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## SUSTAINABILITY STATEMENT

Extensions to Crouchy, Railorwood Crescent, Skipton BD23 1ND

### Waste recycling:

The proposals maximise the continued use of an Edwardian house, through side and rear extensions as adaptations to and extension of the existing accommodation. There will be some demolition waste from the garage and existing utility extension which can be used on site in the subfloor construction. Slates from the garage roof can be re-used on the extension.

The use of new primary materials will therefore be minimised.

### Flood Risk:

The site is in Flood Zone 1, and not subject to flooding. Flood risk elsewhere will not be increased.

### Development ratings:

The proposals will exceed minimum Building Regulation standards. The extensions will 'cover' large areas of existing external elevations and thus increase the insulation value of the whole house.

### Materials:

Rendered brickwork walls are proposed with reclaimed blue slate roofs, thus retaining local character.

### Energy:

The existing gas fired boiler system will be extended into the new rooms, without need for boiler enlargement.

### Water :

Spray type taps and dual flush cisterns will be specified to reduce potable water consumption .

### Pollution :

The site is already developed. The proposals will not damage the environment through air, water, land or noise pollution.

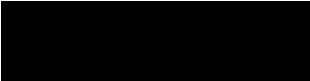
### Biodiversity :

A bat survey accompanies the application .

Overhanging eaves to match those existing will offer new wild bird nesting opportunities .

### Conclusion :

Appropriate climate change mitigation measures have been incorporated into the development .

  
Approved  
July 2021