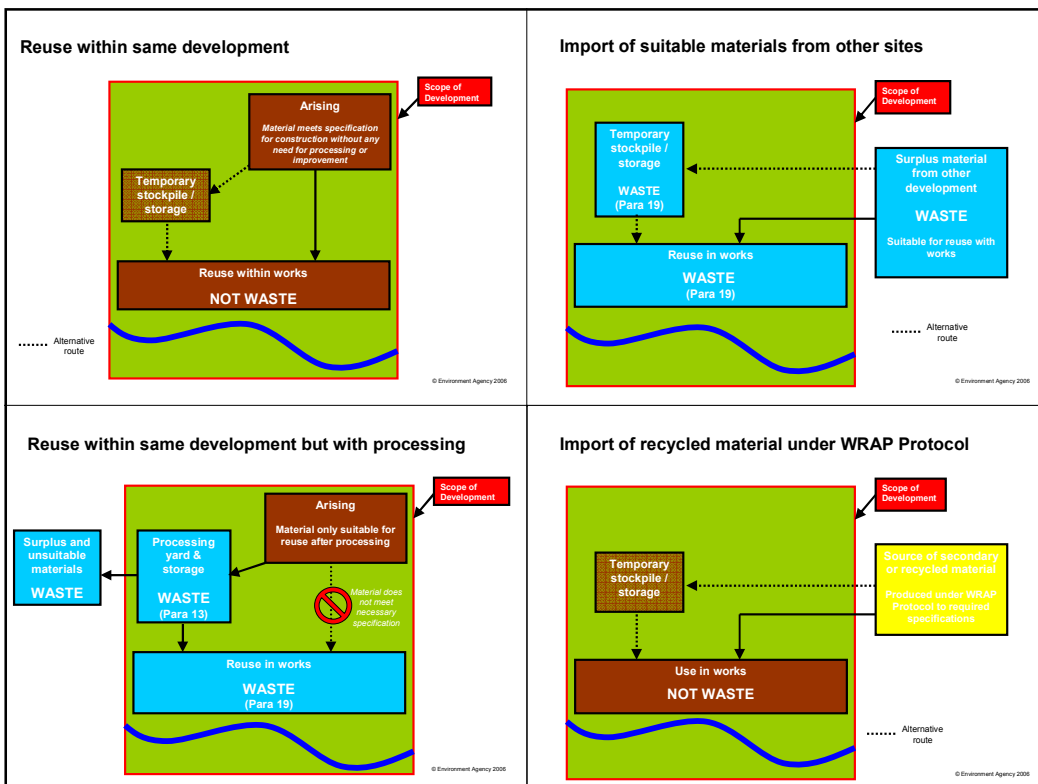
- What is and isn't waste – not as clear cut as it seems
- Materials handling yard
 - Neighbouring site (location important)
 - Planning permission
- Processing and storage
 - Para 13 for producing aggregate from excavation / demolition arising.
- Reuse of processed materials
 - Grey issue - when does waste cease to be waste
 - Exemption 19A reuse of waste

St Ives FDS – Recycling of inert materials



Waste Management Workshop

- NCPMS waste management workshop
- Aims to provide information for site teams on possible waste law implications of plans
- Provide source of consistent information for consultation with EA waste management officers
- Cascading down through framework, designers and contractors
- Consultation with EA Waste Policy



Putting it into practice



What now?

- Review KPIs
- Is CO₂ footprint a better environmental measure?
- Refining the SWMP – improving data quality
- Continue developing the training
- Keep on improving.....



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